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UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

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UNIVERSITY OF ILLINOIS

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TRANSACTIONS  
OF THE  
BOARD OF TRUSTEES

July 1, 1954 to June 30, 1956

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ANTHONY JAMES JANATA  
*Secretary*



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## BOARD OF TRUSTEES

### Members ex Officio

WILLIAM G. STRATTON, Governor of Illinois, Springfield  
VERNON L. NICKELL, Superintendent of Public Instruction, Springfield

### Elected Members

*(Term 1951-57)*

WAYNE A. JOHNSTON, 135 East Eleventh Place, Chicago 5  
HERBERT B. MEGHAN, 300 West Front Street, Harvard  
TIMOTHY W. SWAIN, 912 Central National Bank Building, Peoria 2

*(Term 1953-59)*

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

*(Term 1955-1961)*

WIRT HERRICK, 129½ East Main Street, Clinton  
MRS. FRANCES B. WATKINS, 5831 Blackstone Avenue, Chicago 37  
KENNEY E. WILLIAMSON, Sixth Floor, Lehmann Building, Peoria 2

### Officers of the Board

HERBERT B. MEGHAN, President, Harvard  
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**

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**July 26, 1954**



The July meeting of the Board of Trustees of the University of Illinois was held in the Blackstone Hotel, Chicago, Illinois, on Monday, July 26, 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.

## EXECUTIVE SESSION

When the Board convened, an executive session was requested for consideration of the following matters of business presented by the President of the University.

## SALE OF UNIVERSITY HOUSES

(1) Pursuant to the plan authorized by the Board of Trustees for the sale of University-owned residence properties in Urbana-Champaign which are outside the zone of future campus expansion, the Comptroller and the Director of the Physical Plant recommend the following sales:

1. 920 West Charles Street, Champaign. University purchase price, \$16,631.69; date of purchase, September, 1950; appraisal valuation, \$16,000; sale price, \$16,000; purchaser, Jack P. and Edith Ruina.
2. 302 Hessel Boulevard, Champaign. University purchase price, \$14,561.65; date of purchase, February, 1948; appraisal valuation, \$12,000-\$12,500; sale price, \$12,000; purchaser, William E. and Eleanor C. Schaede.

I concur in these recommendations. If the Board approves these sales, the following resolutions should be adopted.

*Resolution*

WHEREAS, Jack P. Ruina and Edith Ruina, his wife, of Urbana, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 920 West Charles Street, Champaign, Illinois, upon the terms and conditions hereinafter set forth;

*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 Secretary of this Corporation be, and they hereby are, authorized and directed, in the name and in behalf of, this Corporation, to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$16,000, with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Possession to be delivered to Purchasers at the time final payment is made;
- (D) A deposit of \$1,350, to be made by the Purchasers at the time the Contract of Sale is executed and the balance of the purchase price to be paid at the time of delivery of the deed and not later than six months after the date the contract is executed;
- (E) In the event said property should not qualify upon government appraisal for a Government Insured (G.I.) loan and written notice thereof is given to this Corporation by Purchasers promptly and within six (6) months from the date the contract is executed, said deposit shall be refunded to Purchasers and thereupon the contract shall become ineffective, null and void;
- (F) The Title to be conveyed to be subject to special assessments, building restrictions, and easements of record;
- (G) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

*Be it further resolved* that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:

Lot 239, of the Chamber of Commerce Addition, an addition to the City of Champaign, situated in the City of Champaign, in the County of Champaign, in the State of Illinois.

*Resolution*

WHEREAS, William E. Schaede and Eleanor C. Schaede, his wife, of Urbana, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 302 Hessel Boulevard, Champaign, Illinois, upon the terms and conditions hereinafter set forth;

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 Secretary of this Corporation be, and they hereby are, authorized and directed, in the name and in behalf of, this Corporation, to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$12,000, with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Possession to be delivered to Purchasers at the time final payment is made;
- (D) A deposit of \$500, to be made by the Purchasers at the time the Contract of Sale is executed and the balance of the purchase price to be paid at the time of delivery of the deed and not later than six months after the date the contract is executed;
- (E) The Title to be conveyed to be subject to special assessments, building restrictions, and easements of record;
- (F) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

Be it further resolved that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:

Lot Fifteen (15) in Lewis S. Colbert's Replat of Lots 119, 120, 121 and part of Lots 115 and 118, in Highland Place Addition to the City of Champaign, situated in the City of Champaign, in the County of Champaign, in the State of Illinois.

On motion of Mr. Herrick, the sale of these properties was authorized and the foregoing resolutions were adopted 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.

**BIENNIAL BUDGET**

(2) The President of the University reported on the studies made of the biennial budget for 1955-57 and discussed the major problems involved, including maintenance of the present scale of operations, provisions for academic and nonacademic salary increases, and provisions for reasonable growth and development. He stated that intensive studies will be made of educational and research programs, other services and administrative overhead to determine wherein economies can be effected. A preliminary review of building needs was also given.

Consideration is also being given to tuition fees to determine if the present rates are adequate (a) in relation to costs of instruction and (b) in comparison with fees charged at other institutions. A report of the faculty Committee on Fees and Scholarships on the latter phase of this question has been made and copies of it have been sent to all members of the Board of Trustees. The President stated that he would defer making a recommendation until further studies have been made, including a report from a subcommittee of the Citizens Committee which has been appointed to advise him on the matter.

A formal recommendation relating to the biennial budget and building program for 1955-57 will be presented to the Board of Trustees at its October meeting.

#### **PAYMENTS DUE CONTRACTORS FOR CONSTRUCTION OF ADDITION TO RESEARCH AND EDUCATIONAL HOSPITALS ADDITION**

(3) Before making a final payment on a construction contract, the University requires the contractor to furnish it with a release of all claims, waiver of all liens, and an affidavit acknowledging that payment of balance due will satisfy all claims against the University. Several contractors on the construction of the addition to the Research and Educational Hospitals are unwilling to comply with this requirement because they assert, in addition to claims for balances due under their contracts, substantial claims for damages for delays in the construction of the building for which they contend the University is legally responsible. Because of this the Executive Committee of the Board of Trustees on September 23, 1953, authorized the waiver, upon certain conditions, of the customary requirements with respect to those contractors who in the judgment of University officials have not contributed to the delay in the completion of this building. Under this authorization the University has made payments to some contractors but under an agreement that such payments are made without prejudice to their claims for damages against the University and the University's rights to contest those claims.

The M. J. C. Company, Chicago, heating and refrigerating contractor, and the Wadeford Electric Company, Chicago, electrical contractor, have completed their work and request payment of the balances due under their contracts but also assert claims for damages. In the opinion of University officials these contractors have contributed to the delay in the completion of the building but, nevertheless, they feel these contractors should be paid the balances due them upon compliance with the same conditions applied to final payments in other similar cases, leaving their claims for damages against the University and its claims against them to be disposed of later through settlement or negotiations. Final payment of balances due may assist University officials in reaching a satisfactory settlement with these contractors in respect to their other claims.

The Legal Counsel, the Comptroller, and the Director of the Physical Plant recommend that payment to the M. J. C. Company and Wadeford Electric Company of balances due them under their contracts be authorized upon compliance by them with the conditions specified by the Executive Committee of the Board and which have applied to final payments of other contracts.

I concur.

On motion of Mr. Hickman, authorization was granted as requested.

#### **JOINT MEETING OF ADMINISTRATIVE BOARDS OF STATE-SUPPORTED INSTITUTIONS OF HIGHER EDUCATION IN ILLINOIS**

(4) The President of the University presented a suggestion which has come from one of the officers of the Teachers College Board that the Board of Trustees of the University of Illinois invite the members of the Teachers College Board and members of the Board of Trustees of the Southern Illinois University to be their guests at Urbana-Champaign at an informal meeting during the weekend of September 24-26, 1954.

No formal action was taken on this suggestion, but it was the sense of the Board that the President of the University be authorized to set up such an informal meeting if it appears feasible to do so.

#### **APPROPRIATION FOR BOARD OF TRUSTEES**

(5) The expenses of operating the Board of Trustees Office during the fiscal year 1953-54 were \$1,052.88 over the budgetary provisions. A large part of this cost is due to printing, including the work on the biennial report (the transactions of the Board of Trustees) for the period of July 1, 1952, to June 30, 1954.

The Secretary requests a supplementary appropriation of this amount to eliminate the over-draft.

On motion of Mr. Livingston, an appropriation of \$1,052.88 was made from the General Reserve Fund to the Board of Trustees Office 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.

#### OPEN SESSION

At 12:00 noon, the Board convened in open session. 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.

#### MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board of Trustees of April 21 and May 15, 1954, press proof copies of which have previously been sent to the members of the Board.

On motion of Mrs. Watkins, these minutes were approved as printed on pages 1303 to 1364, inclusive.

#### REPORT OF COMMITTEE ON THE SELECTION OF A PRESIDENT OF THE UNIVERSITY

President Megran, as Chairman of the special Committee on the Selection of a President of the University, reported on the work done by that Committee since its appointment in September, 1953, and stated that a joint meeting of this Committee with the other members of the Board and with representatives of auxiliary committees of the University Senate, the Alumni Association, and the Citizens Committee will be held at 2:00 p.m. today. At this meeting the committees will have an opportunity of presenting their latest report and recommendations to the full Board so that the latter may then determine future course of action.

#### DR. LLOYD MOREY RE-ELECTED PRESIDENT OF THE UNIVERSITY

On motion of Mr. Herrick, Dr. Lloyd Morey was unanimously re-elected President of the University for one year from September 1, 1954, at a salary of \$25,000, with the usual perquisites of office, including, as heretofore, use of the President's House and automobile.

President Morey responded to this action of the Board with a brief statement including an expression of appreciation on behalf of Mrs. Morey and himself.

#### REPORT OF SPECIAL COMMITTEE TO STUDY PROPOSAL FOR A FOUR-YEAR UNIVERSITY OF ILLINOIS IN CHICAGO

Mr. Johnston presented the following report.

On May 23, 1953, the Board of Trustees appointed a special committee of the Board to study a petition and proposal from the former Council of the Faculty of the Chicago Undergraduate Division for the establishment of a four-year university in Chicago. The Committee submitted a report to the Board of Trustees on July 25, 1953, with a number of recommendations.

Action on this report was deferred. However, consistent with one of the recommendations of the Board Committee, President Lloyd Morey appointed a Committee on the Future Development of the Chicago Undergraduate Division of the faculty to study this matter intensively with a view to (a) reaching more definite conclusions and (b) complying with the request of the State Commission for information concerning the possible four-year development and

its cost. The staff committee completed its work and made a report to the President on July 1, 1954, which was submitted to your Committee. Copies of this report have also been sent to all of the other members of the Board of Trustees.

The special Board Committee met in Chicago on July 15, 1954, to consider the report of the staff committee in consultation with the President of the University and the University officers directly concerned. Present at this meeting were Messrs. Cushman B. Bissell, Herbert B. Megran, and Wayne A. Johnston of the Board Committee; President Lloyd Morey, Provost Henning Larsen, Professor C. M. Louttit, Assistant to the Provost and Chairman of the Committee on the Future Development of the Chicago Undergraduate Division, Dean C. C. Caveny of the Chicago Undergraduate Division, and Mr. A. J. Janata, Secretary of the Board.

The Chairman briefly reviewed the previous activities of the special Board Committee which led to the preparation of the report of the Committee on the Future Development of the Chicago Undergraduate Division. He also reported on a conference which he and the President of the University had with Mayor Martin H. Kennelly of Chicago and a telephone conference with President William N. Erickson of the State Commission of Cook County to acquaint them with the matter. A summary of the staff committee's report was left with each of these officials (with the Mayor, personally, and with President Erickson's secretary) and attention was called to the University's need for the cooperation of city and county officials, and of other public agencies concerned, on a permanent location for the Chicago Undergraduate Division. Mayor Kennelly gave assurance that the University would have the cooperation requested.

President Morey informed the Committee of the machinery set up for the studies which resulted in the report and then discussed the report, calling upon Professor Louttit and Dean Caveny to supplement his presentation.

The special Committee of the Board of Trustees has carefully considered the report of the Committee on Future Development of the Chicago Undergraduate Division and recommends:

1. That the report and conclusions be accepted by the Board of Trustees as representing the official policy of the University regarding a possible four-year university in Chicago, and that the report be made a matter of public record in the minutes of today's meeting.
2. That the report and conclusions be brought to the attention of the Governor, the State Commission created by the Sixty-eighth General Assembly of Illinois (and any other public commissions which may hereafter be appointed to deal with the problems of higher educational facilities in Illinois), and the Sixty-ninth General Assembly. It is important that the General Assembly be well informed regarding the future development of the Chicago Undergraduate Division since this depends on the availability of funds.
3. That an appropriation of \$25,000 be made from the General Reserve Fund for such future studies of this development as University officers deem are necessary or are called upon to make in the public interest.

Respectfully submitted,

CUSHMAN B. BISSELL

ROBERT Z. HICKMAN

PARK LIVINGSTON

HERBERT B. MEGRAN

VERNON L. NICKELL

WAYNE A. JOHNSTON, *Chairman*

On motion of Mr. Herrick, these recommendations were approved and an appropriation of \$25,000 was made from the General Reserve Fund for studies of the future development of the Chicago Undergraduate Division. 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. The report of the Committee on the Future Development of the Chicago Undergraduate Division is printed as an appendix to these minutes on pages 30 to 44.

#### REPORT OF COMMITTEE ON STUDENT WELFARE

At the request of Mrs. Holt, Chairman of the Committee on Student Welfare and Activities, the President of the University reported on the proposal, previously referred to her Committee, that the Health Center at Urbana-Champaign be relocated in the McKinley Hospital. The Board Committee is not ready to make a recommendation and is awaiting a report from the Advisory Committee on Health Services appointed by the President to study all of the factors involved in the proposed relocation of the Health Center and related matters.

#### 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

(6) 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, 1954, and who have fulfilled all other legal requirements under Sections 1-3 of the Illinois Accountancy Act of 1943:

JEROME ALBERT (Chicago)	ROBERT CLAUDE GILL (East St. Louis)
RALPH ANTHONY ANDERSKOW (Chicago)	JOSEPH BYRON GINSBURG (Chicago)
JOHN FRANKLIN ANDREWS (Chicago)	PAUL ALAN GOLD (Chicago)
THEODORE BANASZEWSKI (Chicago)	ELWIN JEROME GOLDMAN (Chicago)
WILLIAM JAMES BARNES (Maywood)	NOBLE VAN GRAHAM (Chicago)
WALTER KIRK BARTLETT (LaGrange Park)	HOWARD ERVIN GRAUL (Belleville)
JOSEPH BIRNBERG (Chicago)	ROBERT LOUIS GROTTKE (Forest Park)
JOHN HARDING BOWMAN (Oak Park)	ROBERT FRANK GULLY (Chicago)
JOHN WILLIAM BOYLE (Chicago)	CHRIS GEORGE GUTKANST, JR. (Chicago)
DOROTHY ROBINSON BRANDON (Peru)	LEROY MELVIN HAGER (Maywood)
JOHN TANNEHILL BRESSLER (Chicago)	CHARLES CORNELL HANFORD, JR. (Genesco)
ROBERT ELMER BROWN (Park Forest)	JOHN THOMAS HANNAM (Chicago)
WAYNE FREDERICK BUSWELL (Chicago)	JOHN THOMAS HAYES (Skokie)
GEORGE FARLIN CAUFIELD (Chicago)	ALBERT LEROY HENKLE (Chicago)
KENNETH CARL CHALBERG (Geneva)	RUDOLPH LEOPOLD HIRSCH (Chicago)
HENRY COHEN (Chicago)	WILLIAM ARTHUR HITCHCOCK (East St. Louis)
BARBARA MARGARET COLE (Chicago)	HERBERT LINN HOCHSCHILD, JR. (Mt. Prospect)
JEROME LEONARD COLEMAN (Chicago)	HENRY OSWALD HOUM (Chicago)
THOMAS GEORGE COOK, JR. (Evanston)	ARTHUR HUTCHISON (Chicago)
JAMES CORNELIUS CRAY (Chicago)	FRANCIS PATRICK HYNES (Chicago)
HAROLD FRANCIS CROWLEY, JR. (Chicago)	CHARLES MORRIS INGOLD (Park Forest)
JOHN WILLIAM EICHMAN (Rockford)	MARVIN ROBERT ISAN (Chicago)
BERTRAM EMANUEL (Chicago)	RUSSELL THEODORE JACOBSON (Chicago)
WILLIAM JOSEPH FERRIN (Chicago)	ARNOLD NORMAN JOHNSON (Chicago)
MYRON IRWIN FERTEL (Chicago)	JOHN GERALD KELLY (Chicago)
STANLEY RICHARD FINE (Chicago)	JOHN BOLEN KILGORE, JR. (Chicago)
JEROME DAVID FIREMAN (Chicago)	EDWARD WILLIAM KIRISHIAN (Chicago)
GEORGE RUDOLPH FOSTER (Chicago)	OSCAR MARVIN KRIEGMAN (Urbana)
RICHARD LEWIS FREEMAN (Chicago)	
FRANCIS JOSEPH GALLAGHER (Chicago)	

VERA MAE KRUPNIK (Chicago)  
 RICHARD OSBORNE KUMMERT  
 (Chicago)  
 GEORGE CHARLES LARSEN (Franklin  
 Park)  
 CLARENCE CHARLES LILLIG (Oak  
 Park)  
 GRAYDON MARTUS LINDSKOLD  
 (Rockford)  
 BEN LONG (Chicago)  
 NORMAN LUBARSKY (Chicago)  
 GEORGE WALTER LUNDIN (Chicago)  
 WILLIAM FRANCIS LYNN (Chicago)  
 WILLIAM EDWARD MAHONEY  
 (Chicago)  
 JAMES LEO MAMMOSER (Chicago)  
 KENNETH JAMES MAPLEDEN (Harvey)  
 ROBERT FRANCIS MAREK (Lansing)  
 JAMES MURRAY MCKNIGHT (Paris)  
 GERALD BERNARD MORROW (Oak  
 Park)  
 AIDAN IVAR MULLETT (Oak Park)  
 GEORGE THOMAS NACOS (Chicago)  
 JOHN FRANCIS NAGLE (Chicago)  
 JACK BODINE NICHOLSON (Moline)  
 EARL SCOTT NIELSEN (Chicago)  
 JAY RONALD OLIFF (Chicago)  
 STEPHEN JOSEPH O'MALLEY (Chicago)  
 WILLIAM DEAN OSMUNDSON (Rock  
 Island)

GOOCH VAUGHAN PARKER (Chicago)  
 DANIEL CLARENCE PLUMMER, JR.  
 (Evanston)  
 CURTIS ARTHUR QUEDNAU (Maywood)  
 RICHARD JOSEPH QUINN (Chicago)  
 RICHARD ALAN RATTRAY (Chicago)  
 REX ELWIN READE (Chicago)  
 ROBERT GAYLE REYNOLDS (Marshall)  
 NICHOLAS EMANUEL RHODES  
 (Chicago)  
 JOHN HENRY ROYER (Canton)  
 EDWARD JOSEPH RYMARCZUK  
 (Chicago)  
 STEPHEN DANIEL SABOFF (Madison)  
 JOSEPH ROBERT SAKALA (Downers  
 Grove)  
 WILLIAM LEE SCHILLING (Moline)  
 WILLIAM FREDERICK SCHMITT  
 (Chicago)  
 CHARLES LAWRENCE SCHUBER  
 (Evanston)  
 JOSEPH PETER SPINGOLA (Chicago)  
 IRVIN JOHN SPRAWKA (Park Ridge)  
 HAROLD JOSEPH STADTL (Berwyn)  
 ROBERT GEORGE STEVENS (Chicago)  
 MARSHALL GEORGE STOLL (Chicago)  
 RICHARD FRANKLIN VANCIL (Alton)  
 WILLIAM KEITH WALDRON (Chicago)  
 EMANUEL WOLGEL (Chicago)  
 FREDERICK JOHN WOLZ (Skokie)

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:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
CHARLES JOSEPH ANTHONY	Dallas, Texas	Texas
ARTHUR FRANK CARPENTIER	Moline	Washington
WILLIAM ROBERT CHARLESTON	Franklin Park	Nebraska
FREDERICK CECIL LAWRENCE	Houston, Texas	Texas
JAY HAMILTON PRICE, JR.	Chicago	Wisconsin
CLAUDE WAYMAN RODGERS	Chatham, New Jersey	Texas

I concur.

On motion of Mr. Johnston, 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. MARTIN ANNIS, Assistant Professor in the Department of Physics, beginning September 1, 1954, at an annual salary of \$5,000 (D).
2. ROBERT WEIERTER BALLUFFI, Research Assistant Professor of Physical Metallurgy, in the Department of Mining and Metallurgical Engineering, beginning September 1, 1954, at an annual salary of \$6,000 (D).
3. JAMES LEONARD BATES, Assistant Professor in the Department of History, beginning September 1, 1954, at an annual salary of \$5,500 (D).
4. JOHN HARKNESS BYERS, Assistant Professor in the Department of Dairy Science, beginning July 1, 1954, at an annual salary of \$6,200 (DY).
5. MERWIN REID CHAPPEL, Medical Adviser and Assistant Professor of

- Hygiene in the Health Services, beginning September 1, 1954, at an annual salary of \$8,000 (DY).
6. NEWTON SEYMOUR HAWLEY, JR., Assistant Professor in the Department of Mathematics, beginning September 1, 1954, at an annual salary of \$5,800 (D).
  7. ALEX HELLER, Assistant Professor in the Department of Mathematics, beginning September 1, 1954, at an annual salary of \$4,500 (D).
  8. EUGENE YUCHING HUANG, Research Assistant Professor in the Department of Civil Engineering, beginning September 1, 1954, at an annual salary of \$5,500 (DY).
  9. BERNARD KARSH, Assistant Professor in the Institute of Labor and Industrial Relations, beginning September 1, 1954, at an annual salary of \$5,500 (DY).
  10. DAVID SAMUEL LIEBERMAN, Assistant Professor of Metallurgical Engineering, in the Department of Mining and Metallurgical Engineering, beginning September 1, 1954, at an annual salary of \$5,500 (D).
  11. THOMAS WILSON LONGMORE, Professor of Rural Sociology in the Department of Agricultural Economics, assigned to Allahabad Agricultural Institute of India for two years beginning September 1, 1954, under contract with the United States Government, at an annual salary of \$10,000 (GY).
  12. GAZE ELMER LUKAS, Assistant Professor in the Department of Accountancy, beginning September 1, 1954, at an annual salary of \$5,500 (D).
  13. FUJIO MATSUDA, Research Assistant Professor of Structural Engineering, in the Department of Civil Engineering, beginning September 15, 1954, at an annual salary of \$6,000 (DY).
  14. MARVIN METZGER, Research Assistant Professor of Physical Metallurgy, in the Department of Mining and Metallurgical Engineering, beginning September 1, 1954, at an annual salary of \$5,500 (B).
  15. JAMES JOSEPH MULLEN, Assistant Professor in the School of Journalism and Communications, beginning September 1, 1954, at an annual salary of \$5,400 (D).
  16. JOHN HOWARD SCHNEEWIND, Clinical Assistant Professor and Chief of Emergency Service in the Departments of Surgery and Emergency Service at the Research and Educational Hospitals, beginning July 1, 1954, at an annual salary of \$5,000 (DY90).
  17. FRANK EDWIN SOUTH, JR., Assistant Professor in the Department of Physiology, beginning September 1, 1954, at an annual salary of \$6,000 (B).
  18. WILLIAM LEROY VOGT, Psychiatrist and Professor of Psychiatry and Mental Health in the Health Services, beginning August 1, 1954, at an annual salary of \$12,000 (DY).
  19. CHU-KIA WANG, Professor of Architectural Engineering, in the Department of Architecture, beginning September 1, 1954, at an annual salary of \$7,500 (D).
  20. HOWARD EUGENE WEAVER, Assistant Professor of Recreation, in the Department of Physical Education for Men, beginning September 1, 1954, at an annual salary of \$5,400 (D).

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

#### COLLEGE ADVISORY COMMITTEES IN AGRICULTURE

(8) The Dean of the College of Agriculture recommends the following appointments and reappointments to advisory committees for the College of Agriculture and the Agricultural Experiment Station effective September 1, 1954, for the terms indicated.

##### *Agricultural Economics*

CURT ECKERT, Belleville (three years)

##### *Agricultural Engineering*

A. STEPHEN PAYDON, Plainfield (three years)

B. G. PERKINS, Prophetstown (three years)

##### *Agronomy*

EMIL F. HAUDRICH, Belleville (one year)

PAUL SHUMAN, El Paso (three years)

C. J. WAGNER, Eldorado (three years)

##### *Animal Science*

TREVOR L. JONES, Havana (three years)

C. L. MCHATTON, Baldwin (three years)

##### *Dairy Science*

GEORGE BEUTEL, Mokena (three years)

RAYMOND GREEN, Gibson City (three years)

OLIVER SPITZE, Edwardsville (three years)

**Forestry**

LAFAYETTE FUNK, Shirley (three years)

LESTER R. STONE, East Moline (three years)

**Horticulture (Vegetables, Fruits, Ornamentals)**

HARVEY B. HARTLINE, Carbondale (three years)

**Horticulture (Floriculture)**

DEWITT C. LINDLEY, Springfield (three years)

P. A. WASHBURN, Bloomington (three years)

I concur.

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

**COLLEGE ADVISORY COMMITTEE IN VETERINARY MEDICINE**

(9) The Dean of the College of Veterinary Medicine recommends the following appointments to the advisory committee of the College of Veterinary Medicine for a term of three years beginning September 1, 1954:

DR. EARL J. ALBERS, Murphysboro

MR. R. V. MCKEE, Varna

DR. WILLIAM PAUL HENDREN, Carthage

DR. WILLIAM G. RAUDABAUGH, Piper City

DR. ARMAND A. LEGNER, Sandwich

DR. HERBERT P. WESSELS, Geneva

Mr. McKee, whose present term expires August 31, 1954, is being reappointed. The others are new appointees.

I concur.

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

**COMMITTEE ON ADMISSIONS FOR SCHOOL OF NURSING**

(10) Each of the Chicago Professional Colleges has a Committee on Admissions which passes upon the qualifications of applicants taking into consideration such factors as their scholastic record, letters of recommendation from former instructors, health record, and results of aptitude tests or such other special examinations as may be deemed advisable.

The Acting Director of the School of Nursing and the Chairman of the Administrative Committee for the Chicago Professional Colleges recommend authorization of a Committee on Admissions to the School of Nursing to be appointed by the President of the University. The functions of this Committee will be to develop and periodically evaluate selective techniques for selection of candidates to the School of Nursing, and to select, from candidates who meet the general admission requirements of the University and of the School of Nursing, those applicants with the academic and personal qualifications desirable for professional nursing.

I concur.

On motion of Mrs. Watkins, this recommendation was approved.

**FEE FOR PUBLICATION OF DOCTORAL THESES**

(11) A candidate for the doctorate is charged a fee of \$30 to cover the costs of microfilming the thesis and printing an abstract in *Dissertation Abstracts*. This fee was formerly \$35 and was reduced to \$30 last year. Experience during the past year indicates that a fee of \$25 is sufficient, and the Dean of the Graduate College recommends a further reduction to \$25.

I concur in this recommendation.

On motion of Mrs. Holt, this change in fee was approved.

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

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

1. Physical Plant, for consolidation of Physical Plant and Agriculture car pools and garage service.....	\$46 575
2. Department of Speech, for equipment for use in testing and fitting hearing aids .....	2 950
Total.....	\$49 525

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

On motion of Mr. Livingston, 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 BUILDING STUDIES**

(13) The Director of the Physical Plant and the Comptroller recommend that an appropriation of \$10,000 be made from the General Reserve Fund to be added to a balance in an existing appropriation for building studies, the same to be made available for preliminary architectural studies and plans for remodeling of existing building areas, with allocations to be made to various projects by the Comptroller on recommendation of the Director of the Physical Plant. This will permit the completion of preliminary plans for buildings highest in the list of priorities for future construction including the Life Sciences Building, the Architecture Building, and the Band Building.

I concur in this recommendation.

On motion of Mr. Nickell, 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 EXPERIMENTAL PROGRAM FOR IMPROVEMENT OF SECONDARY SCHOOL MATHEMATICS**

(14) The University of Illinois Committee on Secondary School Mathematics was organized in December, 1951, to examine the problem of secondary school mathematics in its entirety. After careful study, the Committee proposed an integrated sequence in mathematics departing radically from the conventional plan of the high schools. Extensive materials for the first year have been developed, and tentative schedules for the second year are established.

Three schools—University High School, Barrington High School, and Blue Island High School—have carried experimental classes through the first year, and these schools wish to continue the program into the second year. More schools should be brought into the program.

To date the program has been financed on an improvised basis by assigning staff from the Department of Mathematics and the College of Education. It is hoped in the future to secure adequate funds from outside grants or by assignment in the next biennial budget. In the meantime, the College of Education requests a nonrecurring assignment of \$8,700 to provide for work of the Committee during the year 1954-55.

This program attempts to solve highly significant problems in basic training in mathematics which is of prime importance both for the adequate training of engineers and for the program in general education. It is strongly endorsed by the College of Engineering, the Department of Mathematics, and the Provost.

I concur and recommend that a nonrecurring appropriation of \$8,700 be made from the General Reserve Fund for this project.

On motion of Mr. Nickell, 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 COOPERATIVE RESEARCH WITH SOUTHERN ILLINOIS UNIVERSITY**

(15) The Dean of the College of Agriculture recommends the establishment of an Agronomy Research Center at Carbondale to be operated jointly by the Department of Agronomy of the University of Illinois and the Department of Agriculture of Southern Illinois University for research and demonstrations on soils and agronomic crops. The Superintendent of the Research Center shall be selected by the two universities and shall work under the direction of the Department of Agronomy of the University of Illinois and the Department of Agriculture of Southern Illinois University. Each institution shall provide one-

half of the Superintendent's salary and shall also contribute equally to the salary of a nonacademic employee and to an operating fund for labor, seed, fertilizer, and other necessary expenditures. Southern Illinois University is to provide a minimum of forty acres of land near its campus and the necessary office and laboratory facilities and storage buildings. The University of Illinois agrees to provide the machinery and equipment needed for the operation of the Center.

The Dean of the College of Agriculture and the Provost recommend approval of this agreement and a special appropriation of \$6,000 for the University's share of the cost during the year 1954-55. Costs in future years will be met out of the aggregate allotment to the College of Agriculture if the project is continued.

I concur.

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. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

#### APPROPRIATION FOR ARTERY BANK

(16) On request of the Administrative Committee of the Chicago Professional Colleges and with the concurrence of the Provost and the Comptroller, I recommend an appropriation of \$4,000 from the General Reserve Fund for establishing an artery bank in the Research and Educational Hospitals. This bank is of importance to research activities in the Department of Surgery and in the care of patients who need highly technical and modern therapy treatment of certain vascular diseases. Operating costs for continuation of the program will have to come from such funds as are available to the Chicago Professional Colleges during the next biennium.

On motion of Mrs. Watkins, 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.

#### RELATIONSHIP WITH PROFESSIONAL ALUMNI ASSOCIATIONS

(17) On January 19, 1954, the Board of Trustees received a communication from the Medical Alumni Association requesting consideration of closer relationships between that organization and the University. The matter was referred to the Board of Trustees Committee on Alumni which discussed it with representatives of the Medical Alumni Association and referred the matter to the President of the University to endeavor to develop a closer integration of the University of Illinois Alumni Association, the professional associations, and the University.

Conferences have been held which included all interested groups, and an agreement has been reached on the following program for a trial period of two years:

1. An office assistant to handle alumni affairs will be added to the Public Relations Office at the Chicago Professional Colleges.
2. That office in cooperation with the general Alumni Association will handle all solicitation of memberships of graduates of the Professional Colleges and maintain a local mailing file. (Detailed information will be kept in the Alumni Association file at Urbana-Champaign. Membership dues will be \$5.00 a year, \$3.00 of which will go to the Alumni Association and \$2.00 will be retained by the respective professional alumni associations.)
3. The present *Faculty Newsletter* of the Chicago Professional Colleges will be changed to *Faculty-Alumni Newsletter* and will be the official organ of all the professional associations although they may, from time to time, send special mailings to their own members at their own expense. At least three times a year this Newsletter will go to the entire alumni list of all Chicago Professional Colleges and an occasional issue of the *Illinois Alumni News* also will be sent.
4. All professional associations also will retain their own organizations and

their own officers as at present, but all persons taking memberships will become members both of the University of Illinois Alumni Association and the respective professional associations.

5. The estimated budget for these services is as follows:

Office secretary .....	\$3 600
Three issues of Newsletter.....	3 000
Office expense and miscellaneous.....	900
Total budget per year.....	\$7 500

It is proposed to finance this program for the year 1954-55 as follows:

From the Alumni Association (amount now assigned by it to the individual professional associations).....	\$1 200
From the present Public Relations budget for preparation of <i>Faculty Newsletter</i> .....	1 300
Additional University appropriation.....	5 000

The Alumni Association agrees that any additional income accruing to it as the result of this new plan over and above present income and up to \$1,800 will be appropriated by it toward this budget to reduce the University appropriation.

I recommend that this plan be approved on a trial basis and that a non-recurring appropriation of \$5,000, or so much thereof as may be required, be made to finance the program for the year 1954-55.

On motion of Mr. Bissell, this plan was approved and an appropriation of \$5,000 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.

#### CONTRACTS FOR CONSTRUCTION OF CATTLE SHEDS ON ALLERTON FARMS

(18) The College of Agriculture and the Comptroller recommend award of contracts to the Rupel and Moore Grain Company, Charleston, the lowest bidder, for the construction of a cattle shed on Allerton Farm No. 2 at a cost of \$2,811 and a cattle shed on Allerton Farm No. 3 at a cost of \$2,995.

Funds for these improvements are available in income from the operation of the farms.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contracts.

On motion of Mr. Livingston, these 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.

#### CONTRACT FOR INSTALLATION OF POWER PLANT EQUIPMENT

(19) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$11,515 to Shea-Matson Trucking Company, Milwaukee, Wisconsin, the lowest bidder, for the erection and installation of equipment at the Abbott Power Plant addition. This will include erection of a turbine generator, installation of condensing equipment and accessory installations, which equipment has been purchased under other contracts.

Funds are available in the state appropriation for the addition to the Power Plant, 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. Johnston, this contract was awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

**CONTRACTS FOR COAL PURCHASES**

(20) The Director of Purchases, the Comptroller, and the Director of the Physical Plant recommend award of the following contracts for 41,000 tons of coal screenings to be delivered to the Abbott Power Plant during the period from September 1, 1954, through May 31, 1955:

	<i>f.o.b. Mine</i>	<i>Freight</i>	<i>Total Cost</i>
Bell and Zoller, Terre Haute, Indiana Mines at Danville, Illinois 10,000 tons @ \$3.80.....	\$ 38 000	\$ 11 088	\$ 49 088
Republic Coal and Coke Company, Peoria Mines at Danville, Illinois 31,000 tons @ \$4.00.....	\$124 000	\$ 34 372	\$158 372

Sealed bids on uniform specifications were opened on June 28, 1954. Invitations were sent to twenty-one producers and sales agencies and advertisements were published in three daily papers.

The bids are evaluated in the terms of the number of British Thermal Units purchased for one cent based on guaranteed analysis. A continuous check is maintained to insure compliance with specifications. Bell and Zoller and Republic Coal and Coke Company are the lowest bidders, the former being very slightly lower. Bell and Zoller bid only on 10,000 tons, hence the order is being divided. It is also advantageous to have more than one source of supply to be assured of delivery of coal at all times.

The prices quoted are based on present wage scales and are subject to increase or decrease in 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 any price adjustment is not justified.

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

On motion of Mrs. Holt, these contracts were awarded, as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same.

**CONTRACT FOR CONSTRUCTION OF PARKING LOT ADJOINING  
EAST DENTISTRY-MEDICINE-PHARMACY BUILDING**

(21) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$18,975 to the Swanson Asphalt Company, Chicago, the lowest bidder, for the construction of a parking lot north of the East Dentistry-Medicine-Pharmacy Building in the area bounded by Wood, Polk, Hermitage, and Taylor Streets. The work will consist of preparing and paving (black top) the area and installing curbing, lighting, fencing, and drainage.

Funds are available in the state appropriation for the construction of the East 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 Mr. Herrick, this contract was awarded and the Comptroller and the Secretary were authorized to execute the same.

**CONTRACT FOR BUILDING ALTERATIONS AT THE  
CHICAGO PROFESSIONAL COLLEGES**

(22) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$15,780 to the Mueller Construction Company, Chicago, the lowest bidder, for remodeling areas in the second unit of the Dentistry-Medicine-Pharmacy Building to be vacated by the College of Pharmacy when it has moved into the East Dentistry-Medicine-Pharmacy Building. The work will consist of remodeling and alterations in six rooms to be used by the Office of Nonacademic Personnel, one room for the Office of Public Relations, and three rooms for the School of Nursing.

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 were authorized to execute the same.

**CONTRACT FOR REMODELING IN DENTISTRY-MEDICINE-PHARMACY  
BUILDING TO IMPROVE QUARTERS FOR  
DEPARTMENT OF BACTERIOLOGY**

(23) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$30,208 to the Mutual Contracting Company, Chicago, the lowest bidder, for remodeling quarters in the Dentistry-Medicine-Pharmacy Building at the Chicago Professional Colleges. The work will consist of rearrangement of partitions, improvements in lighting, and installation of new laboratory equipment to modernize the Department of Bacteriology in the College of Medicine. This is part of the remodeling program related to the activation of the Research and Educational Hospitals Addition and the construction of the East Dentistry-Medicine-Pharmacy Building.

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 were authorized to execute the same.

**CONTRACT FOR REMODELING IN DENTISTRY-MEDICINE-PHARMACY  
BUILDING TO IMPROVE QUARTERS FOR  
DEPARTMENT OF PATHOLOGY**

(24) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$60,700 to the Mutual Contracting Company, Chicago, the lowest bidder, for remodeling quarters in the Dentistry-Medicine-Pharmacy Building at the Chicago Professional Colleges. The work will consist of the rearrangement of partitions, improvements in lighting and ventilating, and installation of laboratory equipment to modernize the Department of Pathology in the College of Medicine. This is part of the remodeling program related to the activation of the Research and Educational Hospitals Addition and the construction of the East Dentistry-Medicine-Pharmacy Building.

Funds are available in the \$940,000 reserve for remodeling at the Chicago Professional Colleges approved by the Board of Trustees at its meeting 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 Mrs. Watkins, this contract was awarded and the Comptroller and the Secretary were authorized to execute the same.

**CONTRACT FOR REMODELING IN DENTISTRY-MEDICINE-PHARMACY  
BUILDING TO IMPROVE QUARTERS FOR DEPARTMENTS  
OF PHYSIOLOGY AND PHARMACOLOGY**

(25) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$82,945 to Russell Mansfield, Chicago, the lowest bidder, for remodeling in the Dentistry-Medicine-Pharmacy Building at the Chicago Professional Colleges. The work will consist of the rearrangement of partitions, improvements in lighting and ventilating, and installation of new laboratory equipment to modernize quarters occupied by the Departments of Physiology and Pharmacology in the College of Medicine. This is part of the remodeling program related to the activation of the Research and Educational Hospitals Addition and the construction of the East Dentistry-Medicine-Pharmacy Building.

Funds are available in a special appropriation made by the Board of Trustees on May 15, 1954, for this remodeling program.

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 were authorized to execute the same.

**CONTRACT FOR REMODELING IN DENTISTRY-MEDICINE-PHARMACY  
BUILDING TO IMPROVE QUARTERS FOR COLLEGE  
OF DENTISTRY DEPARTMENTS**

(26) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$39,938 to Russell Mansfield, Chicago, the lowest bidder, for remodeling quarters in the Dentistry-Medicine-Pharmacy Building at the Chicago Professional Colleges. The work will consist of rearrangement of partitions, improvements in lighting and ventilating, and installation of new laboratory equipment to modernize the Departments of Radiology and Crowns and Fixed Partial Dentures in the College of Dentistry. This is part of the remodeling program related to the activation of the Research and Educational Hospitals Addition and the construction of the East Dentistry-Medicine-Pharmacy Building.

Funds are available in the 1951 Revenue Bonds 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 were authorized to execute the same.

**CONTRACT FOR CONSTRUCTION OF MASTER TELEVISION ANTENNA  
AT CHICAGO PROFESSIONAL COLLEGES**

(27) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$2,902 to R. Cooper, Jr., Inc., Chicago, the lowest bidder, for the erection of a master television antenna at the Chicago Professional Colleges. The work will consist of furnishing and installing a complete master television antenna system for the distribution of television carrier signals to outlets in various areas of the hospitals. This is necessary because the new East Dentistry-Medicine-Pharmacy Building and the Hospital Addition greatly interfere with television reception on ordinary type aerials.

Funds are available in a special appropriation made by the Board of Trustees on February 18, 1954, for remodeling.

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 were authorized to execute the same.

**COMPTROLLER'S REPORT OF CONTRACTS**

(28) The Comptroller's report of contracts executed during the period June 1 to June 30, 1954.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Iron and Steel Institute	Continuous reinforced concrete beams failing in shear	\$9 000 00	July 1, 1954
American Society of Heating and Venti- lating Engineers	Venting of hot water heating systems	4 200 00	July 1, 1954
Bowman Feed Products, Inc.	Animal fat in rations for milk produc- tion	500 00	June 1, 1954
Carbide and Carbon Chemical Company	Weeds study	500 00	June 9, 1954
Eaton Laboratories, Division of the Norwich Pharmacal Company	Effect of chemical compounds known as nitrofurans on dairy calves	1 500 00	June 4, 1954
Honegger Farms Com- pany, Inc.	Operation of poultry laying flocks on Illinois farms	3 500 00	June 1, 1954
Kretchmer Corporation	"Wheat germ" in physical fitness tests	2 500 00	June 1, 1954
Refrigeration Research Foundation	Foods in the cooling and freezing range	2 000 00	July 1, 1954
State of Illinois Department of Public Welfare	Neurons in tissue culture	50 000 00	May 7, 1954

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Cable Electric Company, Inc.	Electrical work in east sub-station, Chicago	\$ 915 00	June 2, 1954
Fettes, Love, and Sieben, Inc.	Foundation drainage at Student Residence Hall, Chicago	719 00	June 2, 1954
Museum of Modern Art	Exhibition, "The Modern Movement in Italy"	200 00 plus transportation charges	June 28, 1954
St. Philip High School, Chicago	Rental of football stadium for October 30 and November 6, 1954	270 00	April 5, 1954
John Taylor	Bus transportation for summer residential clinic for handicapped children	Rates per contract	June 1, 1954

**Leases**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Department of Agriculture, Commodity Credit Corporation	Property at Amenia known as the Allerton switch elevator (five years at \$130.00 a year)	\$ 650 00	July 1, 1954
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Company (three lease agreements)	Farm equipment for use by department of agriculture	\$ 186 73	June, 1954

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Dehydrators Association	Unidentified growth factors in alfalfa	\$2 500 00	July 1, 1954
American Petroleum Institute	Effect of various nitrogen oxides, nitric acid, and various particulate matter upon the sulfur dioxide-sulfur trioxide equilibrium in an atmosphere irradiated by sunlight	10 438 35	June 15, 1954
Carbide and Carbon Chemical Company	Pyrethrins in the control of flies affecting livestock	2 200 00	June 24, 1954
Enameled Utensil Manufacturers Council	Enamel standards	6 940 44	September 1, 1954
United States Army DA-49-007-MD-421	Transmission of the common cold under controlled conditions	35 254 00	July 1, 1954
United States Navy Nonr-1244(00)	Establishment of a program for the initiation of training in military and disaster medicine	15 000 00	June 4, 1954
VioBin Corporation	Non-vitamin E nutrient values of wheat germ oil	1 500 00	May 20, 1954

**Adjustments Made in 1952-53 Cost-Plus Contracts**  
(Adjustments in projects authorized prior to July 1, 1953)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Potter Electric Service	Engineering Research Laboratory fourth floor air conditioning	\$ 224 88 <sup>1</sup>	May 19, 1954

**Adjustments Made in 1953-54 Cost-Plus Contracts**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Fourteen items: \$67.32 deduct to \$1,400.00	\$1 998 44	June, 1954
E. C. Manthei (Consulting engineering service)	Davenport Hall alterations	197 52 <sup>1</sup>	May 27, 1954

This report was received for record.

<sup>1</sup> Deduct.

## PURCHASES

## Purchases Authorized

(29) 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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
1,300 tons (approximately) pea size coke to be delivered to Illini Village and Stadium Terrace housing units as required during the year ending June 30, 1955	Housing Division	Champaign Builders Supply Co., Champaign	\$23 738 00
40,000 reams 8 3/8" x 10 7/8", 16 lb. mimeographed bond paper	Office Supply Storeroom	Carpenter Paper Co., Chicago	23 254 00 f.o.b. delivered
2,000 reams 8 1/2" x 14", 16 lb. mimeographed bond paper To be delivered during the year 1954-55 to the Urbana and the Chicago departments			
Stainless steel slide rails, five sets of stainless steel storage cabinets, and eight stainless steel shelves, including installation	Men's Residence Halls	Albert Pick Co., Chicago	3 669 00 f.o.b. Urbana
Printing and binding three issues of <i>Library Trends</i>	Library School	Pantagraph Printing and Stationery Co., Bloomington	4 000 00 f.o.b. Bloomington
320 cases No. 206 Fort Howard Triumph Handi-Strength towels, 10 1/4 x 13 1/4	Physical Plant Storeroom	Illini Chemical Co., Champaign	3 138 00 f.o.b. University
110 cases 2000 sheets, 4 1/2" x 4 1/2" no label manila toilet tissue			ware-house
90 cases 4 1/2 x 4 1/4 Palmer bleached toilet tissue			
200 tons (approximately) of 1/4" screened rock chips	Physical Plant Stores	Champaign Builders Supply Co., Champaign	5 180 00 f.o.b. delivered
1,000 tons (approximately) of No. 8 crushed stone road binder			
750 tons (approximately) of class X crushed rock			
Group aviation accident and sickness insurance, for three years from August 1, 1954, covering employees while flying in military aircraft to test equipment in research under contracts with the United States government. Indemnities would include principal from benefits three times the maximum coverage of \$50,000, weekly accident and sickness benefits of \$100, and blanket medical expense benefits of \$500 for each insured. The policy is subject to cancellation at any time at the discretion of the University. This insurance is recommended in view of extra risks, and the premium will be paid from contract funds.	Engineering Research	George B. Franks, Champaign, representing the Continental Casualty Company	4 590 00

This report was received for record.

## 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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
30,000 Illinois Farm Account books to be printed	Agricultural Economics	Interstate Printing Co., Danville	\$4 091 00 f.o.b. Urbana
One preparative centrifuge, ultra high speed, complete with refrigeration and vacuum system and accessories (Spinco Model L)	Botany	Specialized Instrument Corporation, Belmont, Calif.	5 320 00 f.o.b. Urbana
One special rotor, type SW39L, No. 3410			

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
40,000 lbs. 25 x 38, 70 lb. enamel book paper	Office Supply Storeroom	J. W. Butler Paper Co., Chicago	\$ 9 104 00 f.o.b. delivered
6,000 lbs. 25 x 38, 60 lb. enamel book paper			
10,000 lbs. 22 1/2 x 35, 58 lb. enamel book paper			
To be used by the University Print Shop			
One 10" x 14" offset press (this is to replace a Multilith press purchased in 1941 which will be traded in as part of the purchase price of the new press)	Print Shop	Davidson Sales and Service Agency, Peoria	2 766 25 f.o.b. Brooklyn, N.Y.
Publication of weekly newspaper <i>Pier Illini</i> , September 1, 1954-June 30, 1955, consisting of twenty-two eight-page issues of 4,000 copies each and four twelve-page issues of 4,000 copies each	Dean of Men, Chicago Undergraduate Division	Garfieldian Publications, Chicago	8 325 38
5,000 copies of Dental Manuals to be printed and bound (this is paid for from a revolving fund, the income of which is from postgraduate fees charged practitioners enrolling in post-graduate courses)	University Press	Neely Printing Co., Chicago	5 764 00 f.o.b. Chicago
931 16 mm. sound films for the Visual Aids Service Library	Visual Aids Service, Division of University Extension	Coronet Films, Chicago	54 635 00 f.o.b. delivered
1,044 cases (six bottles per case) blood collection bottles, vacuum type, conforming to National Institute of Health Standards for use in the Research and Educational Hospitals	Blood Bank, Chicago Professional Colleges	Mead-Johnson and Co., Chicago	3 868 02 delivered
Furnish and install 379 wood frame screens on the fifth through fourteenth floors of Research and Educational Hospitals Addition	Physical Plant, Chicago Professional Colleges	W. L. VanDame Co., Chicago	3 237 00
Furnish and install 562 standard punched mullion post caps in thirty-nine locations in the East Dentistry-Medicine-Pharmacy Building	Physical Plant, Chicago Professional Colleges	E. F. Hauserman Co., Chicago	4 521 20
5,000 diploma covers	Admissions and Records Office	W. M. Welch Manufacturing Co., Chicago	7 350 00 f.o.b. Urbana
20,000 lbs. white lead paste, type C, in 100 lb. kegs	Physical Plant Stores	National Lead Co., Chicago	3 690 00 f.o.b. delivered
Two-step voltage regulators 50 kva, 100 ampere	Physical Plant	Allis-Chalmers Manufacturing Co., Peoria	3 214 00 f.o.b. delivered
360,000 lbs. (approximately) rock salt, water softener grade, to be ordered as required from August 1, 1954, through June 30, 1955	Physical Plant	International Salt Co., St. Louis, Mo.	5 508 00 f.o.b. delivered
Laundry approximately 180,000 towels for the Department of Physical Education during the period September 1, 1954, through June 30, 1955	Physical Education, Chicago Undergraduate Division	American Linen Supply Co., Chicago	4 374 00 (estimate)
Continuous cloth towel service (approximately 20,600 50 yards x 12 inches roller towels) in various locations in the Chicago Professional Colleges and the Chicago Undergraduate Division beginning August 1, 1954, and ending June 30, 1955	Physical Plant, Chicago Professional Colleges	American Linen Supply Co., Chicago	10 300 00 (estimate)
20,000 gallons MCO-MC-5 asphalt 650 tons 3/8" and 3/4" aggregate To be spread in accordance with bituminous construction specifications at various campus locations	Physical Plant	Illiana Construction Co., Urbana	7 375 00
170 (approximately) uniforms for advanced Air Force R.O.T.C. 230 (approximately) uniforms for advanced Ground Force R.O.T.C. (Each uniform consists of coat, trousers, cap, two shirts, tie, and belt.)	Military Department	Sholem's, Champaign	24 484 50
One twelve-bay TV antenna with deicer	Television-Motion Pictures	General Electric Co., Syracuse, N.Y.	36 663 00 f.o.b. Syracuse, N.Y.

Item	Department	Vendor	Cost
Telephone service for transmission of five postgraduate telephone extension programs on <i>Current Advances in Dentistry</i>	Dentistry, Postgraduate Studies Extension Division	American Telephone and Telegraph Co., Chicago	\$12 700 00

On motion of Mr. Hickman, these purchases were authorized.

#### INCREASE IN HOSPITAL AND MEDICAL SERVICE FEE

(30) All students enrolled in the University at Urbana-Champaign, with certain exceptions,<sup>1</sup> are charged a fee of \$5 each semester for insurance for hospital and medical services. The income from this fee is used to purchase insurance providing certain specified benefits to students including hospitalization, additional hospital services (such as laboratory tests, anesthesia, and drugs), physician's fees while in hospital, and surgical fees. The extent and value of these benefits obviously depend upon the insurance which can be purchased. The fee has remained the same since 1943, while hospital costs have gone up so that it has been impossible to secure increased allowances under the insurance program. The Advisory Committee to the Health Services recommends an increase in the hospital medical service fee from \$5 to not over \$8 a semester to provide the following improvements in benefits:

1. Increased allowance for hospitalization from \$7.50 a day to \$10 a day up to twenty-one days each semester.
2. Increased allowance for additional hospital services such as laboratory tests, drugs, etc. from \$37.50 (not including x-rays) to \$100 (including x-rays) a semester.
3. Increased allowance for physician's and surgeon's fees.

The Advisory Committee recommends that this program be put into effect beginning with the first semester of 1954-55. The proposal was received too late for consultation with the University Committee on Fees and Scholarships regarding the increase in fees and too late to secure competitive bids from insurance companies on increased schedule of benefits. In view of this situation I recommend that (a) the program be approved in principle, and (b) the Comptroller be authorized to negotiate with the Continental Casualty Company, the present carrier of this risk, all subject to review and final approval by the Executive Committee of the Board of Trustees.

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

#### EDUCATIONAL PROGRAM FOR UNITED STATES BUREAU OF INTERNAL REVENUE EMPLOYEES

(31) The United States Commissioner of Internal Revenue desires to contract with a university to provide advanced training in accounting, management, and business for employees of the Bureau. He has invited all educational institutions which have accredited colleges, schools, or departments of commerce or business to submit proposals for participation in this training program for a contract with the United States government. The Bureau proposes to inaugurate a program for 1954 with one hundred of its employees to be assigned to the institution selected. A second group of one hundred employees would be enrolled for the second semester of 1954-55. The number of students will increase materially if the program is successful.

On recommendation of the Dean of the College of Commerce and Business Administration and the Comptroller I have authorized the submission of a proposal from the University of Illinois to the Bureau of Internal Revenue that the University will accept an initial group of one hundred students with the understanding that they will take courses regularly offered and that the Bureau will pay the out-of-state tuition fee for each trainee. Confirmation of this action and authorization of the Comptroller and the Secretary of the Board to execute any necessary contracts is requested.

On motion of Mr. Johnston, this action was confirmed and authority was given as requested.

<sup>1</sup> Except students enrolled for not more than one unit of graduate work or five hours of undergraduate work in a semester or a corresponding schedule in the summer session. A student who presents evidence of being in another insurance system providing substantially the same benefits as the University insurance may have the fee refunded.

## PRESIDENT'S REPORT

This being the last meeting of the Board of Trustees for the academic year 1953-54, President Lloyd Morey presented "The University of Illinois in 1953-54, a Report by the President of the University," as a report of his administration covering this academic year. Copies of this report were distributed to the members of the Board and a copy has been filed with the Secretary of the Board for record.

## 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, and declinations; (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.)

- AALAND, MRS. SHARON E., Assistant in Food Technology (S), June 16-August 31, 1954, \$3,000 a year (7-2-54).
- ABELL, ROBERT L., Catalog Assistant in the Library, one year beginning September 1, 1954, \$3,800 (7-2-54).
- ADAMS, LOIS G., Visiting Lecturer in Home Economics, in the Summer Session of 1954, June 18-July 17, 1954, \$526 for the period (6-18-54).
- ALEXANDER, MELANCTHON H., Associate Professor of Dairy Science (S), three months beginning June 1, 1954, \$6,600 a year, supersedes (7-2-54).
- ALMAR-NAESS, ALMAR, Research Associate in Civil Engineering (S), one year beginning September 1, 1954, \$4,800 (6-15-54).
- ATKINS, CLINTON P., Assistant Professor of Civil Engineering, in the Summer Session of 1954, on three-fourths time, June 18-August 14, 1954, \$955 for the period (6-18-54).
- BALTES, BERNARD, Research Associate in Biological Chemistry, in the College of Medicine, two months beginning June 15, 1954, \$500 a month (6-23-54).
- BEDFORD, MRS. RUTH H., Catalog Assistant in the Library, one year beginning September 1, 1954, \$3,600 (6-28-54).
- BERNSTEIN, HASKELL E., Clinical Instructor in Psychiatry, in the College of Medicine, four months beginning May 1, 1954, without salary (7-2-54).
- BIGGS, NORMAN L., Assistant in Physiology, in the Summer Session of 1954, June 18-August 14, 1954, \$600 for the period (6-18-54).
- BRADLEY, FENNIMORE N., Research Assistant in Ceramic Engineering (S), July 1, 1954-August 31, 1955, \$5,280 a year (6-15-54).
- BRONS, KENNETH A., Assistant in Mathematics, in the Summer Session of 1954, on full time, June 18-August 14, 1954, \$600 for the period, supersedes (6-25-54).
- BROPHY, EDMOND M., Associate Professor of Hygiene, on indefinite tenure, and Medical Adviser and Special Duty Physician in the Health Service, one year beginning September 1, 1954, \$8,200 a year, supersedes (7-6-54).
- BROWN, REX L., Assistant Professor of Theoretical and Applied Mechanics, in the Summer Session of 1954, on five-sixths time, June 18-August 14, 1954, \$1,000 for the period, supersedes (6-25-54).
- BROWNS, HERSCHEL L., Clinical Instructor in Medicine, in the College of Medicine, three months beginning June 1, 1954, without salary (6-15-54).
- BUTLER, LEWIS C., Assistant in Mathematics, in the Summer Session of 1954, June 18-August 14, 1954, \$600 for the period (6-25-54).
- CAMPBELL, JACK J. R., Research Associate in Bacteriology, in the Graduate College, three months beginning June 1, 1954, \$600 a month (7-1-54).
- CASTILLO, FORTUNATO, Assistant in Psychiatry, in the College of Medicine, one year beginning July 1, 1954, without salary (6-18-54).
- CATALDO, MARNE, Clinical Instructor in Medicine, in the College of Medicine, two months beginning July 1, 1954, without salary (6-18-54).
- CHEPSEY, WILLIAM R., Professor of Mining Engineering (C), on indefinite tenure beginning September 1, 1954, to render service during each academic year, \$8,100 a year (6-28-54).

- CHEN, TIEN Y., Associate in Civil Engineering, in the Summer Session of 1954, on one-fourth time, June 18-August 14, 1954, \$234 for the period (6-25-54).
- COLLINS, W. LEIGHTON, Professor of Theoretical and Applied Mechanics, in the Summer Session of 1954, on five-sixths time, June 18-August 14, 1954, \$1,398 for the period, supersedes (6-25-54).
- COMFORT, THOMAS E., Instructor in French, in the Summer Session of 1954, on one-half time, June 18-August 14, 1954, \$445 for the period (6-25-54).
- CORLISS, JOHN O., Assistant Professor of Zoology, two months beginning July 1, 1954, \$5,500 a year; this is in addition to his appointment beginning September 1, 1954 (6-22-54).
- CYGAN, NORBERT E., Assistant in Geology, in the Summer Session of 1954, June 18-August 14, 1954, \$600 for the period (6-18-54).
- DAHLENBURG, LYLE M., Chief Accountant in the Business Office, one year beginning September 1, 1954, \$8,500 (6-30-54).
- DANDENEAU, RICHARD J., Instructor in Business English, for the academic year beginning September 1, 1954, \$4,000 (6-18-54).
- DARBY, JOSEPH B., JR., Research Assistant in Mining and Metallurgical Engineering (C), June 16-September 15, 1954, \$300 a month (6-16-54).
- DOO, VEN YOUNG, Research Assistant in Mining and Metallurgical Engineering (C), June 16-September 15, 1954, \$300 a month (6-16-54).
- DUNBAR, JEAN M., Instructor in Manufacturing Pharmacy, in the College of Pharmacy, three months beginning June 1, 1954, \$375 a month (6-16-54).
- DUNN, DOROTHY F., Assistant Professor of Hygiene, in the Health Service, for the academic year beginning September 1, 1954, \$5,200, supersedes (7-6-54).
- DWYER, WILLIAM B., Clinical Assistant in Medicine, in the College of Medicine, three months beginning June 1, 1954, without salary (6-18-54).
- EBERT, EDWARD D., Assistant Professor of General Engineering, in the Summer Session of 1954, June 18-August 14, 1954, \$1,156 for the period (6-18-54).
- EHART, MARY E., Instructor in Education in the Summer Session of 1954, on one-half time, June 18-August 14, 1954, \$445 for the period (6-18-54).
- ENDLEMAN, ROBERT, Instructor in Social Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$4,100 (6-18-54).
- ESTEY, GEORGE F., Assistant in English, nine months beginning September 16, 1954, \$2,700 (6-18-54).
- FISHEL, JEROME H., Research Assistant in the Digital Computer Laboratory, in the Graduate College, June 16-August 31, 1954, \$300 a month, supersedes (6-16-54).
- FISHER, HANS, Research Associate in Animal Science (S), on three-fourths time, September 1, 1954-May 31, 1955, \$2,812.50 and on full time, June 1, 1955-August 31, 1955, \$1,200, total salary of \$4,012.50 (6-23-54).
- FISHMAN, ERWIN, Research Associate in Chemical Engineering, in the Graduate College, one year beginning July 16, 1954, \$5,000 (6-15-54).
- FLYNN, DONALD C., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, one year beginning September 1, 1954, \$4,500 (7-2-54).
- FRANKLIN, MURRAY, Associate Professor of Medicine, in the College of Medicine, on three-fifths time, on indefinite tenure beginning May 1, 1954, \$5,000 a year, supersedes (6-22-54).
- FRIEDERICH, ALLAN G., Assistant Professor of Civil Engineering (S), June 16-September 15, 1954, \$500 a month; this is in addition to his present appointment (6-15-54).
- FRIEDMAN, MARVIN H., Research Associate in Physics (C), June 16, 1954-August 15, 1955, \$6,000 a year (6-15-54).
- FUJIWARA, SHIZUO, Research Associate in Chemistry, in the Graduate College, two months beginning July 1, 1954, \$350 a month (6-15-54).
- GILL, STANLEY J., Research Assistant in Chemistry, in the Graduate College, June 16-July 31, 1954, \$300 a month (6-16-54).
- GODDEN, WILLIAM G., Research Associate in Civil Engineering (S), one year beginning September 1, 1954, \$4,800 (6-28-54).
- GOLUB, GENE H., Research Assistant in the Digital Computer Laboratory, in the Graduate College, June 16-August 31, 1954, \$300 a month, supersedes (6-16-54).
- GREENBERG, BERNARD, Instructor in Zoology, in the College of Pharmacy, for the academic year beginning September 1, 1954, \$4,000 (7-2-54).



- GRUBER, WILHELM F., Research Associate in Bacteriology, in the Graduate College, May 5-August 31, 1954, \$416.67 a month (6-15-54).
- GUTOWSKY, HERBERT S., Assistant Professor of Physical Chemistry, in the Graduate College, June 16-July 31, 1954, \$644.45 a month; this is in addition to his present appointment (6-15-54).
- HAMBRICK, THOMAS G., Instructor in Business English, for the academic year beginning September 1, 1954, \$3,650 (6-18-54).
- HASSAN, HASSAN A., Research Associate in Aeronautical Engineering (C), June 16-September 15, 1954, \$366.67 a month (7-1-54).
- HECK, WALTER W., Research Assistant in the Radiocarbon Laboratory, in the Graduate College, one year beginning September 16, 1954, \$3,600 (7-2-54).
- HECKMANN, IRVIN E. L., JR., Instructor in Management, for the academic year beginning September 1, 1954, \$4,500 (7-2-54).
- HEITMANN, WILLIAM E., Research Assistant in Mining and Metallurgical Engineering (S), June 16-September 15, 1954, \$300 a month (6-16-54).
- HOLLIS, MARY E., Assistant in Library Science, in the Summer Session of 1954, June 18-August 14, 1954, \$700 for the period (6-18-54).
- HUGUENARD, ELEANOR A., Assistant in Home Economics (C), one year beginning September 1, 1954, \$3,800 (6-28-54).
- HUNT, ROWLAND D., Research Assistant in Aeronautical Engineering (C), June 16-September 15, 1954, \$316.67 a month (7-1-54).
- HUNTER, NAOMI W., Instructor in the University Speech Clinic, in the Summer Session of 1954, on one-half time, June 18-August 14, 1954, \$446 for the period, supersedes (6-18-54).
- IACONO, JACK M., Assistant in Animal Science (S), June 14-August 31, 1954, \$275 a month (7-1-54).
- IRBY, HOWARD E., Instructor in the Civil Engineering Summer Camp, in the Summer Session of 1954, June 28-August 21, 1954, \$925 for the period (6-18-54).
- JOHNSON, FRANCES L., Instructor in the University Speech Clinic, in the Summer Session of 1954, on one-half time, June 18-August 14, 1954, \$423 for the period (6-18-54).
- KAISER, ROBERT J., Instructor in Medicine, in the College of Medicine, July 1, 1954-August 31, 1955, \$6,000 a year, supersedes (6-18-54).
- KARANTKAS, ALEXANDER, Instructor in English, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$4,400 (6-18-54).
- KING, CHARLES, Research Assistant in Chemistry, in the Graduate College, two months beginning July 1, 1954, \$458.33 a month (6-16-54).
- KOSTALEK, MARY, Clinical Assistant Professor of Pediatrics, in the College of Medicine, four months beginning May 1, 1954, without salary (7-2-54).
- KUDLICH, ROBERT A., Research Assistant in the Digital Computer Laboratory, in the Graduate College, two months beginning July 1, 1954, \$400 a month (6-16-54).
- LANSFORD, WALLACE M., Professor of Theoretical and Applied Mechanics, in the Summer Session of 1954, June 18-August 14, 1954, \$1,700 for the period, supersedes (6-25-54).
- LEE, CHENG-LEE, Research Associate in Botany, in the Graduate College, one year beginning July 1, 1954, \$4,200 (6-15-54).
- LEWIS, L. DEAN, Associate Professor of Hygiene, on indefinite tenure, and Medical Adviser in the Health Service, for one year, beginning September 1, 1954, \$8,200 a year, supersedes (7-6-54).
- LOEW, FREDERIC C., Research Assistant in Chemistry, in the Graduate College, June 7-September 6, 1954, \$300 a month (6-16-54).
- LOMONTE, ROSE M., Catalog Assistant in the Library, one year beginning September 1, 1954, \$3,780, supersedes (6-18-54).
- MANNING, JOHN P., Instructor in Veterinary Clinical Medicine, in the College of Veterinary Medicine, July 1, 1954-August 31, 1955, \$4,700 a year (6-18-54).
- MARKLEY, J. GERALD, Instructor in Spanish, for the academic year beginning September 1, 1954, \$4,000 (6-28-54).
- MAXSON, DONALD R., Research Associate in Physics (C), June 1, 1954-January 31, 1955, \$4,800 a year (6-28-54).
- McAULEY, MARY C., Instructor in Home Economics (C), for the academic year beginning September 1, 1954, \$3,800 (7-2-54).

- McCALL, JERRY C., Research Assistant in Physics, in the Graduate College, June 16-August 31, 1954, \$300 a month (6-16-54).
- McCAULEY, HOWARD W., Visiting Lecturer in the Civil Engineering Summer Camp, in the Summer Session of 1954, June 28-August 21, 1954, \$1,000 for the period (6-18-54).
- McCLURE, LESLIE W., Associate Professor of Journalism and Communications, in the Summer Session of 1954, on two-thirds time, June 18-August 14, 1954, \$987 for the period, supersedes (6-25-54).
- MELLODY, MARGARET, Research Assistant in Medicine, in the College of Medicine, June 15, 1954-August 31, 1955, \$3,900 a year (7-7-54).
- MERICA, EDWARD P., Research Assistant in Physics, in the Graduate College, two months beginning June 16, 1954, \$300 a month (6-23-54).
- METTA, VENKATA C., Assistant in Animal Science (S), July 1, 1954-August 31, 1955, \$3,400 a year (7-2-54).
- METZE, GERNOT A., Research Assistant in the Digital Computer Laboratory, in the Graduate College, June 16-August 31, 1954, \$300 a month (6-16-54).
- MILES, RUSSELL H., Professor of Music, in the Summer Session of 1954, on full time, June 18-August 14, 1954, \$1,678 for the period, supersedes (6-25-54).
- MILLBROOK, MAY I., Associate Professor of Hygiene, on indefinite tenure, and Medical Adviser in the Health Service, for one year, beginning September 1, 1954, \$7,200 a year, supersedes (7-6-54).
- MILLER, OSCAR, Instructor in Economics, in the Summer Session of 1954, June 18-August 14, 1954, \$1,000 for the period (7-7-54).
- MINTHORN, MARTIN L., Research Associate in Chemistry, in the Graduate College, May 16-August 15, 1954, \$375 a month (6-16-54).
- MIZELL, SHERWIN, Research Assistant in Physiology, in the Graduate College, June 16-August 15, 1954, \$300 a month (6-16-54).
- MUELLER, HENRY L., Assistant Professor of Speech, in the Summer Session of 1954, June 18-August 14, 1954, \$1,112 for the period (6-17-54).
- MUERLE, JOHN L., Research Assistant in the Digital Computer Laboratory, in the Graduate College, June 16-August 31, 1954, \$300 a month (6-16-54).
- NARROD, STUART A., Assistant in Dairy Science (S), June 1-August 31, 1954, \$3,600 a year (6-28-54).
- NICHOLS, EUGENE D., Instructor in the University High School, on one-fourth time, June 18-August 14, 1954, \$250 for the period (7-6-54).
- OLSON, ALDEN C., Instructor in Economics, for the academic year beginning September 1, 1954, \$4,250 (6-18-54).
- PAGE, DAVID, Instructor in the University High School, June 16-August 15, 1954, \$844 for the period (7-8-54).
- PAGE, ROBERT H., Research Associate in Mechanical Engineering (S), for the academic year beginning September 1, 1954, \$4,400 (7-2-54).
- PETERSON, BEVERLY J., Architecture Library Assistant in the Library, one year beginning September 1, 1954, \$3,600 (6-18-54).
- PLAMENAC, DRAGAN, Visiting Lecturer in Music, for the academic year beginning September 1, 1954, \$7,500 (6-16-54).
- POLIVKA, RAYMOND P., Research Assistant in the Digital Computer Laboratory, in the Graduate College, June 16-August 31, 1954, \$316.66 a month, supersedes (6-16-54).
- POPRIK, MICHAEL G., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, one year beginning September 1, 1954, \$4,500 (7-2-54).
- PUGH, ROBERT C., Counselor in the Student Counseling Bureau, in the Summer Session of 1954, on three-fourths time, June 18-August 14, 1954, \$742 for the period (6-18-54).
- RIGGS, ROBERT E., Research Assistant in the Institute of Government and Public Affairs, and Executive Secretary of the Midwest Seminar on United States Foreign Policy, in the Graduate College, June 16-July 22, 1954, \$500 for the period (6-23-54).
- ROBDELL, MARTIN, Research Associate in Chemistry, in the Graduate College, one year beginning September 1, 1954, \$4,400 (6-17-54).
- RODIN, ROBERT, Assistant Professor of Hygiene, Special Duty Physician and Medical Adviser in the Health Service, one year beginning September 1, 1954, \$8,200, supersedes (7-6-54).

- ROESCH, BERNARD D., Research Assistant in Ceramic Engineering (S), October 1, 1954-August 31, 1955, \$4,800 a year (6-15-54).
- ROGERS, MICHAEL H., Research Associate in Astronomy, in the Graduate College, one year beginning September 1, 1954, \$5,000 (6-18-54).
- RUSSELL, HAL G., Research Assistant in Aeronautical Engineering (C), June 16-September 15, 1954, \$366.67 a month (7-1-54).
- SALVATORE, JOSEPH, Research Assistant in the Control Systems Laboratory (S), August 1, 1954-August 31, 1955, \$5,040 a year (6-15-54).
- SCHEFFY, WILLIAM J., Research Associate in Chemical Engineering (S), one year beginning September 1, 1954, \$5,500 (6-15-54).
- SCHMITT, ROMAN A., Research Associate in Physics (C), one year beginning September 1, 1954, \$5,100 (6-28-54).
- SHLIMOVITZ, HAROLD M., Visiting Lecturer in Music, in the Summer Session of 1954, June 18-July 31, 1954, \$650 for the period (6-25-54).
- SHWAYDER, DAVID S., Instructor in Philosophy, for the academic year beginning September 1, 1954, \$4,000 (6-18-54).
- SIME, JOHN T., Research Assistant in Animal Science (S), two months beginning June 16, 1954, \$275 a month (6-23-54).
- SIRKIS, MURRAY D., Research Assistant in Electrical Engineering (S), four months beginning May 1, 1954, \$5,000 a year (7-2-54).
- SMITH, MARJORIE, Assistant in Geography, in the Summer Session of 1954, June 18-August 14, 1954, \$600 for the period (6-18-54).
- SMITH, VIRGINIA C., Assistant in Physical Education for Women, nine months beginning September 16, 1954, \$3,300 (6-28-54).
- SOLLEY, CHARLES, JR., Research Associate in Psychology, in the Graduate College, June 16-August 31, 1954, \$400 a month, supersedes (6-16-54).
- STERN, MILTON R., Instructor in English, for the academic year beginning September 1, 1954, \$4,000 (6-18-54).
- STEWART, CAROL, Research Assistant in the Control Systems Laboratory (S), July 1, 1954-August 31, 1955, \$4,500 a year (6-15-54).
- STOLPE, STANLEY G., Assistant Professor of Physiology, in the Graduate College, June 16-August 15, 1954, \$555.55 a month; this is in addition to his present appointment (6-15-54).
- SUCHMAN, J. RICHARD, Counselor in the Student Counseling Bureau, in the Summer Session of 1954, on three-fourths time, June 18-August 14, 1954, \$750 for the period, supersedes (6-18-54).
- SWIFT, LEONARD F., Research Associate in Education, one year beginning July 1, 1954, \$6,000 (6-22-54).
- TAUGNER, ROBERT R., Assistant in Art, nine months beginning September 16, 1954, \$2,700 (7-2-54).
- TAYLOR, WILSON, Research Associate in the Institute of Communications Research, June 16-August 31, 1954, \$5,500 a year (6-23-54).
- TEIGLER, HENRY I., Professor of Hygiene, on indefinite tenure, and Medical Adviser in the Health Service, for one year, beginning September 1, 1954, \$8,200 a year, supersedes (7-6-54).
- THURBER, RICHARD M., Instructor in German, in the Summer Session of 1954, on two-thirds time, June 18-August 14, 1954, \$512 for the period (6-25-54).
- UKITA, TYUNOSIN, Research Associate in Chemistry, in the Graduate College, June 11-August 25, 1954, \$360 a month (6-16-54).
- VERKADE, ANDREW, Instructor in Architecture, for the academic year beginning September 1, 1954, \$4,200 (6-23-54).
- VICKLUND, LOUISE T., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, one year beginning September 1, 1954, \$4,500 (6-18-54).
- VON LANKEN, GEORGE D., Assistant in Agricultural Economics (S), July 1, 1954-August 31, 1955, \$4,200 a year (7-2-54).
- WALTERS, CORA E., Research Associate in Physical Medicine and Rehabilitation, in the College of Medicine, July 1, 1954-August 31, 1955, \$4,800 a year (6-18-54).
- WEDDING, NUGENT, Research Associate Professor of Marketing, June 25-August 15, 1954, \$1,512 for the period; this is in addition to his present appointment (6-18-54).
- WILDER, NANCY J., Assistant in Physical Education for Women, nine months beginning September 16, 1954, \$3,280 (6-28-54).

- WILLIAMSON, MARILYN, Commerce and Sociology Library Assistant, one year beginning September 1, 1954, \$3,600 (6-18-54).
- WILSON, RALPH D., Assistant Professor of Management, February 1-August 31, 1954, to render service during the second semester of the academic year, \$5,300 a year, supersedes (6-18-54).
- WOODRUFF, TRUMAN O., Research Associate in Physics (C), one year beginning September 1, 1954, \$5,100 (6-15-54).
- WU, TIEN HSING, Research Assistant in Civil Engineering (S), June 1-September 15, 1954, \$350 a month (6-23-54).
- WYKES, ROBERT, Instructor in Music, on one-half time, for the academic year beginning September 1, 1954, \$2,175 (6-18-54).
- XERIKOS, JAMES, Research Assistant in Aeronautical Engineering (C), June 16-September 15, 1954, \$316.67 a month (7-1-54).
- YANKWICH, PETER E., Assistant Professor of Physical Chemistry, in the Graduate College, one month beginning August 16, 1954, \$666.67; this is in addition to his present appointment (6-15-54).
- YOUNG, PAUL, Professor of Music, in the Summer Session of 1954, June 18-July 24, 1954, \$1,046 for the period, supersedes (6-25-54).
- YU, HWA NIEN, Research Assistant in the Digital Computer Laboratory, in the Graduate College, June 16-August 31, 1954, \$300 a month (6-16-54).
- ZIMMER, HANS, Research Associate in Chemistry, in the Graduate College, two months beginning July 1, 1954, \$500 a month (6-16-54).

#### FELLOWS

(The following appointments were made by the President of the University.)

- DE CAMP, BENJAMIN C., 1954 Edward L. Ryerson Traveling Fellow in Architecture.
- GILTNER, ROBERT E., 1954 Edward L. Ryerson Traveling Fellow in Landscape Architecture.

#### GRADUATE FELLOWS

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

- ADE, RALPH D., Lederle Fellow in the Chicago Professional Colleges, June 20-September 19, 1954, \$600 (6-22-54).
- ARONSON, ALAN R., Fellow in the Chicago Professional Colleges, June 20-September 19, 1954, \$450 (6-10-54).
- BORKE, MITCHELL L., Fellow in the Chicago Professional Colleges, July 1-August 31, 1954, \$300 (6-10-54).
- COWAN, ROBERT E., Armco Steel Corporation Fellow in Ceramic Engineering, nine months beginning September 16, 1954, \$1,500 (6-17-54).
- CRANDALL, EARL E., Fellow in the Chicago Professional Colleges, June 20-September 19, 1954, \$450 (6-10-54).
- DICKINSON, PETER H., Fellow in the Chicago Professional Colleges, one year beginning July 1, 1954, \$1,800 (6-10-54).
- ELLIOTT, HAROLD E., Fellow in the Chicago Professional Colleges, June 20-September 19, 1954, \$450 (6-10-54).
- ELLIS, DAVID T., Fellow in the Chicago Professional Colleges, June 20-September 19, 1954, \$450 (6-10-54).
- ENGLAND, RODNEY W., Fellow in the Chicago Professional Colleges, June 20-September 19, 1954, \$450 (6-10-54).
- FEIWELL, EARL W., Fellow in the Chicago Professional Colleges, June 20-September 19, 1954, \$450 (6-10-54).
- GHOSH, SUNIL K., Fellow in Law, June 18-August 14, 1954, \$225 (6-15-54).
- GOULD, HENRY A., Fellow in the Chicago Professional Colleges, June 20-September 19, 1954, \$450 (6-10-54).
- HERSMAN, MARION F., Fellow in Chemistry, nine months beginning September 16, 1954, \$1,250 (6-30-54).
- HUNCKE, BRIAN H., Fellow in the Chicago Professional Colleges, June 20-September 19, 1954, \$450 (6-10-54).
- HUNSAKER, ANN, Fellow in the Chicago Professional Colleges, one year beginning September 1, 1954, \$1,200 (6-10-54).
- JOHNSTON, GORDON R., Allied Chemical and Dye Corporation (National Aniline Division) Fellow in Chemistry, nine months beginning September 16, 1954, \$1,500 (6-3-54).

- KELIFADES, NICHOLAS, Fellow in the Chicago Professional Colleges, June 20-September 19, 1954, \$450 (6-10-54).
- KRAKOW, GLADYS G., Fellow in the Chicago Professional Colleges, June 20-September 19, 1954, \$450 (6-10-54).
- MCTAGGART, G. DON, Titanium Alloy Manufacturing Company Fellow in Ceramic Engineering, nine months beginning September 16, 1954, \$1,800 (6-17-54).
- MILLS, CHARLES E., Lawrence M. Larson Fellow in History for 1954-55, \$225 (6-30-54).
- OWENS, FREDERICK H., Eli Lilly and Company Fellow in Chemistry, nine months beginning September 16, 1954, \$1,500 (6-15-54).
- QURESHI, AHMAD H., Fellow in English, June 16-August 15, 1954, \$225 (6-18-54).
- ROWE, RICHARD E., Fellow in Chemistry, two months beginning July 1, 1954, \$225 (6-15-54).
- SALEH, MAHMOUD ALI, Booth Fellow in Food Technology, September 16, 1954-January 31, 1955, \$550 (7-8-54).
- SCHWARTZ, MAURICE, Lederle Fellow in the Chicago Professional Colleges, June 20-September 19, 1954, \$600 (6-22-54).
- TENNER, VICTOR J., Edward Orton Jr. Ceramic Foundation Fellow in Ceramic Engineering, nine months beginning September 16, 1954, \$1,300 (6-17-54).
- UETA, MASAYASU, Postdoctoral Fellow in Physics, in the Graduate College, nine months beginning September 16, 1954, \$4,000 (6-16-54).
- WASSMUNDT, FREDERICK W., Standard Oil Foundation Inc. Fellow in Chemistry, nine months beginning September 16, 1954, \$1,500 (6-11-54).

#### RESIGNATIONS, CANCELLATIONS, AND DECLINATIONS

- AI, DANIEL KUO YI, Fellow in Theoretical and Applied Mechanics — cancellation effective 9-16-54.
- COLLIER, REX M., Associate Professor of Psychology — resignation effective 6-21-54.
- FORREST, EARL A., JR., Bibliographer, with rank of Instructor, in the Library — declination effective 9-1-54.
- HAMILTON, MRS. MIRIAM STEWART, Assistant Professor of Music — resignation effective 9-1-54.
- LAZENBY, FRANCIS D., Assistant Professor of the Classics — resignation effective 9-1-54.
- PAYNE, MAXWELL C., JR., Research Associate in Psychology — declination effective 9-1-54.
- PERLIS, IRWIN B., Research Assistant in Botany — declination effective 7-1-54.
- PRITCHARD, HUGH, Assistant Reference Librarian, with rank of Instructor — declination effective 9-1-54.
- PRUSACZYK, WILLIAM, Instructor in Veterinary Physiology and Pharmacology, in the College of Veterinary Medicine, and in Veterinary Research, in the Agricultural Experiment Station — declination effective 7-1-54.
- RUSSELL, MARY, Visiting Lecturer in Education, in the Summer Session of 1954 — declination effective 7-19-54.
- RYSTROM, KENNETH F., JR., Fellow in Political Science — cancellation effective 9-16-54.
- WRIGHT, JOHN C., Assistant in the Student Counseling Bureau — declination effective 9-1-54.
- YORKSTON, DOREEN M., Bibliographer, with rank of Instructor, in the Library — declination effective 9-1-54.

#### LEAVES OF ABSENCE

- BECKER, LEONARD A., Clinical Instructor in Dermatology, in the College of Medicine — leave of absence without pay beginning June 1 and continuing through December 31, 1954.
- BUTZOW, ROBERT F., Instructor in Veterinary Clinical Medicine — leave of absence without pay for thirty days beginning August 1, 1954, so that he may attend the Washington Park Jockey Club meeting.
- FAUCETT, MAX A., Professor of Electrical Engineering — leave of absence without pay for the year 1954-55, in order that he may complete the special assignment on which he has been working during 1953-54.
- GOTTLIEB, DAVID, Professor of Horticulture — leave of absence without pay from June 23 to July 23, 1954, and with pay from July 24 to August 7, 1954,

- so that he may attend the Eighth International Botanical Congress in Paris, France.
- GRIEST, GUINEVERE, Instructor in English, in the Chicago Undergraduate Division—extension of leave of absence without pay for one year beginning September 1, 1954.
- HENNING, DALE A., Instructor in Management—leave of absence without pay during the academic year 1954-55, so that he may serve as management consultant with a Norwegian Consulting Firm in Oslo.
- JEWETT, ANN E., Assistant Professor of Education and of Physical Education for Women—leave of absence without pay from September 1, 1954, through August 31, 1955, in order that she may accept a Fulbright lecturing award.
- LEE, FRANCIS J., Research Associate in the Bureau of Educational Research—leave of absence with pay from July 4 through July 18, 1954, for military service.
- MCCOY, RALPH E., Librarian in the Institute of Labor and Industrial Relations—leave of absence with pay for two weeks from July 12 through July 23, 1954, for military service.
- MONTGOMERY, ROBERT B., Assistant Professor of Hygiene and Medical Adviser for Men—leave of absence without pay as of September 1, 1954, and continuing until he is able to return to his duties.
- PELKA, FRANCIS X., Instructor in Crowns and Fixed Partial Dentures, in the College of Dentistry—leave of absence without pay beginning July 1, 1954, and continuing through August 31, 1955, for military service.
- RABINOWITCH, EUGENE I., Research Professor of Botany—leave of absence including vacation during the summer of 1954, with pay, in order that he may attend the International Botanical Congress in Paris, France.
- RAPP, MRS. ESTHER, Assistant Professor of English—leave of absence with pay for one-half year beginning September 1, 1954, on account of disability.
- RAZIM, EDWARD A., Assistant in Otolaryngology, in the College of Medicine—leave of absence without pay, May 1 through August 31, 1954, for military service.
- REED, CHARLES A., Assistant Professor of Zoology—leave of absence without pay for one year beginning September 1, 1954, to accompany an archeological expedition of Oriental Institute of Chicago to the Near East.
- SCOTT, HAROLD W., Professor of Geology—leave of absence without pay from September 1, 1954, through August 31, 1955, for world-wide travel and geological study.
- TAGLIACOZZA, RENATA, Research Assistant in Psychiatry, in the College of Medicine—leave of absence without pay, beginning August 15, 1954, and continuing through October 31, 1954.
- WILL, FREDERICK L., Associate Professor of Philosophy—leave of absence without pay from March 1, 1955, through August 31, 1955, so that he may accept a visiting professorship at Cornell University.

#### SEPTEMBER MEETING

By unanimous consent, the next meeting of the Board of Trustees was scheduled for 10:30 a.m., Monday, September 27, 1954, to be held at the Blackstone Hotel, Chicago, Illinois.

#### INVITATION FROM THE PRESIDENT OF THE MUSEUM OF SCIENCE AND INDUSTRY

Major Lenox R. Lohr, President of the Museum of Sciences and Industry and Chairman of the University of Illinois Citizens Committee, has invited the Board of Trustees to hold one of its meetings at the Museum some time during the coming academic year.

The President and Secretary of the Board were authorized to arrange for such a meeting at some convenient time and the Secretary was instructed to express to Major Lohr the Board's appreciation of his invitation.

The Board recessed.

At 2:00 p.m., the Board reconvened for a joint session with its Committee on the Selection of a President of the University and with representatives of auxiliary committees of the University Senate, the Alumni Association, and the Citizens Committee.

The same members of the Board were present as recorded at the beginning of these minutes.

Also present were Professors Tom S. Hamilton, Chairman, Charles M. Kneier, and Charles A. Knudson, representing the University Senate Committee; Messrs. Amos H. Watts, Chairman, Joseph B. Campbell, and Mr. James M. Cleary, representing the Alumni Association Committee; Mr. Ronald M. Kimball, representing the Citizens Committee; and the Secretary of the Board.

President Megran reviewed the work of the Board of Trustees Committee and then called upon representatives of the auxiliary committees for reports. At the conclusion of these presentations, and following discussions of candidates for the Presidency of the University, representatives of the auxiliary committees withdrew. The Board then continued discussion of the recommendations of the several committees and at the conclusion of this discussion, President Megran announced that he was discharging the special Committee of the Board of Trustees, stating that henceforth any further recommendations considering candidates for the Presidency of the University, and matters relating thereto, would be brought before the full Board as a Committee of the Whole.

On motion of Mr. Bissell, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGRAN  
*President*

## APPENDIX

PROPOSALS FOR THE FUTURE DEVELOPMENT OF THE CHICAGO  
UNDERGRADUATE DIVISION OF THE UNIVERSITY OF ILLINOIS

A Report to President Lloyd Morey by the  
Committee on Future Development of the  
Chicago Undergraduate Division<sup>1</sup>

June, 1954

## Preface

The Committee on Future Development of the Chicago Undergraduate Division was appointed by the President on November 4, 1953. The broad task assigned to the Committee is best stated in a quotation from the appointment letter:

"I ask this Committee to study all problems involved in the development of a four-year undergraduate program in the Chicago area. Of first importance is to endeavor to determine whether such a development appears necessary to reasonably carry out the obligation of the State and the University of Illinois to the youth and citizens of the State. If the answer to that question is in the affirmative, then the Committee should prepare recommendations on policy, and on specific plans concerning the curricular, physical facility, and financial problems involved."

In this letter, the President also called attention to the fact that the General Assembly, in May 1953, had 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 President asked for an interim report by the end of March and for a final report by the end of June. An interim report was made on March 31, 1954. Some of that report is incorporated into this final report.

## I. Introduction

A. *Basic Questions*

The President's charge involves a number of questions to which the Committee has sought answers. While there are many details, the three basic questions are:

1. Will the predicted increases in population over the next twenty-year period require that the State and the University of Illinois act to provide for increases in college enrollments?
2. If additional facilities for increased enrollments are required, should a four-year undergraduate division in the Chicago area be established, or should another possibly more desirable plan be selected?
3. If a four-year undergraduate division is to be established in the Chicago area, what should be the size, what will be the approximate cost, and what should be the schedule of development?

In order to answer the first question, it has been necessary to study statistics and trends concerning births and population in the State of Illinois during the next two decades.

B. *Population Trends in Illinois*

According to actual births to 1953 and based on an assumption that a comparable per cent of students will attend college in the State of Illinois as do now, the public and private institutions of higher learning in the State must be prepared to enroll approximately 156,000 students in 1963 compared to 114,000 in 1953; the University of Illinois must be prepared to enroll 27,000 compared to 19,600 at the present. *In 1972, the State institutions of higher learning must be prepared to take care of approximately 223,000 and this University 38,000.*

<sup>1</sup> Committee on Future Development: C. M. Louttit, Chairman, R. G. Bone, R. P. Hackett, C. S. Havens, N. A. Parker.



This estimate is based on the assumption that all public and private institutions will take their proportionate share of the increase in enrollment.

To show this in more detail, Table 1 presents data supplied by the Bureau of Institutional Research of the University of Illinois showing the estimates of the size of population of youth of college age in the State of Illinois for alternate years from 1953-54 to 1971-72. These numbers are based on actual births occurring through August 1953, with births for the remainder of that calendar year being estimated. In succeeding columns of this Table, the proportion of the college age group which can be expected to attend institutions of higher learning and which can be expected to attend the University of Illinois is shown. In simplest statement, the data indicate that in the next twenty-year period it is anticipated that the number of young people seeking admission to institutions of higher education, including the University of Illinois, will be approximately doubled. The Committee considers these data basic in any consideration of planning for future expansion of the University.

Table 1

*Estimated Increase in College Age Population and College Enrollments in Illinois, 1953 to 1971<sup>a</sup>*

Year	Population No. of Youth of College Age	All Higher Educational Institutions	Regular Session Enrollments University of Illinois <sup>b</sup>		
			Urbana- Champaign	Navy Pier	Total
1953-54	463,700	114,000 <sup>c</sup>	15,797 <sup>d</sup>	3,825 <sup>d</sup>	19,622 <sup>d</sup>
1955-56	483,200	117,800	16,500	4,000	20,500
1957-58	501,000	124,200	17,300	4,200	21,500
1959-60	532,300	134,600	18,600	4,500	23,100
1961-62	602,000	156,300	21,600	5,250	26,850
1963-64	620,900	163,600	22,800	5,525	28,325
1965-66	664,600	180,100	25,100	6,000	31,100
1967-68	738,200	203,900	27,700	6,700	34,400
1969-70	747,700	209,900	28,000	6,800	34,800
1971-72	781,900	223,100	30,800	7,500	38,300

(<sup>a</sup>) Estimates are based on actual occurrence births through August 1953, and projection for the balance of this calendar year.

(<sup>b</sup>) Assumes continuation of a two-year division of the University at Navy Pier.

(<sup>c</sup>) The approximate percentage distribution of this 1953-54 enrollment by class of institution is: Six major private institutions in Chicago, 33; all other private institutions in the State, 28; public State colleges (including Chicago Teachers College), 11; junior colleges, 9; University of Illinois, 19.

(<sup>d</sup>) Actual enrollment.

NOTE: Data for the University of Illinois are the number of persons who can be expected to seek enrollment in the University if (1) the proportion of college age youth going to college conforms to the trend of the past several decades, (2) there are no major changes in the requirements for admission to the University, and (3) a similar proportion of the estimated number of youth of college age seeks admission to the University at the two campuses as at the present time.

Although the Committee's primary concern is with the University of Illinois, it feels that it is necessary to call attention to the significance of these data for all higher educational institutions in the State. While no one can know events which may occur, it would appear that the safest expectancy is that both public and private institutions will be faced during the next twenty years with a continual increase in the number of students seeking admission. Not only will the number of youth of high school and college age double, but also it is the hope of many public-spirited citizens that something can be done to provide financial aid to superior high school graduates, so that they may all have the opportunity of attending college. Numerous studies, made during the past decade, show that two-fifths of the top quartile students who graduate from

high school do not enter college. A large proportion of this group cannot attend college because of personal financial limitations. In the thinking of many, this sort of limitation results in an economic and social loss because of inadequate use of potentially trainable manpower. The results of educational benefits under the G.I. Bill show what can be done for this sizeable group of able students. This problem is one in which citizens and public officials must join with public and private educational institutions in planning for the future.

#### *C. Proposals for Meeting Increasing Enrollments*

Assuming that the pattern of college attendance will not be modified by material changes in social and economic conditions, there should be public planning now for the higher education of high school graduates who will almost double by 1971. One assumption which should be made is that all institutions of higher learning, private and public, will meet their share of the doubled enrollment. Our Committee believes that our study of the assignment forces us to call to the attention of interested and responsible authorities the gigantic problem of planning necessary on a State rather than on an institutional level. *Our Committee feels that State-wide studies of educational philosophies, policies, and facilities must be made now if the State is to plan wisely for the future education of its youth.*

Although the Committee is cognizant that there are many possible solutions to this problem, it would like to refer to seven proposals worthy of consideration, singly or in combination, in connection with public institutions. The order of the listing of these has no priority significance.

1. The first proposal is the restriction of enrollment in degree-granting public institutions on the basis of ability demonstrated by high school achievement and/or admission examinations. Statistics show that less than 40 per cent of those who matriculate in college ultimately graduate. Perhaps an appreciable portion of enrollment in post-high school education should be channeled into junior colleges and technical and vocational institutes. Any such action would be a change from the long-established public policy of the State of Illinois, which has provided the major portion of high school graduates with the opportunity of entering State colleges and universities. This policy could well be re-examined, but this must be done on a State rather than in institutional level.

It should be pointed out that this Committee is neither advocating the adoption of admission restrictions nor condemning such an adoption but is pointing out that such a problem should be thoroughly studied.

2. The State might establish entirely new institutions in different parts of the State.
3. The State might plan for increased capital investment for the enlargement of, and increased budgets for the operation of, Southern Illinois University and the four State teachers colleges to bring about a disproportionately greater increase in their size as compared with the University of Illinois.
4. The State might provide direct financial support to community junior colleges which could absorb a substantial proportion of the freshman-sophomore enrollment.

The Committee has considered, but not studied, Proposals 2, 3, and 4 because they, like Proposal 1, should be dealt with on a State-wide basis.

The following three proposals are actions which could be taken by the University of Illinois with State support.

5. The University might develop its Chicago Undergraduate Division to four years.
6. The University might increase its plant and facilities to take care of an unlimited increase in size on the Champaign-Urbana campus.
7. The University might establish, or cooperatively support, junior colleges throughout the State.

The last three proposals have been considered by the Committee. Proposal 5, concerning the four-year undergraduate division in the Chicago area, will take up the main part of this report. Proposal 6, concerning the possibility of

preparing for a doubling of enrollment on the Champaign-Urbana campus, was referred by President Morey to the University Building Program Committee and the Senate Committee on Educational Policy for their study and recommendations.

Proposal 7, concerning a system of junior colleges under the direction of the University of Illinois, was referred to a subcommittee under the chairmanship of Dean B. L. Dodds of the College of Education. The following three statements from the conclusions of the subcommittee's report are pertinent here:

1. The potentialities of development of junior colleges to an extent which would have a significant effect upon the predicted enrollments in the institutions of higher education are sufficiently promising to warrant this alternative being recommended for serious consideration by the proposed State commission.
2. The subcommittee seriously questions the desirability of the University's attempting to establish, support, and operate junior colleges throughout the State (except perhaps as an emergency measure or under very special conditions) for both practical reasons and reasons of policy.
3. The subcommittee is of the opinion that the University should cooperate closely in any State study of the development of junior colleges but should not undertake any comprehensive study on unilateral basis.

In discussing proposals for meeting increasing enrollments, it would be remiss on the part of our Committee not to warn those interested in future educational planning of the present lack of teachers. Colleges today are not turning out enough teachers for elementary and secondary schools to meet the present demands. Yet, it will be necessary during the next two decades to increase greatly the number of teachers from kindergarten through college. Seeking ways and means to increase the number of students in teacher-trainee curricula and, at the same time, keeping the quality on a high level are vital questions which also should be studied by a State-wide group.

*D. Recommendations Made in an Interim Report, Dated March 31, 1954*

The main problem facing the State is: "Can the post-high school students be taken care of by 1970?" Whether it is by junior colleges, technical and vocational institutes, or other methods, there still will need to be increased physical facilities. While it is recognized that private and public institutions of higher learning can satisfactorily accommodate a good many more students than they do now, their present facilities probably will fall short of those needed for the anticipated increase. In any case, the State institutions will need to prepare for their proportionate share.

To study these proposals or possibilities, this Committee, on Page 9 of its interim report, recommended that:

1. The University of Illinois should recommend that the Governor appoint immediately a special commission to:
  - a. Study the long-range problems of meeting the higher educational needs for an increased population by additional facilities or other measures.
  - b. Work cooperatively in such a study with representatives of existing institutions of higher education in the State.
  - c. Recommend a program for financing such additional construction as may be needed.
  - d. Submit a report by March 1, 1955.

Our Committee, feeling that the University must concurrently plan for its part in the future, further recommended that:

2. The University should give immediate consideration to construction on the Champaign-Urbana campus to correct existing crowded conditions.
3. The University should plan for permanent plant capacity increases which will be required for the maximum enrollment to be established for the Champaign-Urbana campus.

Our Committee believes that the above studies and planning are essential and should be carried on concurrently with any study made concerning a four-year division of the University of Illinois in the Chicago area. *While we*

recognize that there are many arguments for and against the development of a four-year undergraduate division in the Chicago area, we believe that this is one of the practical solutions in planning for the University of Illinois' share of an anticipated doubling of its enrollment. Consequently, the remainder of this report will discuss a four-year division under the headings of (1) Reasons for a Four-year Undergraduate Division in the Chicago Area, (2) The 1971 Enrollment of a Chicago Undergraduate Division, (3) The Educational Program for a Chicago Undergraduate Division, and (4) Facilities and Costs.

## II. Reasons for a Four-Year Undergraduate Division in the Chicago Area

### A. Socio-economic Reasons

The most frequently presented arguments for the establishment of a four-year undergraduate division in Chicago or for the increase of work offered at Navy Pier to include the junior and senior years are based on human values. While there are a number of variations in these arguments, they can be grouped into two major categories. First, it is held that a large proportion of present students attending the University at Navy Pier come from poor families, and if it were not for the Chicago Undergraduate Division, they would be unable to attend college. Secondly, it is claimed that work beyond the sophomore year should be introduced because, with only the freshman and sophomore years being offered, many students are unable to continue their education because of limited financial resources. With the cooperation of other agencies, this Committee has made studies of these factors.

*Economic Status of Students.* At the request of the Committee, Dean Caveny appointed a group at Navy Pier under the chairmanship of Dean Warren Brown to investigate questions of costs to students in attendance there. A report from this group provided data on the student's estimates of family income which are shown in the second column of Table 2. In the first column, a similar distribution of family income reported in "A Study of Expenses of Undergraduate Students at the University of Illinois for the Year 1952-53," issued by the office of the Dean of Men at Champaign-Urbana, is presented. The median family incomes shown in Table 2, computed in each case from the distributions, suggest that, as a group, students at Navy Pier are from an economic level only slightly below that at Champaign-Urbana. However, at Navy Pier, there are a considerably greater proportion from the "under \$5,000" group and fewer from the "\$20,000 or more" than on the main campus.

A further source of information concerning the economic status of students at Navy Pier is available in the "First Report on Site Selection Criteria for University of Illinois," prepared by the Real Estate Research Corporation. In Table 3 adapted from that report, the 74 (Loop area excluded) community areas in the City of Chicago are divided into five groups, each having approximately the same population of youth of college age. Indicated in the Table are the number of community areas in each group, the range of median family income, the number of students registered from these areas at Navy Pier, and the percentage of enrollment from each area of those students having addresses within the City of Chicago. It is evident from these data that over half of the students have resident addresses in community areas where the median family incomes are approximately \$5,000 or more.

Table 2  
*Distribution of Family Income as Estimated by University of  
Illinois Undergraduate Students*

<i>Annual Income</i>	<i>Urbana</i>	<i>Navy Pier</i>
	<i>1952-53</i> <i>Per Cent</i>	<i>1953-54</i> <i>Per Cent</i>
Under \$5,000	30.5	44.4
\$5,000-\$9,999	46.0	43.7
\$10,000-\$19,999	18.5	10.4
\$20,000 or more	5.0	1.5*
Computed median	\$5,974	\$5,280

\* No income over \$20,000 reported.

Table 3

*Student Enrollment, 1953-54, at University of Illinois (Navy Pier),  
by Groups of Community Areas in Chicago*

<i>Community Area Groupings</i>		<i>1953-54 Enrollment</i>	
<i>Number of Community Areas in Group</i>	<i>Range of Median Family Income 1949</i>	<i>Number</i>	<i>Percentage</i>
20	\$4,466-\$6,946	853	28.3
20	\$4,216-\$4,463	737	24.5
14	\$3,843-\$4,210	611	20.2
9	\$3,473-\$3,799	560	18.5
11	\$2,168-\$3,442	255	8.5
74*		3,016	100.0

\* Data for Community Area 32 (the Loop) excluded.

The evidence from these two studies would appear to support a statement that, while there is a somewhat greater proportion of students at Navy Pier from lower income families, the economic status of the student body, as a whole, on the two campuses of the University is nearly the same. *At any rate, the Committee believes that the difference in economic status as shown by family income is not sufficiently great in itself to warrant its being used as a major reason for the development of a four-year undergraduate division in Chicago.*

*Academic History of Students.* In order to discover the academic history of students who register at Navy Pier, the Bureau of Institutional Research had instituted a study before the establishment of this Committee, and the Bureau's data was made available to the Committee. Table 4 presents a summary of the data as of the second semester of 1953-54 for the 1,236 new freshmen who enrolled at Navy Pier in the fall of 1950. Of this total group, 839 students left before completing two years of work, and 464 transferred to another university or to the main University campus either before or after completing their sophomore year at Navy Pier. From the total group, there were only 60 students who completed two years and did not continue in college. Reasons for not continuing in college are not available, but if we assume that all of them failed to do so because of financial circumstances and add thereto the 30 who gave finances as the reason for withdrawing within the first two years, we find only 90 students, or only 7.3 per cent, who were forced to stop their education because of limited finances.

Further evidence concerning plans of students after they complete two years at Navy Pier is available in the report from Dean Brown's committee earlier referred to. In this study, the students were asked to indicate answers to the question: "What do you plan to do when you leave the Pier?" Seventy-six per cent of the respondents gave their plans as continuing attendance at college; 46.5 per cent mentioned the Champaign-Urbana campus only.

*The data presented in the preceding paragraphs give little support to arguments that the student body at Navy Pier comes from a lower socio-economic group than does that at Champaign-Urbana, or that there is a very large number of students prohibited from continuing in college because junior and senior work is not offered.* It is true, as shown in data from Dean Brown's committee, that the average cost reported by students for the first semester 1943-54 was only \$259, or \$518 when extended for a full year. On the Champaign-Urbana campus, a report from the Dean of Men's office earlier referred to indicates that the average cost for students living in cooperative housing in Champaign-Urbana is approximately \$875 per year. For students living in fraternities or dormitories, the cost at Champaign-Urbana was from \$200 to \$300 greater per year. From information available to the Committee, it also appears that many students at Navy Pier work to make part of their expenses, and they earn more on the average than do students at Urbana. *These data can be interpreted that students at the Chicago Undergraduate Division are able to attend the University of Illinois at a lower net cost than students from essentially the same socio-economic groups attending the University at Champaign-Urbana. Although the opportunity to attend the University at a low net cost is understandably desired by Navy Pier students and their parents, the Committee does not believe that this is an urgent reason for immediate introduction of junior*

Table 4  
*Academic Survival at the Chicago Undergraduate Division*

	Number	Per Cent
All New Freshmen Entering in the Fall of 1950.....	1,236	100.0
Number Withdrawing <i>Before Completing</i> 2 Years at C.U.D., and Not Transferring to Another School.....	692	56.0
<i>Reasons:</i>		
Scholastic.....	376	
Reason Not Known.....	72	
Personal.....	68	
Military Service.....	51	
Planned Schooling Completed.....	34	
Financial.....	30	
Health.....	23	
Educational Needs Not Met.....	20	
Disciplinary.....	11	
Moved Away.....	7	
	692	
Number Withdrawing <i>Before Completing</i> 2 Years at C.U.D., but Transferring to Other Schools.....	147	11.9
<i>Transferring to:</i>		
Another School in Chicago Area....	59	
Urbana.....	55	
Out-of-State.....	25	
Another Illinois School, not U. of I., and Outside the Chicago Area....	5	
Professional Campus.....	3	
	147	
Total Withdrawals <i>Before Completing</i> 2 Years of Work..	839	67.9
Number <i>Completing</i> 2 Years at C.U.D., then Transferring to Another School.....	317	25.6
<i>Transferring to:</i>		
Urbana.....	203	
Another School in Chicago Area....	76	
Professional Campus.....	23	
Out-of-State.....	11	
Another Illinois School, not U. of I., and Outside the Chicago Area....	4	
	317	
Number <i>Completing</i> 2 Years at C.U.D., but Not Transferring to Another School.....	80	6.5
No Record of Further Schooling.....	60	
Military Service.....	20	
	80	

and senior work. Especially this is true when a very small proportion of qualified students fail to continue advanced college work elsewhere.

#### B. Population Reasons

The main reason for developing a four-year undergraduate division in the Chicago area is that approximately 53 per cent of the 8,000,000 inhabitants of the State of Illinois reside in Cook County. Paralleling these figures is the residence distribution of the students at the University of Illinois. Approximately one-half of all students enrolled on the three campuses of the University reside in Cook County; on the Champaign-Urbana campus alone, the registrants from Cook County have been in the neighborhood of one-third for some years.

With the concentration of population in Cook County, the question might well be asked: "Can the present colleges in Cook County take care of the expected increase?" The 1953-54 undergraduate enrollment in the six major colleges in the Chicago area was 15,295, divided as shown in Table 5. On April

5, 1954, the presidents of these institutions addressed a letter to President Morey in which they proposed the figures in the last column of Table 5 as the possible future enrollments which they would be prepared to care for. Attention should be called to the fact that the first two institutions—Chicago and Northwestern—draw their student body from the nation, as a whole, rather than from the Chicago area alone. These data indicate that the six institutions in Chicago believe that they can care for 1,910 students more than twice their present enrollment. This excess is not great enough to affect in any serious way anticipated need for facilities for the University of Illinois in 1970. *In the light of these data, the Committee believes that the development of a four-year undergraduate division from the present two-year undergraduate division in Chicago will not adversely affect the six private institutions.*

To date, the highest enrollment in the two-year undergraduate division at Navy Pier was 4,547 in 1947. It is felt that there is a possibility, with more exact scheduling, of accommodating up to 5,000 students at Navy Pier; this would mean crowding. Certainly the facilities could not adequately serve a greater number of students. The enrollment at Navy Pier in the fall of 1953-54 was 3,824; the most conservative prediction for 1954-55 is about 4,000. Enrollments of freshmen and sophomores only will, within a few years, increase to fill the available capacity. If junior and senior work were introduced at Navy Pier, the maximum capacity would be reached within a year or two, and as a result, there would have to be a limitation on admission of freshmen or the advanced work would have to be stopped. Inasmuch as a program for the first two years serves more students than would advanced work, it appears unwise to curtail service to the greater number by hurriedly introducing limited work in the junior and senior years.

Table 5  
*Undergraduate Enrollments at Six Universities in Chicago*

	Enrollment	
	1953-54	Future possible
University of Chicago.....	1,612	6,000
Northwestern University.....	5,402	7,400
DePaul University.....	2,500	5,600
Illinois Institute of Technology.....	1,649	3,500
Loyola University.....	2,132	6,000
Roosevelt College.....	2,000	4,000
Totals.....	15,295	32,500

### C. Summary

*Until University-owned facilities are available, the present two-year program in Chicago should be continued. To develop advanced work in the present facilities on Navy Pier will certainly mean that freshman admission will have to be limited within a very few years. The Committee considers it unwise to provide junior and senior courses for a small number of advanced students at the expense of service to a larger number of freshmen and sophomores.*

*The evidence on economic status, costs, and academic history of students now attending the Chicago Undergraduate Division at Navy Pier does not in itself indicate an urgent need for expansion to a four-year program within the next few years. However, the impending increase in demand for admission to the University and the fact that half of the students and half of the population of the State live in the Chicago area are the strongest arguments that the undergraduate division should be developed into a four-year program.*

### III. The 1971 Enrollment of a Chicago Undergraduate Division

The prediction of an exact enrollment for a Chicago undergraduate division at any date in the future is impossible although the prediction for the combined enrollments at Champaign-Urbana and at the Chicago Undergraduate Division for 1971-72 of about 38,000 is justified by the data in Table 1.

The introduction of a full four-year program in Chicago would necessarily change the proportion of students attending the University on the two campuses. There are many ways in which the total number of students could be divided,

but two seem to be most reasonable. The first assumes that the enrollment on the Champaign-Urbana campus would be limited to perhaps the figure of 20,000, which has been used for several years for campus planning. In this case, the remaining 18,000 students could be expected to attend the Chicago campus. This alternative might require certain restrictions on enrollment based on the students' home residences.

The second alternative is to predict enrollments on the basis of the present enrollments on the two campuses, with adjustments for additional work in Chicago. On the Champaign-Urbana campus, 55 per cent of undergraduate students are in the freshman and sophomore years, with 45 per cent being in the two upper-class years. If we assume that the same proportions would hold in a four-year Chicago undergraduate division, we can calculate an expected enrollment in 1971-72. For a two-year program, the estimated enrollment at this end date is approximately 7,500 which, in terms of the above proportions, would mean a total enrollment of 13,600. In 1953-54, more than a third of the undergraduate students in the University were from Cook County. Assuming the same proportion to hold in 1971-72, there would be about 13,000-14,000 such students, which is a close approximation to the immediately preceding estimate. This number in Chicago would require that the balance of the 38,000, i.e., 24,000-25,000, would enroll at Champaign-Urbana unless they were taken care of somewhere else.

*As a conservative estimate between these alternatives, the Committee is agreed that a figure of 15,000 regular daytime students in the Chicago Undergraduate Division in 1971-72 is justified at this time for planning purposes.*

*It must be made clear that an enrollment of 15,000 is for a date nearly twenty years in the future. This would be reached by a continuing increase during the intervening years, so that the development of an undergraduate division should be progressive and the planning provide for facilities to meet the enrollment increases as they arise.*

#### IV. The Educational Program for a Chicago Undergraduate Division

An ultimate enrollment of 15,000 students for a Chicago undergraduate division as discussed in the preceding section represents an institution comparable in size to that now on the Champaign-Urbana campus. While it is fully recognized that over a twenty-year period different areas of interest in an educational institution may wax and wane, it seems most reasonable to assume for planning purposes that the major areas of undergraduate work now existing at Champaign-Urbana should be represented in Chicago. This Committee, with the cooperation of the deans of the several colleges, has made analyses of course offerings and has reached a decision that our purposes are best served by proposing an educational program in broad outline rather than in minute detail.

*The basic decision concerning the educational program is that there should be offered introductory and basic prerequisite courses plus a sufficient variety of advanced courses to enable a student to secure a sound major in fulfilling requirements for a bachelor's degree.* This Committee makes no recommendation for specific courses to be included because the program at Champaign-Urbana affords ample courses from which to select those basically necessary, and future developments must be fashioned from the interests and specialties of the faculty and students who will attend a Chicago undergraduate division.

For planning purposes at this time, the Committee has proposed to the University Senate Committee on Educational Policy, from which it has received no adverse comment, that work in the following colleges, departments, or areas of study now existing at Champaign-Urbana should be offered in Chicago:

##### *College of Liberal Arts and Sciences*

Bacteriology (certain elementary courses may be given but probably not a program for an undergraduate major); Botany; Chemistry and Chemical Engineering; Classics; English and Rhetoric; French and Russian; General Studies; Geography; Geology; German; History; Home Economics (probably limited to a nonprofessional major in L.A.S.); Mathematics; Philosophy; Political Science; Psychology; Sociology (elementary courses in Anthropology might be included but probably not



advanced work for a major); Spanish, Italian, Portuguese; Speech; Zoology (elementary work in Physiology might be given in the Zoology Department).

*College of Engineering*

Aeronautical, Civil, Electrical, General, Industrial, Mechanical, Metallurgical, and Sanitary Engineering; Mechanics; Physics.

*College of Commerce and Business Administration*

Accountancy; Business Education; Business Law; Economics; Management; Marketing.

*College of Fine and Applied Arts*

Art (probably limited to nonprofessional courses); Architecture; Music (probably limited to nonprofessional courses).

*College of Education*

Elementary Education; Special Education; All programs for teacher training now administered by the Council on Teacher Education.

Professional work of the School of Physical Education and the School of Journalism may well be considered at a future date. The service courses in Physical Education, required courses given by the Department of Hygiene, and required courses in Military Science would, of course, be offered.

There are four major colleges omitted from the above list. These omissions were made for the following reasons:

1. The Graduate College is omitted because, by definition, we are planning only for an undergraduate division. The Committee is aware that, at some future date as an undergraduate division grows in size, there will be increasing pressure for starting graduate work. It feels that this pressure should be met at that time rather than to undertake planning for it at the present.
2. The College of Agriculture and the College of Veterinary Medicine have been omitted because it does not appear reasonable to introduce work in these areas in a metropolitan university.
3. The College of Law is omitted because planned development on the Champaign-Urbana campus will provide adequate capacity for a considerable increase in enrollment, and at the same time, there are a number of reputable schools of law now in the Chicago area.

The preceding proposals are made in terms of a full development planned for the early 1970's. The Committee is well aware of the interests of the staff of the present Chicago Undergraduate Division in increasing their present programs, viz., Liberal Arts and Sciences, Engineering, Commerce and Business Administration, Architecture, and Physical Education to a full four years. We believe that the development of these programs might well be the first step in the expansion to a full four-year campus. At the same time, we do not believe that such expansion should be started until permanent facilities owned by the University are available because, as we have earlier indicated, the presently leased facilities on Navy Pier are not adequate to meet both the anticipated increase in lower class enrollments and also the introduction of advanced work.

## V. Facilities and Costs

### A. Site Selection

In order to estimate land acquisition and building construction costs for the educational program recommended above and for approximately 15,000 students, it is first necessary to decide what type of site is to be used.

Land acreage, acquisition, and site development costs will vary materially from one site to another. For example, sufficient vacant land or "made land" at a relatively low cost per square foot would permit construction of lower buildings. Such a site should provide a minimum of 140 acres for the program considered for planning purposes in this report. Additional land, bringing the total to approximately 200 acres, should be available for expansion.

In contrast to this type of institution would be one resulting from the selection of a site in the business area. Such a site would necessitate a much

smaller area, perhaps as little as 50 acres. Such an area would require the construction of high rise buildings.

A third type of site, such as that adjacent to the Congress Street Expressway and north of the Medical Center District, would provide at least 80 acres of land which would require the construction of intermediate height buildings. The unit land cost in this site would probably be greater than the first but less than the second above.

In considering a site for an institution to serve a large metropolitan area, three questions are of primary importance. Two of these concern the availability of the site to the anticipated student body. First, from what parts of the Chicago area will most of the students be drawn? Second, how much time will students be willing to spend traveling to and from school? The third question asks: Is sufficient land available, how soon can it be made available, and what will it cost?

Answers to the first two of these questions were sought by studying the trends of geographic shifts in the Chicago area population and by surveying the travel problems of students now enrolled at the Navy Pier campus.

The first of these studies analyzed the population trends in the Chicago area and projected the geographical distribution of population for the period 1963-70. The data indicate that:

1. For this period, approximately nine out of 10 students who might attend the University in the Chicago area would have a home address in Cook County; six out of nine would live inside the present Chicago city limits.
2. No site which can be selected will be convenient for this entire student potential. If a site is selected which is convenient for users of CTA transportation, Chicago residents will probably represent more than 60 per cent of the total student body; if a site more convenient for DuPage County residents is selected, their percentage of actual enrollment will be higher and that of Chicago students lower.

The second study, a survey conducted among students currently attending the Chicago Undergraduate Division, was to determine travel time, travel expense, and mode of transportation used between residence and Navy Pier. This survey indicates that:

1. The actual one-way travel time reported by students who came by means other than private automobiles varied from less than 10 minutes to almost two hours. Among the group who lived in Chicago, over 80 per cent reported travel time as 60 minutes or less; this figure dropped to about 30 per cent for suburban residents using other than private automobiles.
2. Over 70 per cent of the students depend at least partially on some mode of transportation other than private automobiles.
3. With respect to travel expense, 95 per cent of Chicago residents using other than private automobiles had an expense for a one-way fare of 25 cents or less; most of these were CTA riders whose costs were uniformly 20 cents. Among the suburban residents using public transportation, 35 cents represented the median cost for a one-way trip; this median jumped to 50 cents for the same group when those who use CTA facilities at a cost of 20 cents per trip were excluded.

An answer to the third question, which concerns the availability and cost of land, depends upon a number of factors, such as the nature of the educational program, the size of the student body, availability of the site to students, problems of land clearance, acceptance by the community, and so on. As guides to site evaluation, 16 criteria were formulated with the assistance of the Real Estate Research Corporation and the Chicago Plan Commission. Five criteria were considered minimal standards which any site would have to meet in order to permit the proposed Chicago Undergraduate Division to perform its function satisfactorily. In brief, these five criteria are:

1. Site to be within 10 miles of at least 40 per cent of the total estimated student potential in Cook, Lake, and DuPage Counties. Superior public transportation required.
2. Adequate land for construction available.
3. Adequate land for expansion available.

4. Site at least 50 per cent buildable by July 1959.
5. Acquisition should not distort seriously the "priority program" of the Chicago Plan Commission.

The 11 additional criteria as briefly listed below were used to differentiate the value of sites which met the five basic criteria:

1. Availability of existing facilities, such as auditorium, stadium, and employment opportunities for students.
2. Environmental factors.
3. Impressive and functional development possible.
4. Relative plant operating costs.
5. Acquisition cost.
6. Site development costs.
7. Public relations factors.
8. Effect on economic and tax base of Chicago.
9. Major public expenditures required.
10. Use of redevelopment funds required.
11. Effect on other programs for the improvement of the Chicago area.

While in the Chicago area, there is an unlimited number of sites which could be evaluated against these criteria, practically the number is limited. In the first paragraphs of this section, it was pointed out that the location of a site would determine the type of construction among low, medium, and high rise buildings. This Committee, working with the Real Estate Research Corporation and the Chicago Plan Commission, has studied and examined five sites which are examples of the three types. In the following paragraphs are given brief descriptions of these sites. While the Committee feels that each of these sites deserves consideration, it wishes to point out that similar areas may be available and worthy of further investigation.

1. Low Building Density Sites
  - a. Outlying

As an example of this type of site, a tract in River Forest was studied. This is a 300-acre area almost all of which is the Thatcher Woods owned by the Cook County Forest Preserve. This area is bounded by North Avenue, Thatcher Road, Lake Street, and First Avenue. Except for a few small commercial enterprises, the area is unimproved, and, therefore, construction could be started with a minimum of delay. It is estimated that approximately 44 per cent of the student potential will live within a 10-mile radius of this site, and 50 per cent of that student potential will live within one hour's travel time on public transportation. This site provides ample ground for Physical Education, R.O.T.C., parking, and other functions requiring land as well as that necessary for expansion. The cost of the land, if available, should not exceed 50 cents per square foot, but its availability will be governed by the willingness of the Cook County Forest Preserve District to release the land. No loss of city or county revenue would result from the selection of this site.

- b. "Made Land" Sites

An example of this type of site is the reclaiming of land from the lake front south and east of the Adler Planetarium and roughly at the foot of Roosevelt Road extended. Such a site could be in the form of an island, a peninsula, or merely an extension or expansion of the present lake front. For the purpose of this study, an area of 200 acres is tentatively assumed. Approximately 51 per cent of the future student potential will live within a 10-mile radius of such a site, and approximately 61 per cent of that student potential will live within one hour's travel time on public transportation. Land construction costs should not exceed \$3.50 per square foot and may be as low as \$1.75 per square foot. It is estimated that the required land can be constructed within two or three years. Selection of such a site will not result in any loss in the city's tax revenue.

## 2. Medium Building Density Sites

As an example of this type of site, the area along the north side of the Congress Street Expressway and opposite the Medical Center District was chosen for the purpose of this study. This site of 203 acres, including existing streets and alleys, is bounded by Madison Street, Ashland Boulevard, Ogden Avenue, the Expressway, and Western Avenue. It is, to a large extent, a blighted residential area. Selection of this site will require the relocation of some 18,000 persons now living in the area. Based on experience of other agencies in Chicago, the relocation of approximately 4,500 persons per year would be the maximum rate that could reasonably be expected. Approximately 59 per cent of the student potential will live within a 10-mile radius of this site, and 63 per cent of that student potential will live within one hour's travel time on public transportation. The fact that the area is close to the campus of the Chicago Professional Colleges may be of some advantage. The acquisition cost is estimated at \$3.50 per square foot, but if acquired as a redevelopment project, the net cost to the University would probably be between \$1.80 and \$2.50 per square foot, excluding streets and alleys. Selection of this site will result in a loss of approximately \$100,000 per year tax revenue to the city.

## 3. High Building Density Sites

Two examples of this type of site were studied, the first of which includes 60 acres of heavily developed loft buildings located in an irregular area with major boundaries: north, Van Buren Street; east, Wabash Avenue; south, Polk Street; west, LaSalle Street. This boundary excludes two major structures, the Transportation Building and the Y.M.C.A. Hotel. Although there is almost no residential rehousing necessary, the area includes a large number of commercial organizations that would have to be relocated. Land acquisition cost is estimated at about \$20 per square foot, but it acquires as a redevelopment project, the net cost to the University would probably range between \$10 and \$11 per square foot. Approximately 54 per cent of the future student potential will live within a 10-mile radius of the site, and 65 per cent of that student potential will live within one hour's travel time on public transportation. Because of the character, size, and present use of the existing buildings, the time required for acquisition and clearance of the site will probably not permit starting construction until after 1959. Selection of this site will result in a loss of tax revenue to the city of approximately \$1,000,000 per year.

Consideration was also given to another example of the high density type of site, namely, the Ft. Dearborn Project. This site has many of the characteristics of the State-Congress Streets site although the sponsors of the project have presently planned only 33 acres for use by the University. This site is in an area immediately north of the Merchandise Mart. Approximately 54 per cent of the future student potential will live within a 10-mile radius of the site, and approximately 64 per cent will live within one hour's travel time by public transportation. The land acquisition cost is estimated at approximately \$8.50 per square foot. Loss in city tax revenue from the selection of this site is estimated at approximately \$250,000 per year.

The Committee has reached the following conclusions concerning site selection:

1. Any of the five sites studied could be used for the purpose of constructing an undergraduate division.
2. Although the above five sites are considered representative of three different types, detailed studies may prove alternate, but similar, sites to be more practical. For example, only one of many lake front sites has been considered in this report. Further studies of similar sites on the lake front, including the remodeling and expansion of Navy Pier, may indicate that a site other than that selected for this study is more practical.
3. A more comprehensive study will be required for selection of a specific site. This report does provide a basis for establishing a range of site

costs. It also should help to limit the number of sites to be studied in further detail.

#### B. Floor and Land Areas

Although estimates of floor and land areas have been developed as accurately as practicable at this time, such estimates should remain elastic pending selection of a specific site and development of campus and individual building plans. In making such studies, it is recommended that consideration be given to the possibility of graduate work being introduced at some date in the future.

The facilities, based on the proposed educational program, the anticipated enrollment of 15,000 students, and the planning standards and assumptions, are estimated to require a floor area of approximately 2,500,000 gross square feet and a land area of 50 to 140 acres. This estimate of land area permits the selection of any one of the three types of sites but is based on only the program as previously described. Therefore, additional land for new programs, such as graduate work, or for increased enrollment should also be acquired or its availability assured for some future date.

#### C. Construction and Operating Costs

*In this report, the Committee has outlined the nature and size of an educational program and the facilities needed to carry it on. The Committee considers this program to be necessary if the University is to operate a four-year undergraduate division in Chicago.* This program will necessitate the acquisition of land and the construction of buildings over a twenty-year period in order to meet the planned needs in the early 1970's. The estimated capital costs for such a development are divided into land acquisition and building costs.

In a preceding section, five sites have been described. The estimated market values of sufficient land on these sites range from \$3,000,000 to \$45,000,000. The cost of land to the University of certain sites, such as that on the West Side, will be less than the market value if the site is acquired as a federal aid redevelopment project.

Building costs have been estimated on the unit construction costs of present University buildings, adjusted for changes to current price levels. Such costs have not been adjusted for the future and are not based on drawings or specifications for either site improvement or building construction. The estimates of construction costs give a range of approximately \$75,000,000 to \$85,000,000. *Thus the Committee believes that the total capital costs required over the years to 1970 will fall in a range of \$78,000,000 to \$130,000,000 for the planned program.*

The total annual operating budget for the proposed educational program and facilities planned for 1971-72 is estimated at approximately \$13,500,000 and the income from student fees at approximately \$1,800,000. These estimates are based on 1953-54 budgets adjusted to the planned program. The current two-year program in the Chicago Undergraduate Division costs approximately \$2,700,000 per year, of which \$465,000 is provided from student fees. Therefore, the establishment of a four-year program as planned for 15,000 students will require ultimately an annual increase of tax funds in the neighborhood of \$9,000,000 at present cost levels, exclusive of University Retirement System costs.

#### D. Time Schedule

Although the above estimates are based on a program for the complete facilities required through 1971-72, the Committee does not believe that the entire plant should be constructed at one time.

The Committee suggests that the first phase of the construction program include sufficient floor area to permit vacating the space now leased at Navy Pier and to provide additional space required to start third and fourth year work in one or two colleges, such as Liberal Arts and Sciences and/or Commerce and Business Administration. In subsequent biennial periods, additional space can be constructed for expansion of the programs and for increased enrollment.

The date on which the building of new facilities can be completed will depend primarily upon when the site can be made available to start construction.

If a low building density site is selected and available, it will offer an opportunity to start construction earlier than on a medium density or high density site. *On low density sites, approximately two or three years will be*

*required for architectural and engineering work and approximately two or three additional years for construction of facilities for the first phase of the program.*

The selection of a medium or high density site would delay completion of construction due to the relocation problem. For example, on the West Side site, approximately 18,000 individuals will have to be relocated. In the light of recent experiences in Chicago, the relocation of families at a rate of 4,500 persons per year is the maximum that can be reasonably anticipated. Considerable time would, likewise, be required to relocate a larger number of commercial organizations on the other sites. *Therefore, on high density sites, completion of construction would probably be delayed by approximately two more years.*

As soon as a four-year Chicago undergraduate division is approved in principle, funds should be appropriated for continued site studies and selection including the development of campus plans. Funds should be appropriated in 1955-57 for detailed architectural and engineering planning and the start of land acquisition.

## VI. Summary of Conclusions

1. National and State population statistics show that enrollments in post-high school education will approximately double in the next twenty years and that additional educational facilities will be required.
2. The Committee reaffirms the substance of its recommendations made in its interim report of March 31, 1954, that:
  - a. All phases of the long-range problems of meeting the State-wide higher educational needs for an increased population should be studied by a commission appointed by the Governor.
  - b. The University should construct facilities immediately on the Champaign-Urbana campus to correct existing crowded conditions and should construct additional facilities over a period of years to meet future enrollment needs.
3. While we recognize that there are many arguments for and against the development of a four-year undergraduate division in the Chicago area, we believe that one of the practical solutions in planning for the University of Illinois' share of an anticipated doubling of its enrollment is to establish such a campus in the Chicago area.
4. The evidence on economic status, costs, and academic history of students now attending the Chicago Undergraduate Division at Navy Pier does not in itself indicate an urgent need for expansion to a four-year program within the next few years. Until facilities owned by the University are available, the present two-year program in Chicago should be continued.
5. If a four-year Chicago undergraduate division is approved in principle, then:
  - a. The enrollment as of 1971-72 should be planned at 15,000 regular daytime students.
  - b. The educational program should be planned to include most of the undergraduate work of colleges now on the Champaign-Urbana campus with the exception of the colleges of Agriculture, Veterinary Medicine, and Law.
  - c. The facilities required will approximate 2,500,000 square feet of gross floor area and from 50 to 140 acres of land.
  - d. The facilities should be constructed in stages, the first of which would provide a permanent location for at least the two-year undergraduate division. The completion of the first phase of construction would take from four to eight years after funds have been made available.
6. The Committee has described five sites on which a permanent undergraduate division could be developed. No priority for these sites is proposed because final decision for selection must rest on a more detailed study.

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**September 29, 1954**



The September meeting of the Board of Trustees of the University of Illinois was held in the Blackstone Hotel, Chicago, Illinois, on Wednesday, September 29, 1954, beginning at 11:00 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. H. B. Megrn, and Mrs. Frances B. Watkins. Governor William G. Stratton and Mr. Vernon L. Nickell were absent.

Also present were President Lloyd Morey, Provost Henning Larsen, and the officers of the Board, Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary.

### EXECUTIVE SESSION

When the Board convened an executive session was requested for consideration of the following matters of business presented by the President of the University.

#### SETTLEMENT OF SUITS OF JOHN THOMAS WHITMAN AND HAROLD C. WHITMAN

On November 30, 1949, John Thomas Whitman, then aged nineteen and a sophomore in the University, was injured when he fell while trying to do a "back flip" through jumping on a trapeolet in the Men's Gymnasium, while attending a class in physical education. His injuries were serious and included a fractured vertebra and spinal cord injury, and he was completely paralyzed for some time following the accident. While his recovery from his injuries has been substantial, he will be permanently crippled and disabled to an appreciable extent. To date his father, Harold C. Whitman, has paid medical, hospital, nursing, and similar bills aggregating approximately \$3,700 incurred for his son's treatment and hospitalization, owes an unpaid hospital bill of \$352 at McKinley Hospital, and has also incurred additional expenses of approximately \$3,600 (a substantial portion of which is probably not recoverable at law) in providing his son with an automobile for use at the University and in securing treatment.

In November, 1951, both father and son instituted suit against the University in the Illinois Court of Claims to recover damages for the son's injuries and reimbursement for the expenses incurred by the father. The progress of the suits was materially delayed by the death of the attorney who filed these claims for John T. and Harold C. Whitman.

As a result of negotiations conducted with the Whitmans and their counsel by the President of the University and the Legal Counsel, the Whitmans have finally offered to accept \$5,000 and the cancellation of the unpaid bill of McKinley Hospital in full compromise settlement of their claims and for the dismissal, with prejudice, of their suits.

While the Legal Counsel is of the opinion that the suits can probably be successfully defended and that a trial of the suits should result in judgments in favor of the University, he is also of the opinion that, in view of the uncertainty as to the outcome of a trial, the amounts which the Whitmans will recover if the issues are decided in their favor, and the substantial expense which the University would incur in trying the suits, acceptance of this compromise settlement offer is justified, and he recommends that the offer be accepted and the suits settled in accordance with it.

I concur and recommend a special appropriation of \$5,352 for this purpose from the General Reserve Fund.

On motion of Mr. Bissell, this settlement was authorized, as recommended, and an appropriation of \$5,352 was made from the General Reserve Fund for payment of the claim and the McKinley Hospital bill. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

#### BIENNIAL BUDGET AND BUILDING PROGRAM FOR 1955-57

President Megran stated that following a recommendation from President Morey, he requests the Board to authorize the appointment of a special committee to study the University's biennial budget and building program for 1955-57 in detail, working with the President and other University administrators, so that final recommendations can be prepared for consideration by the Board at its next meeting when the Board should take final action on the estimates to be submitted to the State Department of Finance prior to November 1, 1954, as required by law.



On motion of Mr. Bissell, the appointment of such a special committee was authorized. President Megran appointed Messrs. Park Livingston, Chairman, Wirt Herrick, Wayne A. Johnston, Mrs. Frances B. Watkins, and H. B. Megran (*ex officio*).

#### OPEN SESSION

At 11:00 a.m. the Board convened in open session. The same members of the Board, officers of the University, and officers of the Board as referred to at the beginning of these minutes were present. Mr. J. F. Wright, Director of Public Relations, was also present at this session.

#### REPORT OF THE EXECUTIVE COMMITTEE

The Secretary presented the following report, constituting the minutes of a meeting of the Executive Committee held on August 31, 1954.

On call of the Chairman, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, Chicago, Illinois, on Tuesday, August 31, 1954, beginning at 2:00 p.m.

President H. B. Megran, Chairman, Mr. Park Livingston, and Mrs. Frances B. Watkins were present. Also present were Messrs. Wirt Herrick, Robert Z. Hickman, and Mrs. Doris S. Holt.

The Committee considered the following items of business presented by the President of the University.

#### Contracts for Power Plant Addition

(1) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$55,736 to Gallaher and Speck, Incorporated, Chicago, the lowest bidder, for the piping system and award of a contract for \$57,500 to Hecker and Company, Chicago, the lowest bidder, for furnishing and installation of electrical equipment for the Power Plant addition.

Funds are available in the state appropriation for the Power Plant addition, 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 the same.

#### Purchases

(2) 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.

The President has concurred in these recommendations.

Item	Department	Vendor	Cost
250,000 gallons (approximately) No. 1 fuel oil to be delivered as requested during period ending June 30, 1955	Housing Division	Cities Service Oil Co., Bloomington	\$27 850 00 f.o.b. delivered
90,000 gallons (approximately) No. 2 fuel oil to be delivered as requested during period ending June 30, 1955	Institute of Aviation	Thinnes Oil Co., Champaign	10 332 00 f.o.b. delivered
One oscillograph recording, four channel complete with driver amplifiers, power supplies, and take-up assembly in cabinet; and four carrier amplifiers	Theoretical and Applied Mechanics	Sanborn Company, Cambridge, Mass.	4 296 60 f.o.b. Cam- bridge, Mass.
One automatic sample changer and accessory equipment including gas flow counter	Department of Medicine, Chicago Professional Colleges	Nuclear Instrument Corp., Chicago	3 345 00 delivered
Steel office furniture for the East Dentistry-Medicine-Pharmacy Building—8 tables, 20 files, 5 counter tops, 2 telephone cabinets, 20 desks and 20 waste baskets	Pharmacy Administration	All Steel Equipment Co., Chicago	4 315 61 delivered
Seven posture chairs, 54 side arm chairs, 25 side chairs, 9 junior executive swivel arm chairs, 4 executive swivel arm chairs	Pharmacy Administration	Better Office Supply Co., Chicago	2 942 45 delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Renovation of approximately 6,000 sq. ft. of gymnasium mats in accordance with specifications prepared by the Business Office and Physical Education Department	Physical Education, Chicago Professional Colleges	Peterson and Company, Philadelphia, Pa.	\$4 800 00
Venetian blinds to be furnished and installed in the East Dentistry-Medicine-Pharmacy Building	Physical Plant, Chicago Professional Colleges	Acme Venetian Blind Company, Chicago	5 789 52 delivered and installed
Two four-door sedans and two four-door station wagons, less trade-in allowance for the following vehicles: No. 463, 1952 Ford four-door sedan; No. 468, 1952 Chevrolet four-door sedan; No. 425, 1950 Ford V-8 station wagon; No. 444, 1951 Chevrolet station wagon	Physical Plant	Tom Purvis, Inc., Mattoon (Ford) Noble Motor Co., Danville	1 811 38 (net) 1 499 00 (net)
		Total	(3 310 38)
32,537 board feet of No. 1 Douglas fir dimension grade lumber and 5,867 board feet of No. 1 Douglas fir common lumber	Physical Plant Stores	Long Lumber Company, Champaign	4 996 29 f.o.b. Urbana
Sheet copper	Physical Plant	Central Steel and Wire Company, Chicago	3 671 74 f.o.b. delivered
One electrical circuit breaker switch-board, 120/208 volts, three phase, four wire	Physical Plant	U. S. Electric Co., Springfield	2 944 00 delivered
Printing and binding <i>Illinois Biological Monographs</i> during the year ending June 30, 1955 (three issues)	University Press	Pantagraph Printing & Stationery Co., Bloomington	3 240 00 f.o.b. Bloomington
Printing and binding <i>Illinois Studies in Social Sciences</i> during the year ending June 30, 1955 (three issues)	University Press	Pantagraph Printing & Stationery Co., Bloomington	4 080 00 f.o.b. Bloomington
300—36" x 75" innerspring mattresses, 8 oz. A.C.A. ticking cover, 18 lbs. cotton felt	Physical Plant	A. D. Sackett, Champaign	5 595 00 f.o.b. cars, Champaign
One model 618-B and one model 620-A Hewlett-Packard signal generators	Electrical Engineering	Alfred Crossley and Associates, Chicago	4 561 91 f.o.b. Urbana
One lot organic chemicals	General Chemical Stores	A. S. Aloe & Co., St. Louis, Mo.	3 024 41 f.o.b. Urbana

On motion of Mr. Livingston, these purchases were authorized.

### Reorganization of Administrative Committee of Chicago Professional Colleges

(3) As of September 1, 1953, an Administrative Committee was named to assume the functions of the Office of Vice-President of the Chicago Professional Colleges until an appointment could be made to that position, but not later than August 31, 1954. The members are Dean E. R. Serles, Chairman, Dean G. A. Bennett, Dean A. G. Brodie, Business Manager H. A. Hazleton, and Building Superintendent H. W. Pearce. During the recent illness of Dean Serles, Dean Bennett has been serving as Acting Chairman. Dean Serles asks that he be relieved of the chairmanship in view of his health and of duties relating to the occupancy of the new Dentistry-Medicine-Pharmacy Building.

As it has not been possible to fill the position of Vice-President, it is necessary to continue the Administrative Committee. Dean Bennett is willing to continue serving as Chairman, but should be given definite assistance by the appointment of a regular Secretary of the Committee.

Accordingly, I recommend that the present members of the Committee be reappointed as of September 1, 1954, until such time as a new Vice-President is appointed but not later than August 31, 1955; that Dean G. A. Bennett be named Chairman, with a temporary additional compensation of \$100 a month; and that H. A. Hazleton be named Secretary with a temporary additional compensation of \$75 a month.

On motion of Mrs. Watkins, the reorganization of the Administrative Committee of the Chicago Professional Colleges, and the appointment of Dean G. A. Bennett as Chairman and H. A. Hazleton as Secretary of the Committee, were approved.

### Report of the Finance Committee on Investments

Mr. Megran reported that the Finance Committee has approved the sale of 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, a public corporation, incorporated under the laws of the state of Illinois, owns 150 shares of Chrysler Corporation common stock, as an investment of endowment funds, and

WHEREAS, Article IV (Committees of the Board) of the By-Laws of the Board of Trustees of the University of Illinois (1941) reads as follows:

"At the annual meeting in March of each year, the Board shall elect two members of an 'Executive Committee,' consisting of three members, the President of the Board to be Chairman ex-officio, which members shall hold office for one year, or until their successors have been elected.

"Said Committee shall possess all the powers of the Board when in session, provided that it shall not overrule, revise, or change the previous acts of the Board, or take from regular or special committees any business referred to them by the Board.

"It shall not have power to lease, sell, or purchase real estate unless previously authorized by the Board in session or a majority of the members individually, in writing," and

WHEREAS, the Finance Committee of the Board of Trustees has recommended to the Executive Committee that it is to the best interest of the University to dispose of the said 150 shares of Chrysler Corporation common stock,

Now, Therefore, Be It Resolved by the Executive Committee of the Board of Trustees of the University of Illinois, in a duly constituted meeting on the 31st day of August, 1954, at Chicago, Illinois, that said common stock be sold at this time at the best price obtainable, and that H. O. Farber, Comptroller, and A. J. Janata, Secretary, be authorized to execute any and all documents necessary to complete such sale.

On motion of Mr. Livingston, this resolution was adopted.

The Executive Committee adjourned.

A. J. JANATA  
Clerk

PARK LIVINGSTON  
FRANCES B. WATKINS  
H. B. MEGAN, Chairman

**REPORT OF FINANCE COMMITTEE ON INVESTMENTS**

Mr. Livingston, for the Finance Committee, submitted the following report of changes in investments of trust funds:

*Purchases*  
*Endowment Funds — General*  
150 shares Cutler Hammer, Inc. common stock.....\$ 8 145 64  
\$12,000 U.S. 2.76 per cent Savings Bonds Series K due July 1, 1966... 12 000 00  
\$30,000 U.S. 2.76 per cent Savings Bonds Series K due August 1, 1966.. 30 000 00

*Sales*  
\$9,000 U.S. 3¼ per cent Treasury Bonds due June 15, 1983/1978..... 10 035 00  
\$18,000 Firestone Tire and Rubber 3 per cent Bonds due 1961..... 18 315 00

*Purchases*  
*Endowment Funds — Miller Estate*  
400 shares General American Transportation Corp. common stock.....\$22 012 14  
500 shares Commonwealth Edison Co. common stock..... 20 112 20

*Sale*  
\$39,000 U.S. 2½ per cent Treasury Certificates Series D due August 15, 1954..... 39 134 06

*Sale*  
*Student Loan Funds*  
\$40,000 U.S. 2 per cent Treasury Bonds due December 15, 1954.....\$40 300 00

*Purchase*  
*City of Chicago Escrow Accounts*  
\$48,000 U.S. 1½ per cent Treasury Notes due February 15, 1959.....\$48 172 50

*Sale*  
\$48,000 U.S. 2½ per cent Certificates of Indebtedness Series E due September 15, 1954..... 48 225 00

**Report of Comptroller**

*Dentistry-Medicine-Pharmacy Building Revenue Bond Fund of 1951*  
(Business Manager, Chicago Colleges, authorized to purchase by Board  
of Trustees, December 16, 1953, Minutes, page 1191)

*Purchase*

\$2,000 U.S. Treasury 2¼ per cent Bonds due June 15, 1962.....\$ 2 029 38

*Dentistry-Medicine-Pharmacy Building Revenue Bond Fund — Construction*  
(Purchases authorized by Board of Trustees Resolution dated  
March 15, 1951, Minutes, page 632)

*Purchases*

\$75,000 U.S. Treasury Bills due August 26, 1954.....\$74 874 38  
75,000 U.S. Treasury Bills due September 9, 1954..... 74 887 50  
75,000 U.S. Treasury Bills due September 23, 1954..... 74 887 50

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.

**SALE OF UNIVERSITY HOUSE**

(1) Pursuant to the plan authorized by the Board of Trustees for the sale of University-owned residence properties in Urbana-Champaign which are outside the area of future campus expansion, the Comptroller and the Director of the Physical Plant recommend the sale of the house at 410 Hessel Boulevard, Champaign, to Professor Charles B. and Marjorie Eleanor Looker at a price of \$10,000. This house, which was constructed in February, 1948, cost \$9,752.07, and has been appraised at \$10,000.

I concur in this recommendation. If the Board approves this sale, the following resolution should be adopted:

*Resolution*

WHEREAS, Charles Burdick Looker, Jr., and Marjorie Eleanor Looker, his wife, of Champaign, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 410 Hessel Boulevard, Champaign, Illinois, upon the terms and conditions hereinafter set forth;

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 this Corporation be, and they hereby are, authorized and directed, in the name and in behalf of, this Corporation, to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$10,000, with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Possession to be delivered to Purchasers at the time final payment is made;
- (D) A deposit of \$500 to be made by the Purchasers at the time the Contract of Sale is executed and the balance of the purchase price to be paid at the time of delivery of the deed and not later than six months after the date the contract is executed;
- (E) The Title to be conveyed to be subject to special assessments, building restrictions and easements of record.
- (F) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

Be It Further Resolved that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property viz:

Lot Five (5) in Lewis S. Colbert's Replat of lots 119, 120, 121 and part of Lots 115 and 118, in Highland Place Addition to the City of Champaign, situated in the city of Champaign, in the County of Champaign, in the State of Illinois.

On motion of Mr. Johnston, the sale of this property was authorized and the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

#### SALE OF PROPERTY TO ALPHA TAU OMEGA FRATERNITY

(2) Gamma Zeta Chapter of the Alpha Tau Omega Fraternity is interested in purchasing from the University a tract of land (50 feet by 186 feet) lying immediately south of its property on Pennsylvania Avenue adjoining the site of the Veterinary Clinic Building in order to expand its housing capacity. This will include a parking lot for the Veterinary Clinic from which the University can release an area 42½ feet by 186 feet without interference with the construction of the Clinic Building.

The Building Program Committee believes that, in view of the increased enrollment and the need for increased student housing facilities, the area should be released to the Fraternity if it is planning to go forward with the construction at an early date.

It is difficult to establish a price for land in this area since little use can be made of this property for other than development by the University. However, the Director of the Physical Plant and the Comptroller believe a price of \$5,000 would be reasonable. (This is slightly less than 65 cents per square foot, approximately the price which was requested for a vacant lot in the housing area immediately east of Lincoln Avenue, close to the property now proposed for sale to the Fraternity.)

A representative of a committee of the Fraternity, after considering the area which can be made available and the proposed price, has agreed to present the proposal to its Board at a meeting in November if the University Board of Trustees authorizes the sale.

The Director of the Physical Plant and the Comptroller recommend the sale of this area at a price of \$5,000.

I concur and recommend that the Director of the Physical Plant and the Comptroller be authorized to continue negotiations on this basis. A resolution authorizing the sale will be submitted to the Board at a later date.

On motion of Mr. Hickman, negotiations for the sale of this property, as recommended, were authorized by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

#### PURCHASE OF PROPERTY AT 1204 WEST NEVADA STREET, URBANA

(3) The Director of the Physical Plant, the Comptroller, and the Chairman of the Building Program Committee recommend purchase of the property at 1204 West Nevada Street, Urbana, for \$32,000. This is a lot 50 by 137 feet and a two-story brick building containing two five-room apartments, each with enclosed porch, and a small attic apartment.

The Director of the School of Music requests that the building be assigned to the School to relieve Smith Music Hall which is now overcrowded.

I concur in these recommendations, and recommend that appropriations be made from the General Reserve Fund as follows:

To the Physical Plant for	
Purchase and remodeling of property.....	\$35 000
Operation and maintenance.....	2 200
To the School of Music, for equipment.....	4 100
Total.....	\$41 300

This property is within the area of future campus expansion. Its appraised value is \$38,000, this appraisal having been made for the owner by a local realtor,

but the owner is willing to sell for less. Hence, it is decidedly to the advantage of the University to purchase it at this time.

On motion of Mr. Grange, the purchase of this property was authorized and the recommendations for the necessary appropriations, and for the assignment of the building to the School of Music, were approved by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

#### 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. EDNA ANDERSON, Assistant Professor of Nursing, beginning September 15, 1954, at an annual salary of \$5,440 (DY).
2. LINWOOD BRIGHTBILL, Associate Professor of Architectural Engineering, beginning September 1, 1954, at an annual salary of \$5,800 (D).
3. LILLIAN BUTLER, Associate Professor of Home Economics, Agricultural Experiment Station, beginning September 7, 1954, at an annual salary of \$6,700 (DY).
4. EDWARD H. COE, Assistant Professor of Civil Engineering, Chicago Undergraduate Division, beginning September 1, 1954, at an annual salary of \$5,000 (D).
5. ROSE A. COHN, Assistant Professor in the School of Social Work, beginning September 1, 1954, at an annual salary of \$5,200 (D).
6. HERBERT J. CURTIS, Assistant Professor of Mathematics, Chicago Undergraduate Division, beginning September 1, 1954, at an annual salary of \$5,000 (D).
7. MILTON C. GEUTHER, Assistant Professor of Agricultural Economics, in the Extension Service, beginning September 1, 1954, at an annual salary of \$6,000 (DY).
8. DONALD LUX, Assistant Professor of Industrial Education, beginning December 1, 1954, at an annual salary of \$5,600 (D).
9. ABRAHAM S. MARKOWITZ, Assistant Professor of Bacteriology and Pathology, College of Medicine, beginning February 1, 1955, at an annual salary of \$6,500 (DY).
10. PAUL E. MAYES, Research Assistant Professor of Electrical Engineering (Station), beginning September 13, 1954, at an annual salary of \$6,800 (DY).
11. JOHN E. MCGILL, Associate Professor of Education, beginning February 1, 1955, at an annual salary of \$6,000 (G, semester II).
12. FAYETTE BALDWIN SHAW, Assistant Professor of Economics, Chicago Undergraduate Division, beginning September 1, 1954, at an annual salary of \$5,400 (D).
13. EDWARD F. SULLIVAN, Assistant Professor of Agronomy, Agricultural Experiment Station, beginning September 1, 1954, and continuing for six months at the annual rate of \$5,880 (GY). (Southern Illinois University will pay his salary for the last six months.)
14. ALGARD P. WHITNEY, Assistant Professor of Education, beginning September 1, 1954, at an annual salary of \$5,200 (D).

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

#### NONSALARIED FACULTY OF THE COLLEGE OF MEDICINE, 1954-55

(5) I present the following list of appointments to the nonsalaried faculty of the College of Medicine for the academic year beginning September 1, 1954, unless otherwise indicated, and request 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, 1954, unless otherwise stated.

Summary			
Department		1953-54	1954-55
Anatomy.....		7	5
Bacteriology.....		2	2

<i>Department</i>	1953-54	1954-55
Biological Chemistry.....	4	4
Clinical Science.....	5	3
Dermatology.....	25 (3) <sup>1</sup>	25 (2)
Medicine.....	236 (13)	238 (10)
Neurology and Neurological Surgery.....	15 (1)	15
Obstetrics and Gynecology.....	59 (7)	64 (5)
Ophthalmology.....	63 (3)	60 (3)
Orthopaedic Surgery.....	19	18
Otolaryngology.....	59 (2)	53 (5)
Pathology.....	37	34
Pediatrics.....	44 (2)	54 (2)
Pharmacology.....	1	3
Physical Medicine and Rehabilitation.....	1	1
Physiology.....	3	3
Psychiatry.....	55 (2)	60 (2)
Public Health.....	5	6
Radiology.....	22	19
Surgery (including Urology and Anesthesiology).....	140 (5)	149 (6)
Total.....	802 (38)	816 (35)

### Anatomy

ZECHEL, GUSTAV L., Associate Professor  
 KHEDROO, LAWRENCE G., Assistant Professor  
 KALL, HARRY I., Instructor  
 BRINTON, MILTON H., Assistant  
 CASELLA, PHILIP, Assistant

### Bacteriology

FORSTER, GEORGE F., Lecturer, with rank of Assistant Professor  
 KNOLL, ELTA M., Assistant (Rush)<sup>2</sup>

### Biological Chemistry

MACFADYEN, DOUGLAS A., Professor  
 HILLER, ALMA E., Associate Professor  
 HORWITT, MAX K., Associate Professor  
 STEWART, GORDON S., Clinical Assistant Professor

### Clinical Science

JOHNSON, CARL A., Assistant Professor  
 HWANG, KAO, Research Associate  
 STRUB, IRVIN H., Clinical Assistant

### Dermatology

EBERT, MICHAEL H., Clinical Professor, *Emeritus* (Rush)  
 MITCHELL, JAMES H., Clinical Professor, *Emeritus* (Rush)  
 CARO, MARCUS R., Clinical Professor  
 WEBER, LEONARD F., Clinical Professor  
 FINNERUD, CLARK W., Clinical Associate Professor (Rush)  
 NEUHAUSER, IRENE, Clinical Associate Professor  
 PERLSTEIN, MINNIE O., Clinical Associate Professor  
 BUCHHOLZ, ALEXANDER M., Clinical Assistant Professor  
 GRIFFITH, PAUL R., Clinical Assistant Professor  
 HAEBERLIN, JOHN B., JR., Clinical Assistant Professor (Rush)  
 ROBIN, MILTON, Clinical Assistant Professor  
 SLEPYAN, ALBERT H., Clinical Assistant Professor  
 HETREED, FRANCIS W., Clinical Associate (Rush)  
 BARSKY, SIDNEY, Clinical Instructor

<sup>1</sup> The figures in parentheses indicate the number of emeritus members.

<sup>2</sup> 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.

BECKER, LEONARD A., Clinical Instructor (on leave of absence from June 1, 1954, to December 31, 1954)  
 BECKER, SAMUEL W., JR., Clinical Instructor  
 FELSHER, ZACHARY, Clinical Instructor (Rush)  
 OLIVER, RICHARD M., Clinical Instructor  
 OMENS, HAROLD D., Clinical Instructor (Rush)  
 RUBIN, LOUIS, Clinical Instructor  
 YAFFE, BERNARD, Clinical Instructor (Rush)  
 FLEMING, GEORGE, Assistant (one year from July 1, 1954)<sup>1</sup>  
 BIELINSKI, STEFAN, Clinical Assistant (Rush)  
 SPINKA, HAROLD M., Clinical Assistant (Rush)  
 VANDER LAAN, CORNELIUS A., Clinical Assistant (Rush)

### Medicine

ALVAREZ, WALTER C., Lecturer in Medicine, with rank of Professor, *Emeritus*  
 BROWN, RALPH C., Professor, *Emeritus* (Rush)  
 IRONS, ERNEST E., Clinical Professor, *Emeritus* (Rush)  
 POST, WILBER E., Clinical Professor, *Emeritus* (Rush)  
 STRAUSS, SIDNEY, Clinical Professor, *Emeritus*  
 ARKIN, AARON, Clinical Professor (Rush)  
 ARMSTRONG, S. HOWARD, JR., Professor  
 CAMPBELL, JAMES A., Professor (Rush)  
 EVERLY, JAMES B., Clinical Professor (Rush)  
 FISHEIN, MORRIS, Lecturer in Medicine, with rank of Professor (Rush)  
 FREILICH, ELLIS B., Clinical Professor  
 HIBBS, WILLIAM G., Clinical Professor, *Emeritus* (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)  
 VANDERKLOOT, ALBERT, Clinical Professor  
 GOLDBERG, BENJAMIN, Clinical Associate Professor, *Emeritus*  
 PERLSTEIN, SAMUEL, Clinical Associate Professor, *Emeritus*  
 ABRAMSON, DAVID I., Clinical Associate Professor  
 AFREMOW, MELVIN L., Clinical Associate Professor  
 BARTON, EVAN M., Clinical Associate Professor (Rush)  
 BERNSTEIN, ARTHUR, Clinical Associate Professor  
 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)  
 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., Associate Professor  
 RAGINS, OSCAR B., Clinical Associate Professor  
 SAPHIR, WILLIAM, Clinical Associate Professor  
 SHEAFF, HOWARD M., Clinical Associate Professor (Rush)  
 SPELLBERG, MITCHELL A., Clinical Associate Professor  
 STUPPY, GEORGE W., Clinical Associate Professor  
 TRAUT, EUGENE F., Clinical Associate Professor (Rush)  
 TRIMMER, RALPH W., Clinical Associate Professor (Rush)  
 WOOD, WILLARD L., Clinical Associate Professor (Rush)

<sup>1</sup> Also Resident at Research and Educational Hospitals.



ZIMMERMAN, HYMAN J., Clinical Associate Professor  
GARDINER, JOHN A., Clinical Assistant Professor, *Emeritus* (Rush)  
WILSON, FRANKLIN S., Assistant Professor, *Emeritus*  
AKRE, OSMUND H., Clinical Assistant Professor (Rush)  
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  
EHRlich, NORMAN J., Clinical Assistant Professor  
FRANZBLAU, SANFORD A., Clinical Assistant Professor  
GRAETTINGER, JOHN S., Assistant Professor (Rush)  
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)  
FRANKEL, JOSEPH J., Clinical Assistant Professor  
JANSON, C. HELGE M., Clinical Assistant Professor (Rush)  
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  
LEWIS, WARREN C., Clinical Assistant Professor  
MCMILLAN, J. CHARLES, JR., Clinical Assistant Professor  
MEHLMAN, JEROME S., Clinical Assistant Professor  
NECHELES, JOHN R., Clinical Assistant Professor  
NELSON, BERTRAM G., Clinical Assistant Professor (Rush)  
PEARLMAN, BENJAMIN, Clinical Assistant Professor  
PREC, OLDRICH, Lecturer, with rank of 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  
SCHICK, ARMIN F., Clinical Assistant Professor (Rush)  
SIGLIN, IRVIN S., Clinical Assistant Professor  
SPIES, HAROLD W., Clinical Assistant Professor  
STECK, IRVING E., Clinical Assistant Professor  
STRAUS, ELIZABETH K., Clinical Assistant Professor (Rush)  
WOLF, ALEXANDER, Clinical Assistant Professor  
YELLEN, HARRY J., Clinical Assistant Professor  
ZIVIN, SIMON, Clinical Assistant Professor  
BAIRD, THOMAS A., Clinical Associate (Rush)  
BROWN, R. GORDON, Clinical Associate (Rush)  
GALT, RAYMOND M., Clinical Associate  
GROSZ, EUGENE, Clinical Associate  
KIRBY, WILLIAM J., Clinical Associate (Rush)  
WILLIAMS, J. LISLE, Associate  
AREN, MARVIN W., Clinical Instructor  
ARMSTRONG, BERTHE E., Clinical Instructor (Rush)

BALLARD, GEORGE P., Clinical Instructor  
BEINAR, PETER J., Clinical Instructor  
BERKE, ROBERT D., Clinical Instructor  
BICA, GASTANO A., Clinical Instructor  
BRIXEY, ALBIN M., JR., Clinical Instructor  
CASAS, RAUL W., Clinical Instructor  
COLBERT, MARVIN J., Instructor (one year from July 1, 1954)<sup>1</sup>  
BROWNS, HERSCHEL L., Clinical Instructor  
DAKIN, THEODORE R., Clinical Instructor  
DE JONG, GEORGE A., Clinical Instructor (Rush)  
FARAGO, PETER J., Clinical Instructor (Rush)  
FEINHANDLER, EMANUEL J., Clinical Instructor  
FELIX, ROBERT E., Instructor (Rush) (one year from July 1, 1954)<sup>2</sup>  
FORD, JAMES W., Clinical Instructor  
FOX, BENUM W., Clinical Instructor  
FOXWORTHY, DONALD T., Clinical Instructor  
GIANASI, CHARLES A., Clinical Instructor (Rush)  
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  
GOLDBERG, EDWIN E., Clinical Instructor (one year from July 1, 1954)  
CATALDO, MARNE, Clinical Instructor  
HAND, WILLIAM J., Clinical Instructor  
HARTLEY, HENRIETTA S., Clinical Instructor  
HARTMAN, CHARLES F., Clinical Instructor (Rush)  
HELLER, PAUL, Clinical Instructor  
KELLOW, WILLIAM F., Clinical Instructor  
HUNTER, HARRY L., Clinical Instructor  
JOHNSTON, LOUIS C., Instructor (one year from July 1, 1954)<sup>1</sup>  
KAPLAN, ERVIN, Clinical Instructor  
KIRKLAND, WALLACE W., JR., Clinical Instructor (Rush)  
KLEIN, SAMUEL, Clinical Instructor  
KOFMAN, SYDNEY, Instructor (one year from July 1, 1954)  
KRASNOW, SHELDON E., Clinical Instructor  
LEE, BRUCE D., Clinical Instructor  
LEVINE, HOWARD J., Clinical Instructor  
LEVY, GEORGE, Clinical Instructor  
LITTMAN, ARMAND, Clinical Instructor  
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  
OHRINGER, LEONARD, Clinical Instructor  
PASCALE, LUKE R., Clinical Instructor (Rush) (on military leave of absence)  
POBANZ, DONOVAN M., Clinical Instructor  
PYLE, MARJORIE M., Clinical Instructor  
RAY, MARY M., Clinical Instructor (Rush)  
REMENCHIK, ALEXANDER, Clinical Instructor  
RHETTA, HELEN L., Clinical Instructor  
ROSENBLUM, ABRAHAM I., Clinical Instructor  
RUGGIE, ALEXANDER N., Clinical Instructor  
SAPIENZA, ANTHONY R., Clinical Instructor (on military leave of absence)  
SCALA, RALPH A., Clinical Instructor  
SCHNAER, IRA L., Clinical Instructor (Rush)  
SCHUTZ, PAUL J., Clinical Instructor  
STENN, FREDERICK, Clinical Instructor  
STEVENS, EDWIN W., Clinical Instructor

<sup>1</sup> Also Resident at Research and Educational Hospitals.

<sup>2</sup> Also Resident at Presbyterian Hospital.

STRAUSS, JEROME F., JR., Clinical Instructor  
 TIMBLIN, WILLIAM S., Clinical Instructor  
 VIL, CHARLES S., Clinical Instructor  
 WEISBERG, SEYMOUR W., Clinical Instructor  
 WEISS, EUGENE, Clinical Instructor  
 WILLIAMS, JACK, Clinical Instructor  
 WILLOUGHBY, EDWARD O., Clinical Instructor  
 WISS, EDWARD J., Clinical Instructor  
 WOLFE, CHARLES K., JR., Clinical Instructor (Rush) (one year from July 1, 1954)  
 WOLTER, JANET, Instructor (one year from July 1, 1954)<sup>1</sup>  
 WOOD, WALTER S., Instructor (one year from July 1, 1954)<sup>1</sup>  
 YONAN, JOHN B., Clinical Instructor  
 YOUNG, QUENTIN D., Clinical Instructor  
 ZVETINA, JAMES R., Clinical Instructor  
 ADOLPH, ROBERT J., Assistant (one year from July 1, 1954)<sup>1</sup>  
 ARONSON, GERALD D., Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 BENEDEK, THOMAS G., Assistant (one year from July 1, 1954)<sup>1</sup>  
 BESSINGER, HERBERT E., Assistant (two months from July 1, 1954)<sup>1</sup>  
 BLACKWELL, CHARLES C., Clinical Assistant (on military leave of absence)  
 BRETZ, WILLIAM E., Clinical Assistant (Rush)  
 BRONSKY, DAVID, Clinical Assistant  
 CARREON, GABRIEL G., Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 CARTON, ROBERT W., Clinical Assistant (Rush)  
 CIRZAN, JOHN L., Clinical Assistant  
 CUMMINS, CLYDE R., Clinical Assistant  
 DEYOUNG, HENRY D., Clinical Assistant (Rush)  
 DING, LIK K., Assistant (one year from July 1, 1954)<sup>1</sup>  
 DWYER, WILLIAM B., Clinical Assistant  
 ALEXANDER, FRANCE, Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 EDGREN, DONALD C., Clinical Assistant  
 FIRESTEIN, RAY, Clinical Assistant  
 FITZPATRICK, THOMAS J., Clinical Assistant (Rush)  
 FLAHERTY, NEIL F., Clinical Assistant  
 FOX, RONALD E., Assistant (one year from July 1, 1954)<sup>1</sup>  
 GARSTKA, STANISLAUS, Assistant (Rush)<sup>2</sup>  
 GOODHUE, GERALD A., Clinical Assistant (from July 1, 1954, through August 31, 1955)  
 GUNNAR, ROLF M., Clinical Assistant  
 HOCKMAN, DONALD E., Assistant  
 KAPLAN, BENJAMIN M., Clinical Assistant  
 KELLY, FRANK B., JR., Clinical Assistant (Rush) (on military leave of absence)  
 MASLOV, WILLIAM C., Clinical Assistant  
 MAYNARD, DONALD E., Clinical Assistant  
 McNEIL, JAMES W., Clinical Assistant  
 NARUT, LEO F., Clinical Assistant  
 O'CONNOR, WILLIAM R., Clinical Assistant  
 PARIDA, RAJ K., Assistant  
 PHALEN, WILLIAM H., Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 POSKE, ROBERT M., Clinical Assistant (from July 1, 1954, through August 31, 1955)  
 PUESTOW, ROBERT C., Clinical Assistant  
 PULOS, PETER, Clinical Assistant  
 REEDER, CLIFTON, Clinical Assistant  
 RAYSON, GLENDON E., Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 REEDER, PAUL S., Clinical Assistant  
 ROMANO, PATRICK E., Clinical Assistant  
 RYAN, ROBERT, Assistant (one year from July 1, 1954)<sup>1</sup>  
 SILVERMAN, JAY, Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 SCHLESINGER, ROBERT B., Clinical Assistant  
 SHAFER, HAROLD, Assistant (one year from July 1, 1954)<sup>1</sup>  
 SODE, JONAS, Clinical Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 TARUN, DONALD W., Clinical Assistant (Rush)  
 THOMPSON, WILLIAM S., Clinical Assistant (Rush)

<sup>1</sup> Also Resident at Research and Educational Hospitals.

<sup>2</sup> Also Resident at Presbyterian Hospital.

CHAPMAN, ASA Z., Clinical Assistant  
THRIFT, CHESTER B., Clinical Assistant (Rush)  
VALANTIEJUS, JOHN A., Clinical Assistant  
VONDRASEK, EARL A., Clinical Assistant  
FREUND, GERHARD, Assistant (one year from July 1, 1954)<sup>1</sup>

### Neurology and Neurological Surgery

AVERY, LOREN W., Clinical Professor of Neurology (Rush)  
VERBRUGGHEN, ADRIEN, Clinical Professor of Neurological Surgery (Rush)  
LICHTENSTEIN, BEN W., Clinical Professor of Neurology  
SPEIGEL, I. JOSHUA, Clinical Associate in Neurosurgery  
AMADOR, LUIS V., Clinical Instructor  
NILGES, RICHARD G., Clinical Instructor in Neurosurgery  
TEXTOR, CHARLES S., II, Clinical Instructor in Neurosurgery (Rush)  
ZOLT, NATHAN, Clinical Instructor in Neurology  
BIRD, ROBERT B., Assistant (one year from July 1, 1954)<sup>1</sup>  
CARLIN, MAURICE P., Assistant (six months from July 1, 1954)<sup>1</sup>  
MANFREDI, ROLAND A., Assistant (on military leave of absence for one year beginning September 1, 1954)<sup>1</sup>  
PRESTI, MATTHEW, Assistant (Rush)<sup>1</sup>  
ROSENBLUTH, PAUL R., Assistant<sup>1</sup>  
SALIBI, BAHIJ, Assistant (one year from July 1, 1954)<sup>1</sup>  
WILLIAMS, JAMES, Assistant (Rush)<sup>2</sup>

### Obstetrics and Gynecology

BAER, JOSEPH L., Clinical Professor, *Emeritus* (Rush)  
HEANEY, NOBEL S., Clinical Professor, *Emeritus* (Rush)  
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*  
STONE, FRANK L., Assistant Professor, *Emeritus*  
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  
FARA, FRANK J., Clinical Assistant Professor  
GLENNER, ROBERT J., Clinical Assistant Professor  
KRAUSE, CHARLES D., Clinical Assistant Professor  
LIFVENDAHL, RICHARD A., Clinical Assistant Professor  
LOBRAICO, ROCCO V., Clinical Assistant Professor  
MAUZEY, ARMAND J., Clinical Assistant Professor  
REZEK, GEORGE H., Clinical Assistant Professor  
ROOS, FREDERICK J., Clinical Assistant Professor  
SERED, HARRY, Clinical Assistant Professor  
SMITH, C. OTIS, Clinical Assistant Professor  
SPIEGEL, MANUEL, Clinical Assistant Professor  
WALSH, FRANK J., Clinical Assistant Professor  
WOLFF, JOHN R., Clinical Assistant Professor  
FAGAN, GEORGE E., Instructor (Rush)<sup>2</sup>  
FARLEY, DEANE M., Instructor  
GOLLIN, HARVEY A., Instructor

<sup>1</sup> Also Resident at Research and Educational Hospitals.

<sup>2</sup> Also Resident at Presbyterian Hospital.

LONG, JOHN S., Clinical Instructor (Rush)  
 MOUZAKEOTIS, THEODORE C., Clinical Instructor  
 MULLEN, JOSEPH J., Clinical Instructor  
 PETERSON, LOWELL F., Clinical Instructor (Rush)  
 SAMPSON, JACK A., Instructor (six months from July 1, 1954)<sup>1</sup>  
 SIMS, M. DAVID, Instructor  
 SMITH, HAROLD E., Clinical Instructor  
 SYLVESTER, EDGAR B., Instructor  
 ANGELL, JOSEPH S., Clinical Instructor  
 BARTELS, JOHN F., Clinical Assistant  
 BLOUGH, PAUL R., Assistant (Rush) (one year from July 1, 1954)  
 ELLIS, AVERON H., Clinical Assistant  
 FOX, WILLIAM P., Clinical Assistant  
 FRICKE, GEORGE R., Assistant (one year from July 1, 1954)<sup>1</sup>  
 HADZIARISTIDES, DEMETRIOS, Assistant (Rush)<sup>2</sup>  
 JUSTEMA, ELMER J., JR., Assistant (Rush)<sup>2</sup>  
 LUTZ, J. FREDERICK, Clinical Assistant (Rush)  
 McDERMOTT, RAYMOND A., Clinical Assistant  
 OLECK, ADRIAN R., Clinical Assistant  
 PILL, MICHAEL P., Assistant (one year from July 1, 1954)  
 ROLLINS, JAMES H., Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 ROSNER, MARVIN A., Clinical Assistant  
 RUTGARD, MEYER D., Clinical Assistant  
 SYKORA, LAWRENCE J., Assistant  
 SZAMOS, FERENC H., Assistant (one year from July 1, 1954)<sup>1</sup>  
 VARGA, ALEXANDER, Assistant (Rush)<sup>2</sup>  
 VLASIS, GEORGE P., Clinical Assistant  
 WIERSMA, ALVIN F., Clinical Assistant  
 ZUMMO, BRUCE P., Clinical Assistant

### Ophthalmology

DARLING, CHARLES G., Clinical Professor, *Emeritus* (Rush)  
 MONCREIFF, WILLIAM F., Clinical Professor (Rush)  
 FOWLER, EARLE B., Clinical Associate Professor, *Emeritus* (Rush)  
 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)  
 KIEN, 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  
 MAHER, DAVID B., 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 J., Clinical Assistant Professor  
 ZEKMAN, THEODORE N., Clinical Assistant Professor  
 LEECH, VERNON M., Clinical Associate (Rush)  
 FEINBERG, LOUIS, Clinical Instructor  
 FITZGERALD, GEORGE T., Clinical Instructor  
 HALL, JAMES M., Clinical Instructor  
 HERBST, ROBERT, Clinical Instructor

<sup>1</sup> Also Resident at Research and Educational Hospitals.

<sup>2</sup> Also Resident at Presbyterian Hospital.

JONES, EDWARD T., Clinical Instructor  
 JUSKA, ALDONA A., Clinical Instructor  
 KIRK, HAROLD Q., Clinical Instructor  
 LEARSEY, CHARLES A., Clinical Instructor (Rush)  
 SCHALL, SAMUEL M., Clinical Instructor  
 SCHULTZ, ABRAHAM, Clinical Instructor  
 SPIRO, BARBARA, Clinical Instructor (Rush)  
 TRESLEY, JACK, Clinical Instructor  
 WHELCHER, MERRITT C., Clinical Instructor  
 ALFANO, JOSEPH E., Clinical Assistant  
 ALLEN, ROBERT L., Clinical Assistant  
 ASH, HOWARD W., Assistant (six months from July 1, 1954)<sup>1</sup>  
 BAYARD, WALTER L., Clinical Assistant  
 BECK, PAUL M., Assistant (one year from July 1, 1954)<sup>1</sup>  
 BROWN, DAVID V. L., Assistant (Rush) (on military leave of absence)  
 BUKA, THEODORE E., Assistant (six months from July 1, 1954)<sup>1</sup>  
 DEUTSCH, WILLIAM E., Assistant (on military leave of absence)  
 FERCHO, CALVIN K., Assistant (one year from July 1, 1954)<sup>1</sup>  
 HENRY, MARVIN D., Clinical Assistant  
 KEMP, GORDON B., Assistant (one year from July 1, 1954)<sup>1</sup>  
 KNOWLES, VERNON R., Assistant (one year from July 1, 1954)<sup>1</sup>  
 KREJCA, FRANK J., Assistant (six months from July 1, 1954)<sup>1</sup>  
 LAKRITZ, AMRUM, Assistant (six months from July 1, 1954)<sup>1</sup>  
 LASSITER, LAWRENCE H., Assistant (one year from July 1, 1954)<sup>1</sup>  
 LEIGHT, HAROLD C., Assistant (one year from July 1, 1954)<sup>1</sup>  
 MATUSAK, LUCIAN R., Clinical Assistant  
 OLEARI, VALDO P., Assistant (one year from July 1, 1954)<sup>1</sup>  
 STROW, WALLACE F., Assistant (six months from July 1, 1954)<sup>1</sup>  
 TATAR, JOSEPH, Clinical Assistant  
 TENNENBAUM, ALBERT E., Clinical Assistant  
 TENNEY, ALONZO C., Assistant (one year from July 1, 1954)<sup>1</sup>  
 WICKLIFFE, ROBERT C. M., Assistant (six months from July 1, 1954)<sup>1</sup>

### Orthopaedic Surgery

BERKHEISER, ELVEN J., Clinical Associate Professor (Rush)  
 MURPHY, FRANK G., Clinical Associate Professor  
 EICHELBAUM, KURT L., Clinical Assistant Professor  
 FARRINGTON, JOSEPH D., Clinical Assistant Professor  
 MARSHALL, WILLIAM A., Clinical Assistant Professor  
 MILLER, LEO F., Clinical Assistant Professor  
 SHAPIRO, FRED, Clinical Assistant Professor (Rush)  
 TURNER, HORACE E., Clinical Assistant Professor  
 GRIMMER, EVERETT A., Clinical Associate  
 APFELBACH, HENRY W., Clinical Instructor  
 CRONIN, RICHARD M., Instructor (one year from July 1, 1954)<sup>1</sup>  
 JOFFE, HERMAN, Clinical Instructor  
 MEANY, ROBERT P., Clinical Instructor  
 VARZINO, LOUIS S., Clinical Instructor (Rush)  
 BOWNESS, LAWRENCE J., Assistant (one year from July 1, 1954)<sup>1</sup>  
 KOSICKI, ZIGMUND W., Assistant (one year from July 1, 1954)<sup>1</sup>  
 NOVOTNY, ALBERT J., Assistant (one year from July 1, 1954)<sup>1</sup>  
 RICH, IRWIN, Assistant (from July 1, 1954)<sup>1</sup>

### Otolaryngology

HOLLENDER, ABRAHAM R., Professor, *Emeritus*  
 HAYDEN, DANIEL B., Clinical Professor, *Emeritus* (Rush)  
 THEOBALD, WALTER H., Clinical Professor, *Emeritus*  
 VAN ALYEA, OLIVER E., Clinical Professor  
 MORWITZ, SAMUEL M., Clinical Associate Professor, *Emeritus*

<sup>1</sup> Also Resident at Illinois Eye and Ear Infirmary and Research and Educational Hospitals.

WATKINS, RICHARD W., Clinical Associate Professor, *Emeritus* (Rush).  
 FRIEDBERG, STANTON A., Clinical Associate Professor (Rush)  
 LEWIS, G. KENNETH, Clinical Associate Professor  
 LIVINGSTON, GEORGE S., Clinical Associate Professor  
 SHAPIRO, SHERMAN L., Clinical Associate Professor  
 SPIESMAN, IRWIN G., Clinical Associate Professor  
 WALLNER, LINDEN J., 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  
 GREENE, LOIS D., Clinical Assistant Professor  
 HENNER, ROBERT, Clinical Assistant Professor  
 HORWITZ, IRWIN D., Clinical Assistant Professor  
 JOHNSTON, KENNETH C., Clinical Assistant Professor of Bronchoesophagology  
 LESHIN, NORMAN, Clinical Assistant Professor  
 LEWY, ROBERT B., Clinical Assistant Professor  
 POLLOCK, FREDERIC J., Clinical Assistant Professor  
 SATZ, LEO A., Clinical Assistant Professor  
 SAVITT, LOUIS, Clinical Assistant Professor  
 WOJNIAK, FRANK, Clinical Assistant Professor (Rush)  
 BLUMKLOTZ, BRUNO, Clinical Associate  
 SINGH, HARKISHEN, Clinical Associate  
 BARTLETT, ISAAC E., Clinical Instructor  
 BUCKINGHAM, RICHARD A., Clinical Instructor  
 DALE, DAVID O., Assistant (on military leave of absence)  
 ELLIOTT, EDWARD, Instructor in Clinical Speech  
 FRASIER, JEANNETTE, Clinical Instructor in Audiology  
 FRIEDMAN, ELMER A., Clinical Instructor  
 HOELTGEN, MAURICE M., Clinical Instructor  
 JEANTET, COLETTE, Instructor<sup>1</sup>  
 KURTH, MILTON E., Clinical Instructor  
 LOEWY, ARTHUR, Clinical Instructor  
 MAKART, CARL D., Clinical Instructor  
 MANSUETO, MARIO, Instructor<sup>2</sup>  
 ORRICO, JOSEPH, Clinical Instructor  
 RATKO, ARTHUR L., Clinical Instructor  
 SMILEY, WILLIAM, Clinical Instructor  
 SPRINGER, KURT, Clinical Instructor (Rush)  
 TOROK, NICHOLAS, Clinical Instructor  
 WANG, HSIN FEN, Instructor  
 WEIDEMANN, JOHN A., Clinical Instructor  
 GUEMMER, GERALD E., Clinical Assistant of Bronchoesophagology (Rush)  
 KINKELLA, ALBERT M., Assistant<sup>3</sup>  
 RAZIM, EDWARD, Assistant (on military leave of absence)<sup>3</sup>  
 FORNATTO, ELIO J., Assistant<sup>3</sup>

### 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  
 TAYLOR, C. BRUCE, Associate Professor (Rush)  
 FLOBERG, FREDERIC O., Lecturer in Legal Medicine, with rank of Assistant Professor  
 GRIMM, HAROLD A., Clinical Assistant Professor  
 HIRSCH, FRANZ E., Lecturer, with rank of Clinical Assistant Professor  
 LEARNER, AARON, Clinical Assistant Professor

<sup>1</sup> Also Resident at Presbyterian Hospital.

<sup>2</sup> Also Resident at Research and Educational Hospitals.

<sup>3</sup> Also Resident at Illinois Eye and Ear Infirmary.

MASON, COYE C., Clinical 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  
 DALLENBACH, FREDERICK D., Instructor (September 1, 1954, through December 31, 1954)<sup>1</sup>  
 DOLAN, PATRICK T., Clinical Instructor  
 HOFFMAN, ROBERT V., JR., Clinical Instructor  
 HORRELL, JONATHAN B., Clinical Instructor  
 MALONEY, JOHN E., Clinical Instructor  
 SAKK, ILSE, Instructor (one year from July 1, 1954)<sup>1</sup>  
 VAWTER, GORDON F., Instructor (Rush)  
 WHITAKER, JACK, Instructor (one year from July 1, 1954)<sup>1</sup>  
 BROWN, ARNOLD L., JR., Assistant (Rush)<sup>2</sup>  
 CHEN, IRENE, Assistant<sup>1</sup>  
 CLASEN, RAYMOND A., Assistant (Rush)<sup>2</sup>  
 GRINIUS, ALPHONSE F., Assistant (Rush)<sup>2</sup>  
 HABEGGER, JAMES E., Clinical Assistant  
 LEE, JAMES C., Clinical Assistant  
 SCHNEIDER, A. F., Assistant (one year from July 1, 1954)<sup>1</sup>  
 SEITZINGER, G. L., Assistant (one year from July 1, 1954)  
 TRUEHEART, RICHARD E., Assistant (Rush)<sup>2</sup>

### Pediatrics

GRULEE, CLIFFORD G., Clinical Professor, *Emeritus* (Rush)  
 HOYNE, ARCHIBALD L., Clinical Professor, *Emeritus* (Rush)  
 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) (on leave of absence until January 1, 1955)  
 BARATZ, J. JOSEPH, Clinical Assistant Professor  
 BOWER, LESTER E., Clinical Assistant Professor  
 BRESLOW, LAWRENCE, Clinical Assistant Professor  
 CHRISTOPHERSON, E. H., Clinical Assistant Professor  
 CLINE, GERALD M., Clinical Assistant Professor  
 CRAWFORD, WOODRUFF L., Clinical Assistant Professor  
 DAMMERS, WARREN R., Clinical Assistant Professor (Rush)  
 DESSERT, ROBERT, Clinical Assistant Professor  
 DITKOWSKY, SOL P., Clinical Assistant Professor  
 HALPERN, LOUIS J., Clinical Assistant Professor  
 HALL, JOHN B., Clinical Assistant Professor  
 LEICHENGER, HARRY, Clinical Assistant Professor  
 LEWISON, MATTHEW M., Clinical Assistant Professor  
 PACHMAN, DANIEL J., Clinical Assistant Professor  
 PARKER, HOMER S., Clinical Assistant Professor (Rush)  
 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)  
 WELKER, DOROTHY H., Clinical Assistant Professor  
 WOLF, ABRAHAM A., Clinical Assistant Professor  
 GARDNER, LEON, Clinical Instructor

<sup>1</sup> Also Resident at Research and Educational Hospitals.

<sup>2</sup> Also Resident at Presbyterian Hospital.



LANDER, HERMAN B., Clinical Instructor  
 MARINO, JOHN J., Clinical Instructor (Rush)  
 MELLINS, ROBERT B., Clinical Instructor  
 NAGEL, HARRY T., Clinical Instructor  
 NOLAN, KENNETH S., Clinical Instructor  
 SACKS, MARTIN O., Clinical Instructor  
 STEIN, ALBERT F., Clinical Instructor  
 WELFORD, NORMAN T., Clinical Instructor (Rush)  
 AHERN, GENE J., Assistant<sup>1</sup>  
 CHAI, YONG J., Assistant (Rush)<sup>2</sup>  
 CHAN, LILLIAN, Assistant<sup>1</sup>  
 DARROW, RUTH, Clinical Assistant (Rush)  
 HARDY, HANORIA, Assistant<sup>1</sup>  
 HOGAN, WILLIAM J., Assistant<sup>1</sup>  
 HUGHES, VIVIAN C., Assistant<sup>1</sup>  
 JACKSON, MILDRED R., Clinical Assistant  
 LERNER, ISADORE, Clinical Assistant  
 LYONS, MARY F., Assistant<sup>1</sup>  
 MABILANGAN, LUIS M., Assistant (Rush)<sup>2</sup>  
 POLNIASZEK, MILDRED J., Clinical Assistant

#### Pharmacology

KROMHOUT, R. A., Assistant Professor  
 MOULTON, W. G., Assistant Professor  
 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, *Emeritus* (Rush)  
 CARMICHAEL, HUGH T., Clinical Professor  
 GRINKER, ROY R., Clinical Professor  
 BRAUDE, MORRIS, Clinical Associate Professor, *Emeritus* (Rush)  
 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  
 BALIKOV, HAROLD, Clinical Assistant Professor  
 CHAPLIK, SEYMOUR, Clinical Assistant Professor  
 GREEN, ALFRED G., Clinical Assistant Professor  
 HALPERIN, LOUIS, Clinical Assistant Professor  
 HAMMOND, REX D., Clinical Assistant Professor  
 HARMAN, DAVID S., Clinical Assistant Professor  
 HILKEVITCH, AARON A., Clinical Assistant Professor  
 LAMS, LOUIS, Clinical Assistant Professor  
 LIEBMAN, SAMUEL, Clinical Assistant Professor  
 McMILLAN, ROBERT G., Clinical Assistant Professor  
 MEEHAN, MARJORIE C., Clinical Assistant Professor (Rush)  
 NOVICK, RUDOLPH G., Clinical Assistant Professor  
 PASKIND, JACOB, Clinical Assistant Professor  
 RENNEKER, RICHARD, Clinical Assistant Professor  
 ROBERTSON, RAYMOND E., Clinical Assistant Professor  
 ROSENTHAL, MORRIS M., Clinical Assistant Professor  
 ROWE, HARRY R., Clinical Assistant Professor

<sup>1</sup> Also Resident at Research and Educational Hospitals.

<sup>2</sup> Also Resident at Presbyterian Hospital.

SEGENREICH, HARRY, Clinical Assistant Professor  
 SIMMEL, MARIANNE L., Clinical Assistant Professor  
 SKLANSKY, MORRIS A., Clinical Assistant Professor  
 STEED, W. DAVID, Clinical Assistant Professor  
 TALBOTT, RALPH E., Clinical Assistant Professor (Rush)  
 TARLOW, VIRGINIA, Clinical Assistant Professor  
 VICTOR, SAMUEL A., Clinical Assistant Professor  
 WEATHERLY, HOWARD E., Clinical Assistant Professor  
 WEINBERG, JACK, Clinical Assistant Professor  
 WEISDORF, WILLIAM, Clinical Assistant Professor  
 WRIGHT, DONOVAN G., Clinical Assistant Professor  
 BEISER, HELEN R., Clinical Instructor  
 BERNSTEIN, HASKELL, Clinical Instructor  
 EVANS, FRANK, Clinical Instructor  
 GOLD, MARCIA, Instructor (one year from July 1, 1954)<sup>1</sup>  
 GRAY, MELVIN, Instructor<sup>1</sup>  
 JENSEN, MARY JANE, Clinical Instructor  
 LONGINI, JOAN, Clinical Instructor  
 MILLER, JAMES G., Clinical Instructor  
 NEMECEK, JOSEPH G., Clinical Instructor  
 NUDELMAN, MELVIN D., Clinical Instructor  
 SEIDENBERG, HENRY, Clinical Instructor  
 STEWART, ROBERT L., Clinical Instructor  
 VISOTSKY, HAROLD M., Instructor (one year from July 1, 1954)<sup>1</sup>  
 CASTILLO, FORTUNATO G., Assistant (one year from July 1, 1954)<sup>1</sup>  
 DIAMOND, LEON, Assistant (one year from July 1, 1954)<sup>1</sup>  
 FLAGG, GLENN, Assistant (one year from July 1, 1954)<sup>1</sup>  
 GOLDBERG, ARNOLD, Assistant (one year from July 1, 1954)<sup>1</sup>  
 GOLDFARB, EDITH, Assistant (one year from July 1, 1954)<sup>1</sup>  
 GWYER, FRED V., Assistant (one year from July 1, 1954)<sup>1</sup>  
 KITT, WALTER, Assistant (one year from July 1, 1954)<sup>1</sup>  
 LOESCH, JOHN, Assistant (one year from July 1, 1954)<sup>1</sup>  
 MASON, NORMA, Assistant (one year from July 1, 1954)<sup>1</sup>  
 MERRITT, CLARESA F. M., Assistant (six months from July 1, 1954)<sup>1</sup>  
 WEBER, MAY, Assistant (one year from July 1, 1954)<sup>1</sup>

#### Public Health

PISZCZEK, EDWARD A., Associate Professor  
 ABRAMS, HERBERT K., Clinical Assistant 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 (Rush)  
 CLARK, JOHN W., Clinical Assistant Professor (Rush)  
 LEADER, SAMUEL A., Clinical Assistant Professor  
 SLOBODIN, HARRY, Clinical Assistant Professor  
 WILSON, AUDREY, Clinical Assistant Professor  
 BAKER, BERNARD, Instructor<sup>1</sup>  
 IRELAND, WILLIAM W., Instructor<sup>1</sup>  
 TIMPTON, RICHARD H., Instructor<sup>1</sup>  
 IRISH, KEITH R., Clinical Instructor (on leave of absence)  
 STARKMAN, NATHAN, Clinical Instructor  
 BRADLEY, WARREN Q., Assistant<sup>1</sup>  
 LIEBNER, EDWIN J., Assistant<sup>1</sup>  
 LINK, ALEXANDER J., Assistant<sup>1</sup>  
 MELCHOR, CHARLES F., Assistant (one year from July 1, 1954)<sup>1</sup>

<sup>1</sup> Also Resident at Research and Educational Hospitals.

TODD, JOHN C., Assistant (Rush)<sup>1</sup>  
 FRITZ, LOIS MAE, Assistant (Rush)<sup>1</sup>

### Surgery

DAVID, VERNON C., Professor, *Emeritus* (Rush)  
 MCARTHUR, SELIM W., Clinical Professor, *Emeritus*  
 PERCY, NELSON M., Professor, *Emeritus*  
 SPEED, KELLOGG, Clinical Professor, *Emeritus* (Rush)  
 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)  
 JIRKA, FRANK J., Associate Professor, *Emeritus*  
 ODEN, RUDOLPH J. E., Associate Professor, *Emeritus*  
 BEATTIE, EDWARD J., JR., Clinical Associate Professor (Rush)  
 DIGGS, ARTHUR E., Clinical Associate Professor (Rush)  
 EVERSON, TILDEN C., Clinical Associate Professor  
 GUY, CHESTER C., Clinical Associate Professor  
 HAZLETT, WILLIAM H., Clinical Associate Professor  
 JENKINS, HILGER P., 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 W., Clinical Associate Professor (Rush)  
 OLWIN, JOHN H., 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  
 THEIS, FRANK V., Clinical Associate Professor (Rush)  
 THOREK, PHILIP, Clinical Associate Professor  
 ALMQUIST, CARL O., Clinical Assistant Professor  
 BRANCH, CHARLES D., Clinical Assistant Professor  
 BROWN, C. DAVID, Clinical Assistant Professor  
 CROSS, JAMES H., Clinical Assistant Professor  
 DAVIS, CARL B., JR., Clinical Assistant Professor (Rush)  
 DEPEYSTER, FREDERIC A., Clinical Assistant Professor (Rush)  
 DIFFENBAUGH, WILLIS G., Clinical Assistant Professor  
 EASTMAN, WARD H., Clinical Assistant Professor  
 GARSIDE, EARL, Clinical Assistant Professor  
 GIBBEL, MELVIN I., Clinical Assistant Professor  
 GREEN, RAYMOND, Clinical Assistant Professor  
 HARDT, HARRY G., JR., Clinical Assistant Professor  
 HANSELMAN, RUSSELL C., Clinical Assistant Professor  
 JAVID, HUSHANG, 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  
 BLACK, SIDNEY, Clinical Instructor  
 CONDIT, LEONARD O., Instructor (Rush) (one year from July 1, 1954)<sup>1</sup>  
 CURTIN, JOHN W., Clinical Instructor

<sup>1</sup> Also Resident at Presbyterian Hospital.

DYE, WILLIAM S., JR., Clinical Instructor  
 HAMILTON, SAMUEL L., Instructor (one year from July 1, 1954)<sup>1</sup>  
 HELMEN, ROBERT T., Instructor (Rush) (one year from July 1, 1954)<sup>2</sup>  
 HESS, ROBERT A., Clinical Instructor  
 KOVARIK, JOSEPH L., Instructor (Rush) (one year from July 1, 1954)<sup>2</sup>  
 LARY, BANNING G., Clinical Instructor  
 LINKE, CHARLES A., Instructor (one year from July 1, 1954)<sup>1</sup>  
 LOOBY, WILLIAM E., Clinical Instructor  
 MOSSEY, RICHARD O., Clinical Instructor (Rush) (July 1, 1954, through August 31, 1955)  
 OLANDER, GEORGE A., Clinical Instructor  
 ORNDORFF, JOHN R., Clinical Instructor  
 PRIBBLE, JOHN H., Clinical Instructor  
 SMEJKAL, WALTER F., Clinical Instructor  
 TANNEHILL, ELLSWORTH H., Clinical Instructor  
 TREMAINE, MYRON J., Clinical Instructor  
 WERELIUS, CARL Y., Clinical Instructor  
 YOUNG, KOON-CHOCK, Instructor (Rush) (one year from July 1, 1954)<sup>2</sup>  
 BASILE, JOHN X. R., Assistant (one year from July 1, 1954)<sup>1</sup>  
 BARKER, WALTER L., Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 BAXTER, ROBERT H., Assistant (one year from July 1, 1954)<sup>1</sup>  
 CANHAM, ROBERT G., Assistant<sup>1</sup>  
 CARROLL, JOSEPH J., Assistant (Rush)<sup>2</sup>  
 DAVIS, JOHN B., Assistant<sup>1</sup>  
 EDWARDS, ROBERT H., Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 FRISCH, JOHN W., Assistant (one year from July 1, 1954)<sup>1</sup>  
 HAMLIN, HOWARD H., Clinical Assistant (Rush)  
 HARRIDGE, WILLIAM H., JR., Assistant (one year from July 1, 1954)<sup>1</sup>  
 JOHNSON, FERNLY E., Clinical Assistant  
 LEWIS, MALCOLM R., Assistant (one year from July 1, 1954)<sup>1</sup>  
 MARTIN, FELIX M., Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 MEINE, EMILE, Assistant (one year from July 1, 1954)  
 MILROY, JOHN J., Clinical Assistant (Rush)  
 MOORE, JOHN B., III, Assistant (one year from July 1, 1954)<sup>1</sup>  
 NASRALLA, NAHIM H., Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 NIGRO, SALVATORE L., Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 OTTEN, JOHN W., Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 PARROTT, JOHN, Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 PASTNACK, GEORGE L., Clinical Assistant  
 SANFORD, JOHN B., Assistant (one year from July 1, 1954)<sup>1</sup>  
 SMITH, MARK, Assistant (one year from July 1, 1954)<sup>1</sup>  
 SYLVESTER, JOHN V., JR., Clinical Assistant (Rush)  
 WATNE, ALVIN L., Assistant (one year from July 1, 1954)<sup>1</sup>  
 NARAT, JOSEPH K., Research Assistant

### Division of Urology

HECKEL, NORRIS, Clinical Professor (Rush)  
 BUCKMAN, EDWARD, Clinical Associate Professor (Rush)  
 MERRICKS, JAMES W., JR., Clinical Associate Professor (Rush)  
 COTTRELL, THOMAS, Clinical Assistant Professor, *Emeritus* (Rush)  
 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  
 SCHIACHT, FREDERICK W., Clinical Assistant Professor  
 DRABANSKI, JOSEPH S., Clinical Associate  
 GAINES, REUBEN B., Clinical Instructor (Rush)  
 MEYER, WILLARD C., Clinical Instructor  
 CALAMS, JAMES A., Assistant (Rush)<sup>2</sup>  
 MCCLELLAN, DON S., Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>

<sup>1</sup> Also Resident at Research and Educational Hospitals.

<sup>2</sup> Also Resident at Presbyterian Hospital.

**Division of Anesthesiology**

LYONS, MARY M., Associate Professor, *Emerita*  
 GITTELSON, LLOYD A., Clinical Associate Professor (Rush)  
 LEVIN, MYRON J., Clinical Assistant Professor  
 SHIMA, ARTHUR T., Clinical Assistant Professor  
 STAFFORD, WILMA C., Clinical Assistant Professor (Rush)  
 GLEAVE, GWEN, Clinical Instructor  
 HECKEL, V. EILEEN, Clinical Instructor (Rush)  
 KATZ, DAVID, Clinical Instructor (one year from July 1, 1954)  
 KUKRAL, JAN, Clinical Instructor  
 LINKE, CLARA L., Clinical Instructor  
 NELSON, JOHN, Clinical Instructor (on military leave of absence)  
 NAKADATE, KATSUMI J., Clinical Instructor  
 REYES, ROSAURO M., Clinical Instructor (one year from July 1, 1954)  
 RODRIGUEZ, DOUGLAS D., Clinical Instructor (Rush)  
 TENNANT, MAURICE M., Clinical Instructor  
 BOGGS, ROY E., Assistant (one year from July 1, 1954)<sup>1</sup>  
 FERGUSON, KATHERINE G., Assistant (on leave of absence for one year from July 1, 1954)<sup>1</sup>  
 FUSCO, RALPH J., Assistant (one year from July 1, 1954)<sup>1</sup>  
 FLORES, PEDRO, Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 GAINES, HERBERT R., Assistant (one year from July 1, 1954)<sup>1</sup>  
 JOONSO, MARIA, Assistant (one year from July 1, 1954)<sup>1</sup>  
 KEZDI, MARGARET N., Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 MORALES, JUAN, Assistant (one year from July 1, 1954)<sup>1</sup>  
 OKUNIEFF, MICHAEL, Assistant (one year from July 1, 1954)<sup>1</sup>  
 OTI, JOSE, Assistant (one year from July 1, 1954)<sup>1</sup>  
 PAPRIKOFF, STANKA K., Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 PURDY, CAROLA B., Assistant (one year from July 1, 1954)<sup>1</sup>  
 SIKSNA, LUDMILA, Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 SONIN, ESTER, Assistant (one year from July 1, 1954)<sup>1</sup>  
 TORREY, FRANCIS A., Assistant (one year from July 1, 1954)<sup>1</sup>  
 VITRINGS, RASMA V., Assistant (Rush) (one year from July 1, 1954)<sup>2</sup>  
 WARD, JOSEPH P., Assistant (one year from July 1, 1954)<sup>1</sup>

On motion of Mr. Bissell, these appointments and reappointments were approved.

**APPOINTMENT OF ACTING DIRECTOR OF  
NONACADEMIC PERSONNEL**

(6) Donald E. Dickason, Director of Nonacademic Personnel, has been granted leave of absence from all of his duties on account of illness from September 1, 1954, and continuing until further notice. On his recommendation, Robert E. Hartz, Assistant Director of Nonacademic Personnel, has been appointed Acting Director for the period of Mr. Dickason's leave.

Confirmation of these actions is requested.

On motion of Mrs. Holt, the actions of the President were confirmed.

**APPOINTMENTS OF ASSISTANT PROVOST AND OF HEAD  
OF DIVISION OF GENERAL STUDIES**

(7) The Provost has recommended the appointment of Dr. Robert G. Bone, presently Professor of History and Director of the Division of General Studies in the College of Liberal Arts and Sciences, as Assistant Provost for one year and as Professor of History on indefinite tenure beginning September 1, 1954, at a total salary of \$10,500 a year. His services and salary will be divided as follows: Assistant Provost, three-fifths time on a twelve-month basis, \$7,150; Professor of History, two-fifths time on academic year basis, \$3,350.

<sup>1</sup> Also Resident at Research and Educational Hospitals.

<sup>2</sup> Also Resident at Presbyterian Hospital.

To replace Professor Bone in the Division of General Studies, the Dean of the College of Liberal Arts and Sciences recommends the appointment of Dr. James M. McCrimmon, presently Associate Professor of Humanities, as Head of the Division of General Studies and Associate Professor of Humanities on indefinite tenure beginning September 1, 1954, at a salary of \$7,300. This recommendation includes a change in the title from "Director" to "Head" of the Division of General Studies since in all practical aspects the Division functions like any other department in the College.

I have approved these appointments subject to Board concurrence and am presenting them for confirmation.

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

#### **CHANGE IN ADMINISTRATIVE STATUS OF THE HEALTH SERVICE AT THE CHICAGO PROFESSIONAL COLLEGES AND APPOINTMENT OF DIRECTOR**

(8) In 1943, on recommendation of the University Senate, the Board of Trustees created the office of Dean of Students, a general University officer responsible directly to the President of the University, and placed under his administration certain services and functions, including among others, the University Health Service (but excluding the Health Service at the Chicago Professional Colleges which was left under the administration of the Executive Dean) and the McKinley Hospital. In July, 1952, with the appointment of a new Director of Health Services, the health services on all campuses and the McKinley Hospital were placed under the administration of the Director, this change being an administrative action of the President of the University.

The action of 1943, however, has never been formally modified by the Board. Accordingly I recommend that this now be done by confirming the transfer of the functions of the Health Service (except as hereinafter indicated) and the McKinley Hospital to the Director of Health Services, this officer to be directly responsible to the President of the University.

The Administrative Committee for the Chicago Professional Colleges recommends, and the Director of Health Services concurs, that the Health Service at the Chicago Professional Colleges again be placed under the administration of the office of the Vice-President of the Chicago Professional Colleges. Pending the appointment of a Vice-President, the supervision of the Health Service will be exercised by the Administrative Committee or its Chairman. The Administrative Committee further recommends that (a) the Health Service at the Chicago Professional Colleges be an administrative unit of those colleges to be integrated in its teaching, research, and service functions with the Division of Preventive Medicine in the Department of Medicine, and (b) the Health Service be established as a combined out-patient and in-patient function in the Research and Educational Hospitals with an appropriate number of beds to be assigned temporarily from the Department of Medicine's allocation of beds, provided that subsequently space be allocated within the general hospital, preferably adjacent to the Health Service, when it is feasible to remodel quarters to provide a separate hospital facility for it.

I concur in these recommendations and request approval, with the further recommendation that the Director of Health Services continue to supervise all forms and procedures for physical examinations for employment, for the University Retirement System, and for the Committee on Accident Compensation.

The Chairman of the Administrative Committee for the Chicago Professional Colleges, with the concurrence of the Head of the Department of Medicine and the Health Service Advisory Committee, recommends the appointment of Dr. Buford Hall, formerly chief resident and instructor in medicine and presently in private practice in Lexington, Kentucky, to the position of Director of the Health Service for the Chicago Professional Colleges and Assistant Professor of Medicine and Preventive Medicine beginning October 18, 1954, at an annual salary rate of \$12,000. His total salary will be paid for services as Director and he will be carried as Assistant Professor on the nonsalaried staff.

I have approved this appointment, subject to the concurrence of the Board of Trustees.

On motion of Mrs. Watkins, the administrative changes recommended by the President of the University and the appointment of Dr. Hall were approved.

### RECOMMENDATION FROM THE JOINT COUNCIL ON HIGHER EDUCATION FOR SALARY ADJUSTMENTS

(g) The Joint Council on Higher Education, representing the six state-supported institutions of higher education in Illinois, has requested that member institutions present to their respective governing board the following recommendation:

"The Joint Council on Higher Education, being fully aware of the financial situation confronting the State of Illinois, and desiring to make no requests that are not completely defensible, nevertheless, unanimously recognizes the urgent need for salary adjustments lest the quality of instruction and research in the institutions suffer materially.

"This urgent need for salary adjustments has grown out of the following factors:

- A. Salaries in Illinois colleges and universities have fallen behind those of comparable institutions in other states.
- B. Our colleges are falling behind competitively in the recruitment and retention of qualified staff.
- C. The status of the teacher has suffered in comparison with other professions.
- D. Salary levels have not kept pace with increases in the cost of living.

"The Council agrees that funds for salary adjustments should be applied with consideration for blanket increases but primarily on the merit principle."

The Provost and Comptroller participated with me in the consideration of the above proposal, and I voted in favor of it. It is presented for the information of the Board. Recommendations as to the specific policy of the University of Illinois will be presented in connection with the 1955-57 biennial budget.

This report was received for record.

### RECOMMENDATION FOR SALARY INCREASES FOR 1955-57 BIENNIUM

(10) I have previously advised the Board of the importance of securing funds for upward adjustments in staff salaries during the biennium 1955-57. To establish a basis for preparation of the biennial budget, and after consultation with various groups concerned, I submit the following recommendations:

That the sum of \$3,200,000 per year be sought to provide for (a) salary increases approximating 10 per cent to be applied "across the board" to raise salary standards at the beginning of the biennium except that persons with two years or less service at the University will not automatically receive such increase, and (b) additional funds for increases on a merit basis to remove inequities.

That the sum of \$2,100,000 per year be sought and, if available, be allocated for (a) continuation of the prevailing wage rates of employee groups under this policy; (b) providing increases for negotiated and related groups, such as nurses, where increases are warranted; and (c) providing increases for all other employees approximating 10 per cent "across the board" plus adjustments required to meet competition and to remove inequities.

A statement supporting these recommendations is also presented and a copy is hereby given to the Secretary for record.

On motion of Mrs. Watkins, these recommendations were approved.

### APPROPRIATIONS FOR MINOR NONRECURRING PROJECTS

(11) I recommend that the following appropriations be made from the General Reserve Fund to be assigned by the Dean or Director for purchase of equipment or minor remodeling purposes involving expenditures of \$1,000 or less for each item, and on authority of the President for expenditures in excess of \$1,000:

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
University Extension.....	1 000
Library and Library School (all campuses).....	3 000
Chicago Professional Colleges (to be assigned by Administrative Committee).....	35 000

Chicago Undergraduate Division (instructional departments).....	5 000
Other Divisions (to be assigned by the Chairman of the Nonrecurring Committee to other divisions or to supplement above allotments).....	<u>25 000</u>
<i>Total</i> .....	<u>\$97 000</u>

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. Megrn, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

#### REAPPROPRIATION OF UNEXPENDED BALANCES AS AT JUNE 30, 1954

(12) The Comptroller recommends that the following balances in appropriations for special services and projects not completed on June 30, 1954, be reapportioned for the fiscal year beginning July 1, 1954, in accordance with usual policy.

In addition to the appropriations listed below, unexpended balances on June 30, 1954, in departmental appropriations, up to 5 per cent of the original appropriation, or the amounts encumbered, whichever were larger, were carried forward and will be available in 1954-55 to the various departments concerned.

I concur.

#### *Urbana-Champaign*

Business Office—comptroller.....	\$ 2 400
Nonacademic Personnel.....	1 700
Legal Counsel.....	574
Committee on Admissions from Secondary Schools.....	139
Health Service.....	2 383
Bureau of Institutional Research.....	466
Studies on higher education.....	8 000
University motion pictures.....	1 000
Citizens Committee.....	579
Commencement.....	5 708
Committee on Selection of President.....	876
Illini Center.....	800
Surplus equipment.....	122
Injuries to employees.....	11 339
Liberal Arts and Sciences administration.....	632
Classics.....	150
Division of General Studies.....	382
Entomology.....	710
French.....	138
Physiology.....	3 063
Zoology.....	3 571
Classical Museum.....	320
Food Technology college.....	1 337
Forestry college.....	311
Food Technology station.....	202
Forestry station.....	1 063
Ceramic Engineering college.....	1 525
Civil Engineering college.....	3 948
Electrical Engineering college.....	2 362
Engineering education conference.....	2 943
General Engineering college.....	2 030
Ceramic Engineering station.....	375
Chemical Engineering station.....	480
Civil Engineering station.....	3 086
Mechanical Engineering station.....	1 880
Mining and Metallurgical Engineering station.....	1 808
Ultrasound in biology.....	410
Marketing.....	424
University High School.....	904
Architecture.....	1 636



Art.....	1	688
School of Music.....	8	451
Special art project.....	11	388
University of Illinois Bands.....	1	280
Physical Education for Women pool suits.....		900
Veterinary Medicine administration.....	1	091
Pathology and Hygiene.....	4	297
Physiology and Pharmacology.....		414
Library School.....		359
University Extension administration.....		844
Naval Science.....		100
Military Science and Tactics.....		252
Institute of Labor and Industrial Relations publications.....	4	522
Small Homes Council.....		546
Purchase of rare books.....		662
Accounting special equipment.....	9	800
Dean of Students camera.....	3	150
Botany special equipment.....	5	266
Botany steel cabinets.....		423
Chemistry library equipment.....	3	750
Entomology special equipment.....	2	476
Geography special equipment.....	2	600
Geology steel cabinets.....	3	035
Lincoln Hall Theatre improvements.....	2	184
Physiology special equipment.....	1	013
Sixth Street Building improvements.....		891
Speech Clinic improvements.....		795
Agriculture administration car replacements.....	7	100
Agriculture administration special equipment.....	47	621
Agronomy special equipment.....		241
Dairy Science special equipment.....	1	343
Forestry special equipment.....		189
Milk houses.....	25	000
Analog computer.....	2	130
Betatron building fire protection.....	4	708
Civil Engineering remodeling and equipment.....		485
Civil Engineering ventilating system.....	1	125
Electrical Engineering Annex remodeling.....		408
Mechanical Engineering Laboratory improvements.....	12	208
Mining and Metallurgical Engineering special apparatus.....		51
Davenport Hall remodeling equipment radiocarbon laboratory.....		995
Elementary Laboratory School special equipment.....	2	714
University High School library.....	4	962
Special music library.....		88
University of Illinois Bands special equipment.....	4	618
Air Force improvements.....	1	195
Airport electrical improvements.....	18	460
Robert Allerton Park fire protection equipment.....		222
Robert Allerton Park remodeling and equipment.....	2	926
Television studio equipment.....	21	065
Television tower.....	6	604
Television transmitter.....	8	861
Test dwellings.....	1	621
Library remodeling room 319.....	1	200
Administrative office changes.....	7	690
Architectural studies for future buildings.....	13	461
Botany Annex remodeling room 105.....	7	083
Building space studies.....	8	986
Civil Engineering paraplegic ramp.....		100
Electrical Engineering network analyzer.....		52
Field house demolition—hobby shop.....		775
Harker Hall remodeling room 309.....	7	000
Harker Hall entomology air conditioning.....	2	150
Horticulture Field Laboratory addition.....	1	584

Huff Gymnasium storm water drainage.....	21	700
Improved street lighting—Champaign.....	26	325
Land acquisition.....	51	885
Library remodeling reading room.....	2	897
Life Science Building plans.....		477
Men's Residence Halls unit 1 improvements.....	6	700
Mumford Hall remodeling 104-105.....	3	861
National Homes improvements.....	48	133
Natural History Building cold room.....		351
Natural History Building room 155 fumehood.....	2	460
Noyes Laboratory renovation and modernization.....	79	710
Noyes Laboratory room 450.....		137
Noyes Laboratory office relocation and remodeling.....	5	397
1204 West Oregon Street—alterations.....		500
Parking facilities.....	9	344
Physical Education recreational area.....		129
President's Office and House furnishings.....	5	979
Rest room facilities.....	2	086
Student and staff housing planning.....	2	000
704 South Sixth Street—remodeling second floor.....	3	150
Student Rehabilitation Center.....		337
Talbot Laboratory addition.....	47	557
Urbana-Champaign Sanitary District.....	18	000
Urbana city dump.....	4	950
Total, Urbana-Champaign.....		\$715 059

#### *Chicago Professional Colleges*

Pharmacy College expense.....	\$	4	418
Graduate College research.....		7	225
Physical Plant renewals and replacements.....		74	044
Medical Center Steam Plant.....		6	024
Animal Hospital special equipment.....		1	545
Pharmacy special equipment.....			715
Truck replacement and drug plant experiment station.....			726
Research and Educational Hospitals bulletin.....			325
Remodeling first unit Dentistry-Medicine-Pharmacy Building and general hospital unassigned.....		57	484
Extension of pneumatic tube system.....		1	068
Remodeling room 442.....			847
Remodeling architectural and supervision.....		12	465
Laboratory furniture drawings.....		1	100
Relocation of Hospital Pharmacy.....		2	774
Remodeling room 265a and W207.....		5	995
Central television antenna.....		4	794
Construction of parking lots.....		1	024
Improved lighting room 124.....			115
Research and Educational Hospitals air conditioning.....		3	902
Anatomy department remodeling.....		9	100
Biological Chemistry remodeling.....			949
Furniture and equipment 824-26 South Wolcott Avenue.....		2	606
Furnishings 829-33 South Marshfield Avenue.....		4	583
Architectural services Dentistry-Medicine-Pharmacy Building.....			167
Hospital addition equipment.....			470
Sidewalks East Dentistry-Medicine-Pharmacy Building.....			493
Institution for Tuberculosis Research.....		3	641
Total, Chicago Professional Colleges.....			\$208 689

#### *Chicago Undergraduate Division*

School of Social Work special equipment.....	\$		322
Electrical Engineering equipment.....			301
Physical Plant building rental.....		28	625
Repairing physical education mats.....		5	000
Total, Chicago Undergraduate Division.....			\$ 34 248
Grand Total.....			\$957 996

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

#### APPROPRIATION BY ATHLETIC ASSOCIATION

(13) The Executive Committee of the Board of Directors of the Athletic Association has made an appropriation of \$10,700 to send the football band to Minneapolis, for the Minnesota-Illinois game on October 16.

Approval of the Board of Trustees is required and I so recommend.

On motion of Mrs. Holt, the action of the Board of Directors was approved.

#### CONTRACT FOR ARCHITECTURAL SERVICES AT THE CHICAGO PROFESSIONAL COLLEGES

(14) The Director of the Physical Plant and the 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	} ..... 3.50 to 4.50 an hour
Mechanical Engineering Designer	
Electrical Engineering Designer	
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 and the contract will stipulate that the charges for the work may not exceed \$27,000 without approval from the University.

Funds are available in the revenue bond construction account of the student residence halls, the staff apartments, and the remodeling of the second unit of the Dentistry-Medicine-Pharmacy Building. The original resolution of the Board of Trustees authorizing this project requires the expenditure of at least \$100,000 for remodeling of the second unit of the Dentistry-Medicine-Pharmacy Building. Additional funds to be expended for remodeling will come from savings in the construction of other projects. The Building Program Committee and the Administrative Committee for the Chicago Professional Colleges recommend additional remodeling for which it is proposed to employ Pace Associates to prepare working drawings. The Board has previously authorized contracts with this organization on the same terms.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with the Pace Associates for these additional services provided that total charges shall not exceed \$27,000 without prior approval by the University.

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.

#### ARCHITECTURAL SERVICES FOR RESIDENCE HALLS

(15) The University needs additional student residence halls, and with the enrollment increasing such housing projects should have a high priority. Early completion of building studies of future residence halls is desirable so that the University can proceed promptly with construction whenever funds are available.

The Director of the Physical Plant and the Comptroller recommend the employment of Schaeffer, Hooton and Wilson, architects, Bloomington, Illinois, for architectural services including completed working drawings and general supervision on the basis of a fee of four and one-half per cent for the work. Such supervision will consist only of a visit to the job approximately twice a month. The fee is based on one and one-half per cent for completed building studies and three

per cent for completed working drawings. Detailed supervision of construction will be performed by personnel in the University architectural division. The cost of such services, approximately \$7,500 for building studies and \$15,000 for completed working drawings, will be paid from surplus funds now available in the Housing Division.

I recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Bissell, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the contract.

#### **CONTRACT FOR LABORATORY FURNITURE, CHICAGO PROFESSIONAL COLLEGES**

(16) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$69,362.27 to the Walrus Manufacturing Company, Decatur, the lowest bidder, for the manufacture and installation of laboratory furniture at the Chicago Professional Colleges. The work will consist of fabricating and installing 164 pieces of laboratory furniture including laboratory sinks, benches, drying racks, and other equipment in areas being remodeled for us by the Departments of Physiology, Pharmacology, and Oral Pathology, and by the School of Nursing.

Funds are available in the Revenue Bond Construction Funds and within the sum of \$940,000 made available by the Board of Trustees for remodeling these areas at its meeting 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. Grange, this contract was awarded as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### **CONTRACT FOR REMODELING IN DENTISTRY-MEDICINE- PHARMACY BUILDING**

(17) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$28,689 to Frank Stowell & Sons, Inc., Chicago, the lowest bidder, for remodeling of quarters for the Department of Physiology in the Dentistry-Medicine-Pharmacy Building.

Funds are available in a special appropriation made by the Board of Trustees on May 15, 1954, for remodeling.

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 as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### **CONTRACT FOR LANDSCAPING EAST DENTISTRY- MEDICINE-PHARMACY BUILDING AREA**

(18) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$7,472.50 to Clauss Bros., Chicago, the lowest bidder, for landscaping the area surrounding the East Dentistry-Medicine-Pharmacy Building. The work will consist of installation of top fill, planting trees and shrubbery, and seeding the area surrounding the East Dentistry-Medicine-Pharmacy Building.

Funds are available in the construction budget for the East Dentistry-Medicine-Pharmacy Building to cover the cost of this work.

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 awarded as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### **CONTRACT FOR POWER PLANT ADDITION**

(19) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$5,649 to the Asbestos and Magnesia Material Company, Chicago,

the lowest bidder, for the thermo-insulation work on the Power Plant addition.

Funds are available in the state appropriation "For addition to Power and Heating Plant, including plans and specifications and fixed equipment," subject to release by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contract.

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.

#### CONTRACT FOR STORAGE BUILDING ON UNIVERSITY FARM

(20) The Dean of the College of Agriculture and the Comptroller recommend award of a contract for \$6,057.96 to Harshbarger Building and Supply Company, Urbana, the lowest bidder, for construction of a 28 by 60 foot steel, utility-type, machinery and equipment storage barn for the Department of Agronomy.

Funds are available in a special appropriation made to the College of Agriculture by the Board on March 20, 1954.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contract.

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.

#### CONTRACT FOR FURNACE MAINTENANCE

(21) The Director of the Physical Plant and the Comptroller recommend award of a contract for the year 1954-55 to J. R. Boers Heating Company, Champaign, the lowest bidder, for maintenance work on furnaces in the individual housing units operated by the University, according to the following terms:

	<i>Regular Time</i>	<i>Overtime</i>	<i>Sundays and Holidays</i>
Furnace Mechanic.....	\$2.00	\$3.00	\$3.00
Mechanics Helper.....	1.40	2.20	2.20
Overhead—30 per cent of labor and materials cost			

Funds are available in the operating income from these units.

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 as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### ELECTRICAL SERVICE FOR TELEVISION STUDIO

(22) The proximity of the Betatron to the Television Studio in Memorial Stadium causes interference with the transmission of television pictures when electricity from the University Power Plant is used. It is, therefore, necessary to purchase electrical service from the Illinois Power Company.

The Power Company will extend its lines to the Stadium without charge to the University provided the University agrees to use the service for at least three years. The rates charged will be the Company's standard service classification 21, for customers using less than 5,000 kva. The minimum monthly charge is \$120 and the estimated cost of electricity to be used is about \$5,000 a year. The agreement may be terminated at the end of three years or any year thereafter on ninety days' notice by either party. The Comptroller and the Director of the Physical Plant recommend that this agreement be made with the Illinois Power Company.

Funds are available in the Television-Motion Picture operating budget.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the agreement.

On motion of Mr. Hickman, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the necessary agreement.

**INCREASE IN PAYMENTS FOR USE OF URBANA CITY DUMP**

(23) The Director of the Physical Plant and the Comptroller recommend that the action of the Board on May 15, 1954, authorizing continuation of the present agreement with the city of Urbana, relating to the operation of the city dump whereby the University will pay its proportionate share of land acquisition costs, be amended to authorize payments as follows:

		<i>Instead of</i>
1954-55.....	\$4 650 00	\$4 950 00
1955-56.....	2 145 00	1 800 00
1956-57.....	2 047 50	1 800 00
	<u>\$8 842 50</u>	<u>\$8 550 00</u>

The city has acquired a larger tract of land, approximately eighty acres instead of thirty, than originally contemplated which increases the University's obligations under this agreement.

I concur in this recommendation.

On motion of Mr. Hickman, the previous action of the Board was amended as recommended above, this action being taken by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

**INCREASE IN CONTRACT OF CONSULTING ENGINEERING SERVICES**

(24) The Board of Trustees has authorized a contract with Consulting Engineering Services, Champaign, for various types of engineering work in planning the construction of new buildings. The contract provides for payment of actual salaries of personnel, plus 90 per cent for overhead and commission, with a maximum of \$5,000 on the Law Building and \$2,500 on any other job.

The consulting engineering services required in designing the Veterinary Clinic Building will cost more than the \$2,500 limitation. The Director of the Physical Plant and the Comptroller recommend an increase in the contract to a maximum of \$3,500 for this particular job.

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

On motion of Mr. Hickman, this recommendation was approved and the Comptroller was authorized to execute the necessary change in the contract.

**REJECTION OF BIDS ON VETERINARY CLINIC BUILDING**

(25) The bids received on the construction of the Veterinary Clinic Building total \$712,248, whereas the state appropriation for this building is only \$586,000. The Dean of the College of Veterinary Medicine and the University Architect are revising the plans for this building to provide for its construction within the funds available.

The Director of the Physical Plant and the Comptroller recommend that all bids except the bids for laboratory equipment be rejected and that new bids be taken on the remaining work.

I concur.

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

**EXTENSION OF CONTRACT FOR OPERATION OF CONTROL SYSTEMS LABORATORY**

(26) Since early 1951, the University has been carrying on certain import confidential research for the Department of Defense in the physical sciences. To carry on these studies, the University organized within the Engineering Experiment Station the Control Systems Laboratory of which the Head of the Physics Department is the Director. Contracts with three branches of the armed services for the support of this project will have totaled \$4,346,984 through November 30, 1954. This covers all direct and indirect costs to the University. (A review of the project and the special procedures followed in it were presented to the Board September 23, 1953, and a copy of that report is attached.)

The program and policies which have been in effect in the Laboratory have been reviewed by the University Research Board during the past year. As a result of this study, it was concluded that the work is important and that the procedures in force in the Laboratory should be continued without change as long as the contract is classified as an "urgent" defense contract because it was believed that the policies could not be discontinued without jeopardy to the program. The program is regarded with high favor by government agencies.

On February 18, 1954, the Board approved a contract with the Department of the Navy wherein the University was to acquire a certain purpose equipment for use in the Laboratory. In approving this contract it was recognized that the University was committed to the continuation for several years of certain of the programs of the Control Systems Laboratory.

The present contract expires November 30, 1954. The Director requests and the Dean of the College of Engineering recommends the continuation of this project for one year at the present level of \$1,200,000 a year and the negotiation of a new contract.

I concur in this recommendation and request approval and authority for the Comptroller and the Secretary of the Board to execute the contract.

On motion of Mr. Bissell, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute a new contract.

#### EXTENSION OF AIR FORCE CONTRACTS

(27) On September 15, 1952, the University entered into Contract AF 19(604)-524 with the Cambridge Research Center of the United States Air Force for research by the Department of Electrical Engineering on the production of very high frequency oscillations for which \$52,000 was to be provided. Subsequently, the contract price was increased by \$210,666. It is now proposed that the contract be extended to September 14, 1955, and that an additional \$125,000 be made available. The University will receive reimbursement for both direct and indirect costs incurred. This extension has been recommended by the Dean of the College of Engineering, the Chairman of the University Research Board, and the Comptroller.

At the same time, the University entered into a classified contract with the Wright Air Development Center for research by the Department of Electrical Engineering covering the period of November 15, 1952, through November 15, 1953, for which \$34,931 was to be provided. On June 1, 1953, the contract was extended to September 1, 1954, and an additional \$72,147 was provided for the work; on September 1, 1953, \$125,000 was added to the contract price, and again, on March 19, 1954, it was increased by \$25,000, with no extension of time specified. The total provided through September 1, 1954, is \$257,078. It is now proposed to extend the contract for an additional year, or to September 1, 1955, with another increase of \$150,000 in the contract price. The Dean of the College of Engineering, the Chairman of the University Research Board, and the Comptroller recommend approval of this extension.

I concur in the recommendations for the respective contracts and request that the officers of the Board be authorized to execute the necessary documents.

On motion of Mr. Herrick, these recommendations were approved and the Comptroller and the Secretary of the Board were authorized to execute the necessary documents.

#### CONTRACT FOR RESEARCH IN NUCLEAR PHYSICS

(28) 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. This contract, N6ORI-071(01), supporting the major portion of nuclear physics research at the University of Illinois and including the betatron and cyclotron work, is now in effect until December 31, 1955.

During the period March 1, 1946, through December 31, 1955, \$3,661,636 has been provided under the contract. Its work specifications are very broad, enabling University scientists to do research in any area of nuclear physics. The contract provides for full reimbursement to the University for all direct and indirect costs.

It is now proposed to extend the contract an additional year, through December 31, 1956, which will provide \$400,000 of additional funds for the program.

The Dean of the College of Engineering, the Chairman of the University Research Board, and the Comptroller recommend continuation of this contract.

I concur.

On motion of Mr. Hickman, extension of this contract as recommended was authorized.

## PURCHASES

### Purchases Authorized

(29) The following purchases were authorized by the President on the recommendation of the Director of Purchases and the Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
274 oak chairs for the Men's Residence Halls	Housing Division	Universal Equipment Co., Batesville, Indiana	\$6 493 80 f.o.b. delivered
One lot laboratory chemicals and apparatus	General Chemical Stores	A. Daigier and Co., Chicago	5 981 15 f.o.b. Urbana
290 choice feeder lambs	Animal Science	Petersen Sheep Co., Spencer, Iowa	3 836 78 f.o.b. shipping point
Equipment for U. S. Government research programs (restricted)	Engineering Research	Raytheon Manufacturing Co., Waltham, Mass.	3 100 00

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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One model 20A auditory test unit with desk, complete with noise generator, frequency oscillator, pulse, turntable, amplifier and tape recorder including installation	Speech	J. W. Bourke and Sons, Chicago	\$2 950 00 f.o.b. delivered and installed
One oscillograph record reading equipment including a record reader, data handling section, and output device	Civil Engineering	Benson-Lehner Corp., Los Angeles, Calif.	10 600 00 f.o.b. destination
Printing and binding <i>Illinois Studies in Language and Literature</i> during 1954-55 (three issues)	University Press	R. R. Donnelley and Sons Co., Chicago	6 000 00 f.o.b. Urbana
1,000 copies of book entitled <i>Avian Biology</i> to be printed and bound	University Press	Waverly Press, Baltimore, Md.	3 896 00 f.o.b. Baltimore, Md.
Planographing nine issues of the Faculty-Alumni Newsletter during 1954-55	Office of Public Relations, Chicago Professional Colleges	Craft Printing Co., Chicago	3 225 00 (estimate)
Approximately 600 cases of Pyrex laboratory glassware for the Chicago Colleges and Undergraduate Division	Chicago Colleges and Divisions	Schaar and Co., Chicago (100 cases) Chicago Apparatus Co., Chicago (100 cases) Fisher Scientific Co., Chicago (100 cases) Central Scientific Co., Chicago (100 cases) A. S. Aloe & Co., Chicago (100 cases) American Hospital Supply, Evanston (100 cases) Total	2 600 00 2 600 00 2 600 00 2 600 00 2 600 00 2 600 00 2 600 00 15 600 00
One Ford station wagon, less trade-in allowance for vehicle No. 675, 1951 Ford four-door sedan	Agriculture Administration	Tom Purvis, Inc., Mattoon	5 837 00 (net)
Five four-door sedans, less trade-in allowance for the following vehicles: No. 674, 1951 Ford four-door sedan; No. 816, 1951 Ford four-door sedan; No. 836, 1951 Ford coupe; No. 842, 1951 Ford two-door sedan; No. 847, 1951 Ford two-door sedan			



<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
314 auditorium seats with tablet arms for Room 171 New Law Building	Physical Plant	Allied, Inc., Indianapolis, Ind.	7 363 30 delivered and installed
15,051 board feet of 1" No. 1 Douglas fir, larch, and spruce	Physical Plant	Thompson Lumber Co., Champaign	4 392 78 f.o.b. delivered
20,968 board feet of 2" No. 1 Douglas fir and larch	Stores		

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

#### COMPTROLLER'S REPORT OF CONTRACTS

(30) The Comptroller's report of contracts executed during the period July 1 to August 31, 1954.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Petroleum Institute	Pollutants in the atmosphere	\$ 7 500 00	October 1, 1954
Board of Education of Downers Grove, Illinois, Districts 58 and 99 (two agreements)	School surveys	2 500 00	July 1, 1954
Board of Education of Fairbury-Cropsey Community Unit No. 3, Livingston County, Illinois	School survey	1 150 00	August 1, 1954
Board of Education of Mendota, Illinois, Districts 280 and 289 (two agreements)	School surveys	1 200 00	August 1, 1954
Board of Education of St. Charles Community Unit No. 303, Kane County, Illinois	School survey	2 000 00	August 15, 1954
National Broom Manufacturers and Allied Industries Association	Broodcorn breeding	4 500 00	July 2, 1954
National Mineral Feeds Association, Inc.	Chick assay for phosphorus	2 000 00	July 14, 1954
United States Air Force AF18(600)-1059	Utilization of techniques for the compression of listening time	20 994 22	September 1, 1954
United States Air Force AF 33(616)-2556	Elevated temperature resistant ceramic structural adhesives	17 500 00	July 1, 1954
United States Army DA-11-02-ORD-1581	Conduct a symposium in the field of flow of information in systems	5 000 00	June 28, 1954
United States Army DA-49-007-MD-544	Nutritive value of major nutrients of irradiated food	15 000 00	May 1, 1954
United States Army DA-49-129-Eng-312	Architect-engineer services in connection with damage analysis of underground test structures	38 050 00	June 21, 1954
United States Army DAI-49-186-202-ORD	Electrochemistry of fused salt systems	10 000 00	June 15, 1954
United States Atomic Energy Commission AT(11-1)-314	Synthesis of boron-containing dyes in experiments on mice with glioblastomas	5 839 00	July 1, 1954
United States Department of State SCC-22845	Study and training in labor-management relations for ten Japanese students	28 955 00	June 15, 1954
United States Navy NObS-65789	Evaluating crack arrestors	10 000 00	June 30, 1954
United States Navy NObS-65790	Propagation of fractures in metals and analysis of crack starting	20 000 00	June 30, 1954
United States Navy N60r1-071(53)	Analysis of circular shells under hydrostatic loading	13 406 00	June 15, 1954
United States Navy N60r1-071(54)	Plastic properties of crystalline solids	16 000 00	September 1, 1954
Veterans Administration V5218F-486	Postgraduate course in ophthalmology for one Veterans Administration Resident	500 00	July 1, 1954
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Capitol Cement Company, Inc.	Removal and replacement of curbing and gutter, 820-32 South Wolcott Avenue, Chicago	\$ 598 00	June 30, 1954
Chicago Window and Door Screen Company	Furnishing and installing window screens, 806-816 South Ashland Avenue, Chicago	826 70	July 23, 1954

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Felsen Building Service Company, Inc.	Tuckpointing and caulking, 806-816 South Ashland Avenue, Chicago	\$ 1 980 00	July 23, 1954
Great Western Laundry Company	Laundry service for Chicago Professional Colleges campus	Rates per contract	May 27, 1954
James Mansfield and Sons Company, Inc.	Roofing and sheet metal work, 806-816 South Ashland Avenue, Chicago	1 710 00	July 23, 1954
State's Attorney of Champaign County (two agreements)	Services rendered (in lieu of taxes)	34 281 56	July 12, 1954
State's Attorney of Douglas County	Services rendered (in lieu of taxes)	860 04	June 26, 1954
State's Attorney of Moultrie County	Services rendered (in lieu of taxes)	601 28	June 4, 1954
State's Attorney of Piatt County	Services rendered (in lieu of taxes)	8 210 68	June 22, 1954
Phillip Walsh, orchestra leader	Registration dance at Navy Pier, September 18, 1954	200 00 (\$32.00 per half hour over regular time)	August 5, 1954
Western Wire and Iron Works, Inc.	Steel ladder and cat walk, 810-816 South Ashland Avenue, Chicago	829 00	July 23, 1954
White City Electric Company	Protective lighting student residence, 818 South Wolcott Avenue, Chicago	2 025 00	June 14, 1954

## Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
John T. Pringle	Burt House, second-floor apartment	\$ 792 00	July 1, 1954
Chester C. Summers	Burt House, first-floor apartment	858 00	July 1, 1954

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Berry Tractor and Equipment Company, Inc.	Farm equipment for use by department of agriculture	\$ 317 03	July 19, 1954
Brady Manufacturing Corporation	Farm equipment for use by department of agriculture	74 00	July 1, 1954
Burch Plow Works, Inc.	Farm equipment for use by department of agriculture	12 98	July 23, 1954
John Deere Plow Company (two agreements)	Farm equipment for use by department of agriculture	252 33	August, 1954
International Harvester Company (three agreements)	Farm equipment for use by department of agriculture	542 69	August, 1954
Wood Brothers Manufacturing Company	Farm equipment for use by department of agriculture	51 04	July 9, 1954

## Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Dairy Association and International Association of Ice Cream Manufacturers	Foreign fats in dairy products	\$ 2 000 00	September 1, 1954
Commercial Solvents Corporation	Vitamins and growth factors in swine nutrition	2 500 00	July 20, 1954
Fleischmann Laboratories, Standard Brands, Incorporated	Yeast genetics	5 000 00	September 1, 1954
Hoffmann-La Roche, Inc.	Vitamin E deficiency	4 000 00	September 1, 1954
Institute of Boiler and Radiator Manufacturers	Heating and ventilating of houses and buildings (steam and water systems)	32 000 00	August 10, 1954
International Minerals and Chemical Corporation	Exchangeable magnesium in soils	2 000 00	August 4, 1954
Lumber Dealers Research Council	Drafting room analysis of small house construction	9 500 00	July 7, 1954
Merck and Company, Inc.	Growth stimulants for swine	2 500 00	July 20, 1954
State of Illinois Division of Highways	Determination of waterway areas	7 500 00	July 1, 1954

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
State of Illinois Division of Highways	Highway problems	\$ 13 000 00	July 1, 1954
State of Illinois Division of Highways	Hydraulics of flow at bridges	3 000 00	July 1, 1954
State of Illinois Division of Highways	Impact on highway bridges	17 000 00	July 1, 1954
State of Illinois Division of Highways	Lateral stability of retaining walls and abutments	12 000 00	July 1, 1954
State of Illinois Division of Highways	Prestressed reinforced concrete highway bridges	24 000 00	July 1, 1954
State of Illinois Division of Highways	Riveted and bolted structural joints	10 000 00	July 1, 1954
State of Illinois Division of Highways	Soil exploration and mapping	15 000 00	July 1, 1954
State of Illinois Division of Highways	Soil-aggregate mixtures for highway pavement	15 000 00	July 1, 1954
United States Air Force AF 33(616)-2219 (two contracts—Stavid Engineering prime contractor and University of Illinois subcontractor)	Aircraft instrument displays	59 800 00	September 1, 1954
United States Army DA-11-022-ORD-33	Compounds of high nitrogen content	25 000 00	July 1, 1954
United States Army DA-18-064-CML-2295	Synthesis of organic fluorine compounds	15 400 00	April 30, 1954
United States Army DA-18-108-CML-2963	Mechanism of conduction and transmission of the nerve impulse in muscles	8 592 00	December 29, 1953
United States Army DA-33-017-eng-222	Structural design of reinforced concrete box culverts	1 500 00 <sup>1</sup>	June 3, 1954
United States Army DA-36-039-SC-42446	Intensity of surface precipitation by radar instrumentation	45 322 00	May 24, 1954
United States Army W-49-007-MD-496	Cytology studies	14 125 00	July 1, 1954
United States Atomic Energy Commission Project No. 5	Intermolecular diffusion	16 140 00	September 1, 1954
United States Atomic Energy Commission Project No. 10	Synthesis and degradation of lactos in cell-free systems	9 936 00	July 1, 1954
United States Atomic Energy Commission Project No. 12	Metabolism of amino acids	1 808 00	July 1, 1954
United States Atomic Energy Commission AT (11-1)-276	Aerosols	16 400 00	September 1, 1954
United States Navy NObs-65790	Propagation of fractures in metals and analysis of crack starting	40 000 00	January 1, 1955
Amendment No. 1 United States Navy Nonr-219(00)	Electrochemistry in liquid ammonia	74 72 <sup>1</sup>	June 29, 1954

#### Adjustments Made in 1952-53 Cost-Plus Contracts (Adjustments in projects authorized prior to July 1, 1954)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Schroeder's (Ventilating)	Engineering Research Laboratory fourth floor air conditioning	\$ 228 15 <sup>1</sup>	June 22, 1954

#### Adjustments Made in 1953-54 Cost-Plus Contracts (Adjustments in projects authorized prior to July 1, 1954)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Seven minor items: \$175.97 deduct to \$13.32	\$ 184 75 <sup>1</sup>	June, 1954
E. C. Manthei (Consulting engineering service)	Veterinary Clinic Building	500 00	August 13, 1954

#### Adjustments Made in 1954-55 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Twenty-four items: \$547.47 deduct to \$4,539.00	\$10 778 49	July-August, 1954

This report was received for record.

<sup>1</sup> Deduct.

**QUARTERLY REPORT OF THE COMPTROLLER**

(31) The Comptroller presents his quarterly report to the Board of Trustees as of June 30, 1954.

This report was received for record and a copy has been filed with the Secretary of the Board.

**REPORT ON TAXPAYER'S SUIT ON UNIVERSITY  
TELEVISION OPERATIONS**

(32) On September 10, 1954, Stephen Turkovich, who alleges that he operates a restaurant in Evanston, Illinois, and pays taxes under the Retailers Occupation Tax Act in connection therewith, filed a petition in the Circuit Court of Sangamon County, Illinois, for leave to file a suit to enjoin the University, the State Auditor of Public Accounts, and the State Treasurer from expending for the purposes of constructing, equipping, and operating a television broadcasting station any state funds appropriated to the University by the General Assembly at the latter's last session.

From the copy of the complaint he sought leave to file, it appears that he contends that any expenditure of such funds for such purposes would be illegal on the ground that no appropriation of such funds therefore was made in that appropriation act. In this connection it is alleged in the complaint that the General Assembly has never passed an act authorizing the University to construct and operate a television broadcasting station, and that the current appropriation act appropriating state funds for "the ordinary and contingent expenses" of the University during the current biennium contains no provision specifically or expressly appropriating any funds to the University for that purpose. It is further alleged in the complaint that if, notwithstanding these considerations, the appropriation act is to be construed as appropriating funds to the University for such purposes, any appropriation therefore contained in the act is void as being in conflict with a provision of the Illinois Constitution requiring that appropriations of public funds specify the objects and purposes for which they are made and appropriate the several amounts appropriated therefore "in distinct items and sections," and also as constituting an unlawful delegation of legislative powers to the University.

Except as to three specific items, the appropriation act appropriated funds to the University under headings constituting the classification of objects and purposes specified and defined in the State Finance Act. (Accordingly, it appropriated a large amount "For Personal Services," another "For Contractual Services," another "For Equipment," etc., without specifying or detailing the personal or contractual services, equipment, etc., which are to be paid therefrom.) This has been the plan followed in and the form of all of the appropriation acts appropriating state funds for the operation of the University, as distinguished from acts making appropriations for the construction of capital improvements (such as the Law Building, Home Economics Building, etc.) beginning with that enacted in 1943 and has been approved by the Director of the State Department of Finance, the State Auditor of Public Accounts, and other interested state officers. The acts enacted at the last session of the General Assembly appropriating state funds for the expenses of Southern Illinois University, the State Teachers Colleges, and several of the departments of the state government, are quite similar to that appropriating funds for the expenses of the University. Obviously, if any of the foregoing contentions made in the complaint are upheld by the courts, the logical result would be that any expenditure of funds so appropriated to the University for any of its activities would be illegal upon the same grounds, with the exception, of course, of the three small appropriations made for purposes specified in the act. The same result would follow with respect to the appropriation acts for the other state educational institutions and for a number of the state's executive departments.

For this reason, and also because it is possible that it may be contended that the University is limited in its activities to those specifically authorized in the statutes creating the University and defining its powers, the potential issues in this case would appear to render it the most important one in which the University has been or is involved. Although only the right of the University to construct and operate a television broadcasting station, the question of whether any appropriation has been made to the University for that purpose, and the question of

whether any appropriation for that purpose which the act may be construed to contain is valid constitute the only questions which will be directly presented to the courts for determination in the suit, the principles upon which they will have to be decided are of far-reaching and vital importance.

According to news articles appearing in the public press since the petition was filed, Mr. Turkovich has stated that he has no connection with radio or television broadcasting and stated that he filed the petition at the instance of the Illinois Broadcasters Association and that the latter is to pay the legal expenses which will be incurred by the litigation. This appears to have been confirmed by a statement made by the Chairman of the Television Committee of that Association. It is obvious, therefore, that the suit is due to the opposition of that Association or some of its influential members to the construction and operation of the University's contemplated educational television broadcasting station.

An Illinois statute requires a taxpayer desiring to institute and prosecute such a suit to first obtain leave of court to file it. It further provides that such leave shall be granted if the court finds "that there is reasonable ground" for filing it. Sometimes applications for leave to file such suits are successfully opposed on the ground that they are wholly lacking in merit, but, more frequently, the courts permit them to be filed and decide the cases on their merits after all of the material facts have been presented to them.

Many of the facts which the Legal Counsel and his colleagues who are advising and assisting him in the case consider very important and believe should be before and taken into consideration by the courts in deciding the important issues in this case do not appear in the complaint. Consequently, they concluded that, in order that the University will have an opportunity to properly bring those facts before the courts in connection with the suit, it was advisable to not oppose the petition for leave to file it, but to permit it to be filed in order to present the material and important facts in the pleadings subsequently to be filed by the University in the proceeding. Accordingly, the Legal Counsel so informed Circuit Judge DeWitt S. Crow when the petition was heard on September 16, with the result that the petition was granted and the complaint was filed. The University and the defendant state officers, who are represented in the suit by the Attorney General, were given until October 18 to plead to the complaint. The Legal Counsel made it plain to Judge Crow, and the latter stated that he understood, that, in not opposing the filing of the complaint, the defendants were *not* conceding that it states a good cause of action, that any of the contentions made in it are valid, or that the plaintiff is entitled to the injunctive relief which he seeks. The course thus followed to date in the proceeding by the Legal Counsel was approved by the President of the University, the Comptroller, and other interested University officers with whom it was discussed before it was adopted and followed.

Because of the important and vital issues involved in the suit, and the possible serious consequences to the University, not necessarily confined to the construction and operation of its contemplated educational television broadcasting station, which might ensue if the plaintiff's contentions prevail, the suit should be and will be contested with the utmost vigor by the Legal Counsel, with the assistance of other members of the University's staff and the Attorney General. Every effort will be made to uphold and sustain the University's right, power, and authority to engage in educational and research activities not specifically authorized by the statute creating it which the University feels exist, by implication, from the powers expressly granted it and the purposes for which it was created and founded, and to sustain the validity of the act appropriating state funds to the University for the current biennium.

The Legal Counsel does not regard it necessary to employ special counsel to assist him now, but recommends authority to employ such counsel, with the approval of the President of the University, in the event developments render it necessary or advisable to do so. For the time being, Professors Russell N. Sullivan and Rubin G. Cohn of the College of Law are assisting him.

I concur in this recommendation.

On motion of Mr. Livingston, this recommendation was approved, with the provision that the selection of any special counsel to be employed be subject to prior approval of the Board or its Executive Committee.

**MANDAMUS SUIT OF PATRICIA BLUETT**

(33) Miss Patricia Bluett of Chicago, Illinois, a former student in the College of Medicine, was dismissed from the University by the Committee on Policy and Discipline of the Chicago Professional Colleges on charges of cheating, or attempting to cheat, in certain examinations. She has now instituted a mandamus suit in the Circuit Court of Cook County, Illinois, against the University, the elected members and ex officio members of its Board of Trustees, and officials of the Chicago Professional Colleges, seeking a court order reinstating her as a student in the College of Medicine. A summons was issued in that suit on September 3, 1954, returnable on September 13 for those who had been served at least five days prior to the latter date.

The Legal Counsel has been authorized to defend the suit and, because he will need assistance in handling the litigation, he has also been authorized to engage the services of Mr. Albert E. Jenner, Jr., of the firm of Johnston, Thompson, Raymond and Mayer, Chicago, as special counsel in this case. Mr. Jenner is an alumnus of the University and a former President of the Illinois State Bar Association.

Since action had to be taken in the suit by September 13, and services of special counsel were needed in advance of that date, time did not permit securing authorization from the Board in advance.

Confirmation of these actions is requested.

On motion of Mr. Johnston, the actions of the President of the University were confirmed.

**HARLEY J. VAN CLEAVE MEMORIAL LOAN FUND**

(34) Former students of the late Professor Harley J. Van Cleave of the Department of Zoology are raising money to establish a student loan fund to be turned over to the University for the benefit of worthy doctorate candidates in zoology who are in need of financial aid. The formal offer to the University has been made on behalf of the students by Professor Marvin C. Meyer of the Department of Zoology of the University of Maine.

I have informed Professor Meyer that the University will accept these funds under the conditions expressed in the copy of the proposal.

On motion of Mrs. Watkins, the action of the President of the University was confirmed.

**CONTRACTS FOR CONSTRUCTION OF HOME ECONOMICS BUILDING**

(35) The Director of the Physical Plant and the Comptroller recommend award of contracts to the following for the construction of the Home Economics Building:

General—Felmley-Dickerson Co., Urbana.....	\$1 593 000
Electrical—Brunkow Electric Co., Champaign.....	222 000
Plumbing—R. Hayes Co., Inc., Champaign.....	130 500
Heating and Refrigeration—Robert Gordon, Inc., Chicago.....	197 792
Ventilating—F. R. Inskip & Co., Champaign.....	212 000
Pipe Covering—W. J. Donahoe Co., Chicago.....	45 790
Temperature Controls—Johnson Service Co., Chicago.....	66 220
Walk-In Refrigerator—United Cork Co., Chicago.....	29 972
	<b>\$2 497 274</b>

With the exception of the heating and refrigeration, the recommendation is for the award to the lowest bidder in each case. The lowest bid, \$172,531, for heating and refrigeration was submitted by Gallaher and Speck, Inc., Chicago. This company has reported that they made a substantial error in their bid, and have requested its withdrawal knowing that this may result in forfeiture of their bid deposit of \$5,176.

Contractors were invited to bid separately on plumbing and on heating and refrigeration or to submit combined bids on these two divisions of work. Separate contracts are being recommended since the sum of the bids in these two divisions is less than the lowest combined bid.

The conditions of bidding require a bid deposit of three per cent of the base bid plus all alternates. On the electrical work, six alternates were taken for

work to be omitted and one alternate for work to be added. The Physical Plant, however, is not now recommending acceptance of any of the alternates. The bid deposit submitted by the Brunkow Electric Co., the lowest bidder on the electrical work, is exactly three per cent of the base bids. One of the other bidders raised the question whether the bid deposit submitted by Brunkow is sufficient to comply with bidding requirements. In the invitation to bid, the University reserved the right to waive any informalities in the bidding and to accept the bid which is deemed most favorable to the interests of the University. Award of the contract for the electrical work to the Brunkow Electric Co. is being recommended with the understanding that the Board of Trustees is willing to waive such informalities, if any, that may be present in connection with the bid deposit submitted by that company and to accept its bid as being most favorable to the interests of the University. As a matter of fact, the net effect of the alternates (six deductions and one addition), if taken, would be to reduce the base bid plus alternates, so that Brunkow's bid deposit is in excess of requirements. (The second lowest bidder in this division is \$1,332 higher.)

Only one bid, \$399,466.30 was received on the laboratory equipment. In view of this and the size of the contract, the Director of the Physical Plant and the Comptroller recommend it be rejected and new bids be taken. They also recommend that action be deferred on the award of contracts for kitchen equipment and elevators for not to exceed sixty days from September 21, 1954, the date bids were opened. Since the lowest bidder for kitchen equipment is unknown to the architects, the Physical Plant, and the staff of the Department of Home Economics, a delay is required pending investigation. For the contract for elevators, more time is required to permit careful analysis of the bids submitted.

The conditions of bidding include provision for rejection of bids and for the holding of bids for sixty days from the date of opening. The nature of the work in these three divisions is such that a two-month delay in award of contracts will not affect completion of the project as a whole.

The proposal of the Felmley-Dickerson Co., the lowest bidder on the general work, states that they will substantially complete the building in 640 days from the date of receipt of notice of award of the contract and they will fully complete the project in 670 days. These are general estimates of time and an official of the company has stated they will vigorously prosecute the execution of the work and expect to finish the building in a shorter period.

Part of the Home Economics Building project is a Child Development Laboratory which will be a separate building. It will be necessary to have the appropriation act amended to permit construction of two buildings. This has been discussed with the Director of Finance and the Chairman of the Budgetary Commission. Drawings and specifications are being prepared for the Child Development Laboratory Building with bids scheduled to be received so that contracts can be awarded to and construction started immediately after the amendment of the appropriation act by the Sixty-ninth General Assembly.

Funds are available in state appropriations made to the University for this building and equipment, subject to release of funds by the Governor.

I concur in these recommendations and request that the Comptroller and the Secretary of the Board be authorized to execute the contracts.

On motion of Mrs. Holt, these recommendations were approved, and the Comptroller and the Secretary of the Board were authorized to execute the contracts awarded. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(36) 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:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
FELIX HENRY BORTO	Hammond, Indiana	Indiana
PETER B. BREKKE	Des Moines, Iowa	Iowa
RUSSELL ROBERT BUCHMANN	Webster Groves, Missouri	Missouri
NORMAN MYRON DUBIN	Chicago	District of Columbia
JOHN PATRICK KENNELLY	Park Ridge	District of Columbia
HENRY CHESTER KORFF	Arlington Heights	Indiana
EDWARD PHILIP KURZ	Chicago	Colorado
ROBERT STRATTON LATHAM	Cleveland, Ohio	Ohio
RAYMOND ROGER MAXWELL	Fort Lauderdale, Florida	Florida
HAROLD GEORGE STORCK	Belleville	Missouri
BERNARD LAURENCE WEDDEL	Hammond, Indiana	Indiana
I concur.		

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

#### RESOLUTION FROM THE UNIVERSITY OF THE ANDES

During the summer of 1954, Dean W. L. Everitt of the College of Engineering, while on a brief trip to Venezuela and Colombia, South America, visited the University of the Andes in Bogotá. This is a new institution of higher education which has been sending a number of its students to the University of Illinois for advanced studies. At a reception for him, Dean Everitt was presented with two resolutions, one a personal salute of welcome and appreciation, and the other for the President of the University of Illinois and its Board of Trustees expressing gratitude for the services of the University of Illinois to the University of the Andes. The Secretary of the Board presented a translation of this resolution, the original of which is in his files.

On motion of Mrs. Watkins, the Secretary was requested to send an appropriate acknowledgment to the officials of the University of the Andes.

#### MEMORIAL TO MERLE JAY TREES

President Megran offered the following:

The Board of Trustees of the University of Illinois records with deep sorrow the passing on August 7, 1954, of Merle Jay Trees, a former member and one time President of this Board.

Mr. Trees was born near Mayview, Illinois, on June 14, 1883. He graduated from the University of Illinois in 1907 and received the professional degree of Civil Engineer in 1911. His long and successful business career was even more distinguished by generous contributions of time and energy to numerous worthy activities and causes. He was one of the University's great and loyal friends, devoting years of service to his Alma Mater. He was President of the Alumni Association in 1921 to 1922. He served as a member of the Board of Trustees for twelve years from 1923 to 1935 and was President of the Board from 1926 to 1928. During his two terms on the Board of Trustees he devoted much of his time and talent to shaping up the University's investment policy. His service on the Board extended through the years of the south campus development of the University, including the construction of the Library, David Kinley Hall, the Architecture Building, George Huff Gymnasium, and the Memorial Stadium. He was a generous contributor to the Memorial Stadium fund and to other Illini projects for which his aid was sought. He served on the Stadium Executive Committee which had the responsibility of financing the construction of the Stadium and was one of its financial guarantors.

One of the finest gifts the University has received was announced in January, 1938—the "Emily Nichols Trees (Class of 1905) and the Merle Jay Trees (Class of 1907) Collection" of paintings. Mr. and Mrs. Trees have been adding to this collection of masterpieces of art each year and established an endowment fund for its maintenance. It is an artistic and educational resource of inestimable value.



In 1908, Mr. Trees joined the Chicago Bridge and Iron Company, and rapidly rose through various responsible positions to those of a member of the Board of Directors in 1913, Vice-President in 1918 and Executive Vice-President in 1942. In 1945 he became Chairman of the Board, which position he held when he died. He had also served on the boards of a number of other industrial corporations, financial institutions, civic, cultural, and charitable organizations.

In 1909, he married Emily Lavinia Nichols, an alumna of the University of Illinois of the Class of 1905. They have two children, Mrs. Katherine Trees Livezey and Mr. George Spencer Trees, the latter also being an alumnus of the University.

The Board of Trustees directs that this tribute be incorporated in the minutes of today's meeting to become a part of the official public record and that copies be sent to the members of Mr. Trees' immediate family as a message of sympathy in the loss they have suffered and as a formal expression of the Board's appreciation of the services of a distinguished former member.

On motion of Mrs. Watkins, this memorial was adopted.

#### SECRETARY'S REPORT OF CONTRACT

The Secretary presented for record a contract with Hoskins Coal and Dock Corporation for 16,000 tons of coal, dated May 31, 1954. This document has been signed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

#### 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, and declinations; (5) leaves of absence; (6) retirement.

#### 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.)

ADELSON, MARVIN, Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1954, \$7000, supersedes (9-7-54).

ALTSCHUL, SOL, Clinical Assistant Professor of Psychiatry, in the College of Medicine, on one-fourth time, one year beginning September 1, 1954, \$1600, supersedes (8-27-54).

AMAHA, MIKIO, Research Assistant in Food Technology (S), one year beginning September 1, 1954, \$3500 (7-7-54).

AMIOKA, SHIRO, Instructor in Education, on one-half time, for the academic year beginning September 1, 1954, \$2000 (8-27-54).

AMROMIN, GEORGE D., Clinical Instructor in Pathology, in the College of Medicine, one year beginning September 1, 1954, without salary (8-17-54).

ARNOLD, ARTHUR, Assistant Professor of Neurology and Neurological Surgery, in the College of Medicine, on 90/100 time, one year beginning September 1, 1954, \$7200, supersedes (8-27-54).

ATCHISON, WILLIAM F., Assistant Professor of Chemistry on one-half time in the Graduate College, and of Mathematics on one-half time, for the academic year beginning September 1, 1954, \$5000 (5-28-54).

BACHEM, ALBERT, Professor of Biophysics, in the College of Medicine, two months beginning July 1, 1954, \$1844 for the period; this is in addition to his present appointment (7-7-54).

BAHNFLETH, DONALD R., Research Assistant in Mechanical Engineering (C), one year beginning September 1, 1954, \$4900, supersedes (7-29-54).

BAKER, CARROLL M., Acquisition Assistant in the Library, one year beginning September 1, 1954, \$3840 (8-6-54).

BARATZ, ROBERT A., Research Assistant in Physiology, in the College of Medicine, three months beginning July 1, 1954, \$500 for the period (7-12-54).

BARKULIS, SAMUEL S., Assistant Professor of Biological Chemistry, in the College of Medicine, one year beginning September 1, 1954, \$7000, supersedes (7-16-54).

BARNARD, JOHN W., Professor of Electrical Engineering (C), on one-fourth time, one month beginning August 1, 1954, \$208.33, supersedes (7-30-54).

- BARNARD, PHYLLIS, Research Assistant in the Bureau of Economic and Business Research, two months beginning July 1, 1954, \$566.66 for the period (7-28-54).
- BARNARD, PHYLLIS, Research Assistant in the Bureau of Economic and Business Research, one year beginning September 1, 1954, \$3400 (9-7-54).
- BARNES, FRED P., Associate Professor of Education on one-half time, on indefinite tenure, and on one-half time in the Office of the State Superintendent of Public Instruction, for one year, beginning September 1, 1954, to render service during each academic year, \$6600 a year, supersedes (7-28-54).
- BARRON, SAMUEL H., Assistant Professor of Pediatrics, in the College of Medicine, one year beginning September 1, 1954, without salary (7-16-54).
- BAUDER, WARD W., Professor of Rural Sociology (C and S), and of Sociology and Anthropology in the College of Liberal Arts and Sciences, one year beginning September 1, 1954, \$7200, supersedes (9-7-54).
- BEIDERMAN, STUART S., Surgical Consultant in the Health Service, in the Chicago Professional Colleges, on one-half time, one year beginning September 1, 1954, \$3600, supersedes (8-20-54).
- BEERS, RAY F., JR., Research Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1954, \$3300 (9-7-54).
- BEMIS, WILLIAM P., Instructor and First Assistant in Horticulture (C and S), one year beginning September 1, 1954, \$5100, supersedes (8-27-54).
- BENNETT, GRANVILLE A., Chairman of the Administrative Committee of the Chicago Professional Colleges beginning September 1, 1954 and continuing until such time as a new Vice-President is appointed but not later than August 31, 1955, at an additional compensation of \$100 a month (8-25-54).
- BERRY, MRS. ZOE A., Assistant in Agricultural Extension and Assistant Extension Editor (E), July 19, 1954-August 31, 1955, \$3600 a year (8-26-54).
- BLUM, IRVING D., Instructor in English, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$4400 (7-22-54).
- BORNSTEIN, IRENE, Research Assistant in Biological Chemistry, in the College of Medicine, one year beginning July 1, 1954, \$3900, supersedes (7-29-54).
- BOSDELL, BETTY J., Instructor in Education, on one-half time, for the academic year beginning September 1, 1954, \$2000 (8-27-54).
- BRAUCHITSCH, MATHIAS VON, Research Associate in Chemistry, in the Graduate College, nine months beginning October 1, 1954, \$3150 (8-20-54).
- BRENNAN, MRS. HELEN B., Instructor in English and Chairman of English for Foreign Students, for the academic year beginning September 1, 1954, \$4300, supersedes (9-3-54).
- BRODIE, BRUCE O., Instructor in Veterinary Clinical Medicine, in the College of Veterinary Medicine, August 16, 1954-August 31, 1955, \$6000 a year (8-27-54).
- BROLLEY, MARIA, Clinical Instructor in Psychiatry, in the College of Medicine, on one-third time, one year beginning September 1, 1954, \$1440 (7-28-54).
- BROPHY, EDMOND M., Associate Professor of Hygiene on indefinite tenure, Assistant to the Director of Health Services, Medical Adviser and Special Duty Physician, for one year, beginning September 1, 1954, \$8200, supersedes (9-9-54).
- BROWN, DONALD D., Instructor in Crowns and Fixed Partial Dentures, in the College of Dentistry, one year beginning September 1, 1954, \$4900, supersedes (7-23-54).
- BROWN, JOHN W., Assistant in Biological Chemistry, in the College of Medicine, nine months beginning September 1, 1954, \$4000 a year, supersedes (9-2-54).
- BROWN, NORMAN B., Assistant Reference Librarian, with rank of Instructor, one year beginning October 1, 1954, \$4000 (7-16-54).
- BROWN, R. ELIZABETH, Assistant Professor of Psychology in the College of Liberal Arts and Sciences on one-half time, and in the Division of University Extension on one-half time, for the academic year beginning September 1, 1954, \$5400, supersedes (8-12-54).
- BROWN, ROGER K., Instructor in Education, in the University High School, on one-fourth time, two months beginning June 15, 1954, \$247 for the period (7-27-54).
- BURCHFIELD, JOAN E., Psychometrist in the Student Counseling Bureau, Chicago Undergraduate Division, one year beginning September 1, 1954, \$3300 (9-7-54).
- BURKE, JAMES D., Extension Specialist in Dairy Science (E), September 1, 1954-June 30, 1955, \$7800 a year (8-26-54).
- CARBONARO, LYNN, Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$3900 (7-23-54).

- CASSELL, ROBERT L. S., Instructor in English, in the Chicago Undergraduate Division, in the Summer Session of 1954, on two-thirds time, June 18-August 14, 1954, \$638 for the period (7-12-54).
- CHANG, MEI-LING W., Assistant in Animal Science (S), one year beginning September 1, 1954, \$3400 (8-20-54).
- CHEN, CHUAN F., Research Assistant in Mechanical Engineering (C), one year beginning September 1, 1954, \$3800 (8-6-54).
- CHERTACK, MELVIN M., Clinical Instructor in Medicine, in the College of Medicine, and Medical Consultant in the Health Service, in the Chicago Professional Colleges, on one-half time, one year beginning September 1, 1954, \$4550, supersedes (8-20-54).
- CLARK, CARL C., Research Assistant Professor in the Control Systems Laboratory (S), June 21-August 20, 1954, \$8466.60 a year (7-8-54).
- CLARK, MRS. DOROTHY B., Catalog Assistant in the Library, one year beginning September 1, 1954, \$3600, supersedes (7-19-54).
- CLAUSEN, ESTHER M., Documents Librarian, with rank of Instructor, one year beginning September 1, 1954, \$4400 (8-6-54).
- COATES, CLARENCE L., JR., Research Assistant Professor in the Control Systems Laboratory (S), one year (on Y basis), and Assistant Professor of Electrical Engineering (C), for the academic year, beginning September 1, 1954, \$8458.25, supersedes (8-27-54).
- COBB, ARNOLD C., Assistant Professor of Theoretical and Applied Mechanics, in the Chicago Undergraduate Division, in the Summer Session of 1954, \$1275 for the period (7-28-54).
- COLE, DOUGLAS J., Visiting Assistant Professor of Electrical Engineering (C), on one-third time, and Visiting Assistant Professor in the Digital Computer Laboratory, in the Graduate College, on one-third time, nine months beginning September 16, 1954, \$3333 (9-1-54).
- COLE, IRA W., Assistant to the Director of the School of Journalism and Communications, on one-half time, one year beginning September 1, 1954, \$2640, supersedes (7-12-54).
- COOK, RALPH L., Professor of Ceramic Engineering (S), June 16-July 31, 1954, \$750 for the period; this is in addition to his present appointment (7-7-54).
- COOPER, DUANE H., Research Associate in the Control Systems Laboratory (S), August 11, 1954-August 31, 1955, \$7800 a year (8-25-54).
- CORLEY, ROBERT E., Instructor in Social Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$4750 (9-7-54).
- COSENTINO, ANTHONY M., Research Assistant in Psychiatry, in the College of Medicine, June 21-September 21, 1954, without salary (7-12-54).
- COWLES, HARRIET E., Instructor in Foreign Languages, in the Chicago Undergraduate Division, in the Summer Session of 1954, on full time, June 18-August 14, 1954, \$989 for the period, supersedes (7-12-54).
- CROWDER, MRS. THORA, Research Associate in the Institute for Research on Exceptional Children, for the academic year beginning September 1, 1954, \$4600 (7-19-54).
- CULLEN, FLORENCE P., Instructor in Education on three-fourths time, and in Physical Education on one-fourth time, for the academic year beginning September 1, 1954, \$4600 (8-12-54).
- CULVER, LAWSON B., Associate Professor of Forestry, and Extension Forester (E), on indefinite tenure, beginning September 1, 1954, \$7380 a year, supersedes (8-26-54).
- CUNNINGHAM, EARL C., Visiting Lecturer in Education, for the academic year beginning September 1, 1954, \$4670 (7-12-54).
- DARBY, JOSEPH B., JR., Research Assistant in Mining and Metallurgical Engineering (C), three months beginning June 16, 1954, \$949.98 for the period (7-12-54).
- DAVIS, RUSSELL E., Adviser Librarian, with rank of Instructor, in the Chicago Undergraduate Division, one year beginning September 1, 1954, \$4000 (7-16-54).
- DEES, DENZIL E., Instructor in Veterinary Physiology and Pharmacology, in the College of Veterinary Medicine, and in Veterinary Research (S), August 1, 1954-August 31, 1955, \$5000 a year (8-6-54).
- DEHNER, EUGENE J., Assistant in Pharmacy, in the College of Pharmacy, for the Academic year beginning September 1, 1954, \$3000 (7-22-54).

- DE SOTO, ERNEST F., Instructor in Art, for the academic year beginning September 1, 1954, \$3600 (7-7-54).
- DICK, EDNA C., Assistant in Home Economics (S), one year beginning September 1, 1954, \$3800 (8-25-54).
- DICKMAN, KERN, Research Assistant in Psychology, in the Graduate College, one year beginning September 1, 1954, \$4800, supersedes (9-7-54).
- DOBLIN, MORTON J., Clinical Instructor in Pediatrics, in the College of Medicine, one year beginning September 1, 1954, without salary (8-6-54).
- DODGE, JOAN S., Research Assistant in Sociology, in the Graduate College, two months beginning July 1, 1954, \$320 a month (7-23-54).
- DUNBAR, JEAN M., Instructor in Manufacturing Pharmacy, in the College of Pharmacy, one year beginning September 1, 1954, \$4500 (7-19-54).
- EADIE, GEORGE R., Assistant in Mining and Metallurgical Engineering (C), nine months beginning September 16, 1954, \$2850 (7-29-54).
- EATHERLY, SCOTT, Assistant in English, nine months beginning September 16, 1954, \$2700, supersedes (8-20-54).
- ECONOMY, JAMES, Research Assistant in Chemistry, in the Graduate College, ten months beginning September 1, 1954, \$4500 a year (9-1-54).
- EKSTEDT, RICHARD D., Research Associate in the Institution for Tuberculosis Research, one year beginning September 1, 1954, \$4945 (9-1-54).
- ELDRIDGE, WINFIELD, JR., Instructor in Civil Engineering (C), for the academic year beginning September 1, 1954, \$5000 (7-7-54).
- ELWOOD, PATRICK W., Research Assistant in Psychiatry, in the College of Medicine, June 28-August 28, 1954, without salary (7-16-54).
- ENGSTROM, DONALD M., Instructor in Architecture, for the academic year beginning September 1, 1954, \$4600 (8-25-54).
- EVANS, LENORE E., Assistant in Speech, in the Chicago Undergraduate Division, nine months beginning September 16, 1954, \$3400 (7-29-54).
- FARBER, BERNARD, Research Associate in Sociology and Anthropology and in the Institute for Research on Exceptional Children, one year beginning September 1, 1954, without salary (8-17-54).
- FEINSTEIN, IRWIN, Instructor in Mathematics, in the Chicago Undergraduate Division, in the Summer Session of 1954, June 18-August 14, 1954, \$556 for the period (7-12-54).
- FELDMAN, ARTHUR, Research Associate in Civil Engineering (S), one year beginning September 1, 1954, \$4800 (7-16-54).
- FELDMAN, GRACE C., Assistant in Women's Residence Hall (Busey), on one-fourth time, ten months beginning September 1, 1954, \$850 for the period (7-14-54).
- FERA, PAUL P., Program Administrator of the Japanese Student Program, in the Institute of Labor and Industrial Relations, on three-fourths time, and Assistant to the Dean of Foreign Students, on one-fourth time, for one year beginning August 1, 1954, \$4200 (7-7-54).
- FIEDLER, FRED E., Assistant Professor of Psychology, for the academic year beginning September 1, 1954, \$5800, supersedes (7-28-54).
- FINKEL, DONALD, Assistant in English, nine months beginning September 16, 1954, \$2700 (8-20-54).
- FISHER, HANS, Research Associate in Animal Science (S), on three-fourths time, September 1, 1954-May 31, 1955, \$2812.50, and on full time, June 1, 1955-August 31, 1955, \$1249.98, total salary of \$4062.48 (8-6-54).
- FISTEIN, BORIS, Research Assistant in Medicine, in the College of Medicine, one year beginning July 1, 1954, \$3300 (7-28-54).
- FJELDE, OLAF, Professor of Architecture, on indefinite tenure beginning September 1, 1954, to render service during each academic year, \$7300 (8-31-54).
- FOLK, EUGENE R., Instructor in Ophthalmology, in the College of Medicine, on 70/100 time, six months beginning July 1, 1954, \$3600 a year (7-7-54).
- FRAME, ROBERT O., Instructor in Education, on one-half time, for the academic year beginning September 1, 1954, \$2000 (8-20-54).
- FRASER, DOROTHY K., Research Associate in Bacteriology, in the Graduate College, September 20, 1954-June 30, 1955, \$4620 a year (7-7-54).
- FREDA, VINCENT C., Clinical Assistant Professor of Obstetrics and Gynecology, in the College of Medicine, one year beginning September 1, 1954, and Acting Head of the Department beginning September 1, 1954, and continuing until a new Head has been selected but not later than January 1, 1955, on two-fifths time, \$2280 a year, supersedes (9-1-54).

- FRIEDMAN, STANLEY, Research Associate in Entomology, in the Graduate College, one year beginning September 1, 1954, \$5400, supersedes (7-16-54).
- GALLAGHER, JAMES J., Assistant Professor of Education, in the College of Education on one-fourth time, and in the Institute for Research on Exceptional Children on three-fourths time, for the academic year beginning September 1, 1954, \$6000 (8-20-54).
- GALLICCHIO, MRS. VIRGINIA G., Assistant in Horticulture (S), one year beginning September 1, 1954, \$3500, supersedes (7-28-54).
- GARNER, L. ROSS, Instructor in English, in the Chicago Undergraduate Division, on three-fourths time, for the first semester of the academic year 1954-55 beginning September 1, 1954, \$285 a month (7-29-54).
- GEHRICH, GUENTER, Assistant in Otolaryngology, in the College of Medicine, one year beginning September 1, 1954, without salary (9-9-54).
- GELDARD, MRS. WINIFRED, Instructor in Economics on three-fourths time, and Counselor in the Student Counseling Bureau on one-fourth time, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$4000 (7-7-54).
- GILDEN, MEYER, Research Assistant Professor in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$8200 (7-9-54).
- GILKEY, HERBERT T., Research Associate in Mechanical Engineering (C), one year beginning September 1, 1954, \$5600, supersedes (7-29-54).
- GILMOUR, HUGH S. A., Research Associate in Chemistry, in the Graduate College, three months beginning June 16, 1954, \$1000.02 for the period (7-7-54).
- GILMOUR, HUGH S. A., Research Associate in Chemistry, in the Graduate College, three months beginning September 16, 1954, \$1000.02 for the period (8-20-54).
- GINSTROM, ROY, Instructor in Art, for the academic year beginning September 1, 1954, \$4000, supersedes (7-29-54).
- GIOVACCHINI, PETER L., Clinical Assistant Professor of Psychiatry, in the College of Medicine, on one-fourth time, one year beginning September 1, 1954, \$1600 (8-27-54).
- GRANT, E. RHODA, Research Associate in Clinical Science, in the College of Medicine, July 1, 1954-August 31, 1955, without salary (8-18-54).
- GRAVES, IDELLA, Instructor in Physical Education for Women, for the academic year beginning September 1, 1954, \$3700 (8-17-54).
- GREEN, JESSIE C., Research Assistant in Medicine, in the College of Medicine, July 1, 1954-August 31, 1955, \$3300 a year (8-6-54).
- GREENBERG, ELAINE, Instructor in Medical Social Work, in the College of Medicine, July 12, 1954-August 31, 1955, \$3720 a year (7-28-54).
- GREENBERG, NAHMAN H., Research Assistant in Psychiatry, in the College of Medicine, June 21-September 21, 1954, without salary (7-7-54).
- GREENE, JOHN T., Research Assistant in Psychology, in the Graduate College, September 16, 1954-January 31, 1955, \$350 a month (9-7-54).
- GRIBANOVSKY, MRS. VIOLA L., Assistant Editor, with rank of Instructor (S), on one-half time, August 1, 1954-January 31, 1955, and on full time, February 1, 1955-August 31, 1955, \$4000 a year (7-21-54).
- GRINKER, ROY R., JR., Assistant in Psychiatry, in the College of Medicine, one year beginning July 1, 1954, without salary (9-1-54).
- GROVE, WILLIAM J., Associate Professor of Surgery, in the College of Medicine, on 90/100 time, on indefinite tenure beginning September 1, 1954, \$7600 a year, supersedes (8-12-54).
- GUSTAFSON, WESLEY A., Clinical Associate Professor of Neurological Surgery, in the College of Medicine, on one-fifth time, on indefinite tenure beginning September 1, 1954, \$1850 a year (8-17-54).
- GWATKIN, RALPH B. L., Research Associate in Horticulture (S), one year beginning September 1, 1954, \$4000 (7-12-54).
- HAFFKE, ELINOR D., Clinical Assistant in the School of Nursing, one year beginning September 1, 1954, \$3600 (8-26-54).
- HAGENSICK, PAUL W., Instructor in Philosophy, for the academic year beginning September 1, 1954, \$3750 (7-12-54).
- HALL, WILLIAM J., Research Assistant Professor of Civil Engineering (S), one year beginning September 1, 1954, \$6000, supersedes (7-29-54).
- HALTIWANGER, JOHN D., Assistant Professor of Civil Engineering (C), for the academic year beginning September 1, 1954, \$5100, supersedes (8-26-54).

- HANSON, GLENN G., Instructor in Journalism and Communications, for the academic year beginning September 1, 1954, \$5200 (7-12-54).
- HARDER, VIRGIL E., Instructor in Business English, on three-fourths time, for the academic year beginning September 1, 1954, \$2648 (8-25-54).
- HARMESON, ROBERT H., Instructor in Civil Engineering (C), on one-half time, one year beginning September 1, 1954, \$3000, supersedes (7-23-54).
- HARPER, GEORGE W., Associate Professor of Mechanical Engineering (C), on indefinite tenure beginning September 1, 1954, on one-half time, to render service during each academic year and on one-half time on "Y" basis, \$7700 a year (7-30-54).
- HARPESTAD, GERHARD W., Instructor in Dairy Science (E), one year beginning September 1, 1954, \$5200 (9-1-54).
- HAZLETON, HOWARD A., Secretary of the Administrative Committee of the Chicago Professional Colleges beginning September 1, 1954, and continuing until such time as a new Vice-President is appointed but not later than August 31, 1955, at an additional compensation of \$75 a month (8-25-54).
- HEDGES, ROBERT A., Assistant Professor of Economics, for the academic year beginning September 1, 1954, \$5000, supersedes (7-19-54).
- HELLMER, CORWIN A., Instructor in General Engineering, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$4800 (8-6-54).
- HERNANDEZ, EDMUND P., Instructor in General Engineering, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$4500 (9-1-54).
- HERSMAN, MARION F., Research Assistant in Chemistry, in the Graduate College, one month beginning August 16, 1954, \$350 (8-4-54).
- HILTON, HARRY H., Assistant Professor of Aeronautical Engineering (C), June 16-August 15, 1954, \$588.89 a month; this is in addition to his present appointment (7-8-54).
- HIPSKIND, JOHN P., Instructor in General Engineering (C), for the academic year beginning September 1, 1954, \$4200 (9-13-54).
- HOLLANDBECK, RICHARD, Instructor in Animal Science (E), July 1, 1954-August 31, 1955, \$5500 a year (7-29-54).
- HORSCH, ALMA J., Assistant in Physical Science, nine months beginning September 16, 1954, \$2800 (7-16-54).
- HOSKINS, CONDE R., Instructor in Speech, in the Chicago Undergraduate Division, on one-half time, for the academic year beginning September 1, 1954, \$2000 (7-29-54).
- HOWARD, ANNA T., Assistant Professor of Nursing, in the School of Nursing, one year beginning September 1, 1954, \$6000, supersedes (7-21-54).
- HOWARD, EUGENE R., Instructor in Education, in the University High School, for the academic year beginning September 1, 1954, \$4000 (9-1-54).
- HOWARDS, IRVING, Instructor in the Institute of Labor and Industrial Relations, one year beginning August 1, 1954, \$5000 (7-29-54).
- HRUBY, DOROTHY T., Instructor in Occupational Therapy, in the College of Medicine, one year beginning September 1, 1954, \$4500, supersedes (9-9-54).
- HUFF, STUART M., Instructor in Education, in the University High School, for the academic year beginning September 1, 1954, \$4000 (9-1-54).
- HUSSEY, MARY, Assistant in English, nine months beginning September 16, 1954, \$3500 (7-16-54).
- HUTCHINSON, JOHN W., Instructor in Civil Engineering (C), for the academic year beginning September 1, 1954, \$4000 (7-7-54).
- HYDE, JOHN S., Clinical Assistant Professor of Pediatrics, in the College of Medicine, on one-third time, one year beginning September 1, 1954, \$1800, supersedes (8-6-54).
- ISRAEL, PATRICK, Assistant Professor of Psychiatry, in the College of Medicine, on one-half time, one year beginning September 1, 1954, \$3000, supersedes (9-10-54).
- JACKSON, BILLY M., Instructor in Art, for the academic year beginning September 1, 1954, \$3500 (7-7-54).
- JAHNKE, JOHN C., Visiting Lecturer in Social Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1954, on two-thirds time, June 18-August 14, 1954, \$534 for the period (7-12-54).

- JANES, ADRIAN W., Editor, with rank of Assistant Professor (S), one year beginning September 1, 1954, \$6750, supersedes (7-28-54).
- JANNEY, IRWIN W., Research Associate in the Control Systems Laboratory, July 21, 1954-August 31, 1955, \$6500 a year (8-20-54).
- JARNAGIN, ROBERT A., Assistant Extension Editor, with rank of Instructor (E), one year beginning September 1, 1954, \$6000, supersedes (9-7-54).
- JASPER, ELMER A., Chief Examiner and Associate Professor of Clinical Dentistry, in the College of Dentistry, one year beginning September 1, 1954, \$10,000 (8-17-54).
- JENSEN, ANNELIS S., Instructor in Physical Education for Women, for the academic year beginning September 1, 1954, \$3900 (8-17-54).
- JEUP, PETER J., Instructor in the Institute of Aviation, one year beginning September 1, 1954, \$4800 (7-21-54).
- JOHNSON, RALPH H., Associate Professor of Physical Education for Men in the Summer Session of 1954, on one-half time, June 18-July 25, 1954, and on nine-tenths time, July 26-August 14, 1954, \$950 for the period, supersedes (7-23-54).
- JONES, ROBERT E., Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1954, \$5800 (9-7-54).
- JONES, THOMAS S., Consultant in Visual Education, in the College of Medicine, on one-half time, one year beginning September 1, 1954, \$4500 (7-29-54).
- KALSBECK, JOHN E., Assistant in Neurology and Neurological Surgery, in the College of Medicine, one year beginning July 1, 1954, without salary (8-17-54).
- KAMINSKI, JOHN W., Research Assistant in Medicine, in the College of Medicine, June 28-September 24, 1954, \$3600 a year (7-7-54).
- KELLY, ELIZABETH K., Research Associate in Electrical Engineering (C), one year beginning September 1, 1954, \$6000 (7-29-54).
- KHACHATURIAN, NARBAY, Assistant Professor of Civil Engineering (C), for the academic year beginning September 1, 1954, \$5100 (8-16-54).
- KLEE, FLORENCE C., Instructor in Chemistry, in the College of Pharmacy, for the academic year beginning September 1, 1954, \$4000 (7-8-54).
- KLEIN, EDWARD J., Assistant in the Agricultural Experiment Station, June 16-September 30, 1954, \$2400 a year (7-13-54).
- KLEIS, ROBERT W., Assistant Professor of Agricultural Engineering (C and S), one year beginning September 1, 1954, \$6000, supersedes (8-27-54).
- KOIK, MRS. JUTA V., Research Assistant in Medicine, in the College of Medicine, one year beginning July 1, 1954, \$3300 (8-6-54).
- KOKETSU, KYOZO, Research Associate in Psychiatry, in the College of Medicine, July 1, 1954-August 31, 1955, \$3600 a year (7-16-54).
- KONNEKER, PETER A., Assistant in Agricultural Engineering (S), one year beginning September 1, 1954, \$3600 (8-26-54).
- KOSTKA, HELEN, Assistant Professor of Hygiene and Medical Adviser for Women, in the Chicago Undergraduate Division, one year beginning September 1, 1954, \$7800, supersedes (7-12-54).
- KOWALSKI, LEONARD F., Instructor in Anesthesiology, in the College of Medicine, on 55/100 time, one year beginning September 1, 1954, \$4000, supersedes (8-17-54).
- KRIEGER, ARLENE S., Assistant Professor of Obstetrical Nursing, in the School of Nursing, one year beginning September 1, 1954, \$5250 (8-17-54).
- KRUZE, VILIS, Instructor in Pediatrics, in the College of Medicine, on 95/100 time, one year beginning September 1, 1954, \$4000 (8-6-54).
- KUDLICH, ROBERT A., Research Assistant in the Digital Computer Laboratory, in the Graduate College, five months beginning September 1, 1954, \$4800 a year (8-4-54).
- KUMATA, HIDEYA, Research Assistant in the Institute of Communications Research, in the Graduate College, three months beginning June 16, 1954, \$4800 a year (7-23-54).
- KURS, LOUIS N., Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$4000 (7-29-54).
- LAVATELLI, LEO S., Research Assistant Professor in the Control Systems Laboratory, three months beginning June 1, 1954, \$10,067 a year, and Assistant Professor of Physics (C) for the academic year beginning September 1, 1954, \$6200, supersedes (9-2-54).

- LEAKEY, FRANK N., Professor of Military Science and Tactics on indefinite tenure, and Coordinator of Armed Forces on one-tenth time for one year, beginning September 1, 1954, \$900 a year (8-2-54).
- LEONARD, J. W., Assistant Professor of Economics, in the Summer Session of 1954, June 18-August 14, 1954, \$1189 for the period (7-15-54).
- LEVINE, MYRON, Research Associate in Bacteriology, in the Graduate College, ten months beginning September 1, 1954, \$4000 (8-20-54).
- LEVINE, ROBERT, Assistant Professor of Psychiatry, in the College of Medicine, on one-half time, one year beginning September 1, 1954, \$3000, supersedes (9-10-54).
- LEVINSON, MONTE J., Research Assistant in Physiology, in the College of Medicine, three months beginning July 1, 1954, \$500 for the period (7-12-54).
- LEVY, SAUL, Assistant Professor of Dentistry on one-fifth time, and Coordinator of Postgraduate Extension Programs on four-fifths time, in the College of Dentistry, one year beginning September 1, 1954, \$10,000, supersedes (9-7-54).
- LIN, TSUNG-MIN, Research Associate in Clinical Science on two-thirds time and in Biochemistry on one-third time, in the College of Medicine, July 1, 1954-August 31, 1955, \$6000 a year (7-16-54).
- LOMASNEY, WILLIAM F., Associate Professor, Specialist in Distributive and Consumer Extension Education, in Cooperative Extension Service in Agriculture and Home Economics, eleven months beginning October 1, 1954, \$9000 a year (9-2-54).
- LOUIS, JOHN, Instructor in Medicine, in the College of Medicine, on 80/100 time, one year beginning July 1, 1954, \$4800 (8-6-54).
- LOUIS, NICHOLAS B., Research Associate in Psychiatry, in the College of Medicine, April 19-August 31, 1954, \$4500 a year (7-8-54).
- MACADOO, THOMAS O., Research Associate in the Classics, on two-thirds time, July 1-August 15, 1954, \$500 for the period (7-8-54).
- MACADOO, THOMAS O., Instructor in the Classics, for the academic year beginning September 1, 1954, \$4000 (8-6-54).
- MARIENFELD, CARL J., Assistant Professor of Pediatrics, in the College of Medicine, one year beginning September 1, 1954, without salary (7-21-54).
- MARKOVITZ, MEYER, Instructor in Psychiatry and Medicine, in the College of Medicine, on 80/100 time, July 12, 1954-August 31, 1955, \$4000 a year (8-16-54).
- MARSHALL, WILLIAM H., Research Associate in Pharmacology, in the College of Medicine, three months beginning July 1, 1954, \$6000 a year (7-12-54).
- MARTIN, MRS. CAROLINE E., House Director in "T" Building, ten months beginning September 1, 1954, \$1850; for the convenience of the University she will also be furnished perquisites valued at \$12 a month (8-26-54).
- MARTIN, DAVID E., Instructor in Theoretical and Applied Mechanics (C), on one-half time, for the academic year beginning September 1, 1954, \$2000 (7-12-54).
- MARTIN, WILLIAM R., Instructor in Pharmacology, in the College of Medicine, two months beginning July 1, 1954, \$6000 a year (7-16-54).
- MARTIN, WILLIAM R., Instructor in Pharmacology, in the College of Medicine, for the academic year beginning September 1, 1954, \$5500 (7-16-54).
- MCBRIDE, DOROTHY, Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1954, \$5200 (9-7-54).
- MCCLEARY, LLOYD E., Instructor in Education and Counselor on the University Council on Teacher Education, on one-half time, one year beginning September 1, 1954, \$2610, supersedes (8-6-54).
- MCGRATH, BARBARA H., Instructor in Foods and Nutrition (Home Economics) (E), July 1, 1954-August 31, 1955, \$4000 a year (7-7-54).
- MCGRATH, THOMAS J., Research Assistant in Medicine, in the College of Medicine, beginning June 28-September 24, 1954, \$3600 a year (7-7-54).
- McMILLAN, MARTHA, Assistant in Home Economics (S), one year beginning September 1, 1954, \$3800 (8-12-54).
- McNAMARA, ANN JANE, Head Resident in Lincoln Avenue Residence (North), ten months beginning September 1, 1954, \$3200; for her convenience she will also be furnished room and board while on duty valued at \$31 a month (8-6-54).
- McNICKLE, MRS. COLETTE M., Research Assistant in Chemistry, in the Graduate College, one year beginning August 1, 1954, \$3600 (7-7-54).
- McVAY, MILLARD S., Assistant Professor of Electrical Engineering (C), for the academic year beginning September 1, 1954, \$6200, supersedes (8-27-54).



- MELOY, CARL R., Associate Professor of Physical Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1954, June 18-August 14, 1954, \$1723 for the period (7-16-54).
- MELTZER, WILLIAM, Research Assistant in Physiology, in the College of Medicine, three months beginning July 1, 1954, \$500 for the period (7-12-54).
- MENGES, PAUL F., Editor, with rank of Instructor, in the Bureau of Business Management, one year beginning September 1, 1954, \$5000 (9-8-54).
- MERICA, EDWARD P., Research Assistant in Chemistry, in the Graduate College, July 1-August 15, 1954, \$300 a month, supersedes (7-23-54).
- MERRITT, JOSHUA L., Research Assistant in Civil Engineering (S), one year beginning September 1, 1954, \$4200 (7-16-54).
- METZE, GERNOT A., Research Assistant in the Digital Computer Laboratory, in the Graduate College, September 1-September 15, 1954, \$300 a month (8-17-54).
- MEYER, ROBERT E., Instructor in Inorganic Chemistry, for the academic year beginning September 1, 1954, \$4500 (7-21-54).
- MILLER, ALBERT W., Assistant in Art, nine months beginning September 16, 1954, \$2700 (7-16-54).
- MINTHORN, MARTIN L., Instructor in Biochemistry, for the academic year beginning September 1, 1954, \$4500 (9-13-54).
- MONKE, E. J., Instructor in Agricultural Engineering (C and S), on one-half time, one year beginning September 1, 1954, \$2400 (7-28-54).
- MORGAN, WILLIAM T., Assistant Security Officer in the Office of Dean of Students, one year beginning September 1, 1954, \$6500 (7-21-54).
- MORICI, ANTHONY R., Assistant in Accountancy, in the Chicago Undergraduate Division, nine months beginning September 16, 1954, \$3500 (9-9-54).
- MORRELL, WILLIAM E., Associate Professor of Physical Science in the Division of General Studies, on full time, on indefinite tenure beginning September 1, 1954, to render service during each academic year, \$5950 a year, supersedes (7-16-54).
- MORROW, JO DEAN, Research Assistant in Theoretical and Applied Mechanics (S), nine months beginning September 16, 1954, \$3600 (7-16-54).
- MOSS, SIDNEY P., Assistant Editor of Publications, with rank of Instructor (S), one year beginning September 1, 1954, \$4800 (8-20-54).
- MOZERSKY, SAMUEL M., Research Assistant in Biological Chemistry, in the College of Medicine, one year beginning July 1, 1954, \$3300 (7-27-54).
- MUEHRCKE, ROBERT C., Research Assistant in Medicine, in the College of Medicine, two months beginning July 1, 1954, \$4500 a year (8-4-54).
- MUELLER, HENRY L., Assistant Professor of Speech, in the Summer Session of 1954, June 18-August 14, 1954, \$1112 for the period (6-18-54).
- MURRAY, ALBERT E., Research Associate in the Control Systems Laboratory (S), July 1, 1954-August 31, 1955, \$6400 a year, supersedes (7-21-54).
- MURTHY, GOPALA K., Assistant in Food Technology (S), one year beginning September 1, 1954, \$3900 (7-28-54).
- NAGAMANI, DEVANABOYINA, Assistant in Medicine (Rush), in the College of Medicine, one year beginning July 1, 1954, without salary (9-7-54).
- NELSON, ELAINE V., Research Associate in Dairy Science, in the Graduate College, one year beginning September 1, 1954, \$4500 (8-4-54).
- NEUENDORF, URSULA, Assistant in Otolaryngology, in the College of Medicine, one year beginning September 1, 1954, without salary (9-7-54).
- NOBLE, VIRGINIA A., Assistant in Physical Education for Women, nine months beginning September 16, 1954, \$3300 (7-12-54).
- NOLAN, GRACE, Instructor in Mathematics, in the Chicago Undergraduate Division, in the Summer Session of 1954, on five-sixths time, June 18-August 14, 1954, \$769 for the period (7-19-54).
- NOVAR, LEON, 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 for the period (7-16-54).
- OERTEL, LILLIAN G., Clinical Instructor in the School of Nursing, one year beginning September 1, 1954, \$4110 (8-17-54).
- OLIN, HARRY, Research Assistant in Psychiatry, in the College of Medicine, June 15-August 15, 1954, without salary (7-16-54).
- O'NEIL, JOHN P., Assistant Professor of Hygiene and Medical Adviser for Men, in the Chicago Undergraduate Division, September 16, 1954-August 31, 1955, \$7600 a year (7-29-54).

- ORDAL, Z. JOHN, Associate Professor of Food Microbiology (C and S), on indefinite tenure beginning September 1, 1954, \$7900 a year (8-17-54).
- OSBORNE, JAMES W., Research Associate in the Control Systems Laboratory (S), on one-half time, one year beginning September 1, 1954, \$2080 (9-10-54).
- OSTERKORN, CHARMAINE V., Clinical Assistant in the School of Nursing, eleven months beginning October 1, 1954, \$3600 a year (8-20-54).
- OTERO, MARJORIE H., Clinical Instructor in Pediatrics (Rush), in the College of Medicine, one year beginning September 1, 1954, without salary (8-6-54).
- OTIS, JACK, Assistant Professor of Mental Health and Psychiatric Social Work Supervisor in Health Service, for the academic year beginning September 1, 1954, \$5000, supersedes (7-29-54).
- OTTE, HENRY M., Research Associate in Physical Metallurgy (C), September 7, 1954-August 31, 1955, \$6000 a year (9-13-54).
- PAUL, SHERMAN, Assistant Professor of English, for the academic year beginning September 1, 1954, \$5600, supersedes (7-14-54).
- PEEPLES, WILLIAM A., Manager of Public Relations Office in the Chicago Professional Colleges, August 9, 1954-August 31, 1955, \$6200 a year (8-17-54).
- PELIKAN, EDWARD W., Assistant Professor of Pharmacology, in the College of Medicine, one year beginning September 1, 1954, without salary (8-6-54).
- PENNINGTON, LEON A., Visiting Professor of Psychology, on 80/100 time, for the academic year beginning September 1, 1954, \$6000, supersedes (7-30-54).
- PERKINS, ROY B., Assistant Professor of Mechanical Engineering and Acting Head of the Department, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$6100, supersedes (7-29-54).
- PERLIA, CHARLES P., Assistant in Medicine (Rush), in the College of Medicine, one year beginning July 1, 1954, without salary (9-7-54).
- PICKETT, ARTHUR D., Assistant Professor of Biological Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1954, on one-half time, June 18-August 14, 1954, \$667 for the period (7-12-54).
- PIELSTICK, NORVAL L., Instructor in Education, on one-half time, for the academic year beginning September 1, 1954, \$2000 (8-27-54).
- POIRIER, PETER, Research Assistant in Medicine, in the College of Medicine, one year beginning July 1, 1954, \$3300 (7-29-54).
- POPPELBAUM, WOLFGANG, Research Associate in the Digital Computer Laboratory, in the Graduate College, nine months beginning September 16, 1954, \$3600 (7-23-54).
- POTEMPA, SYLVESTER J., Instructor in Physical Sciences, in the Chicago Undergraduate Division, on one-half time, for the academic year beginning September 1, 1954, \$2250 (8-20-54).
- PUTNAM, VERNON E., Instructor in Journalism and Communications, for the academic year beginning September 1, 1954, without salary (7-14-54).
- RAGLAND, GEORGE C., Instructor in Mathematics, in the Chicago Undergraduate Division for the academic year beginning September 1, 1954, \$3800 (7-29-54).
- RAWCLIFFE, ROBERT D., Research Assistant Professor in the Control Systems Laboratory (S), one month beginning August 16, 1954, \$922.25 (7-12-54).
- RAY, B. ROGER, Associate Professor of Physical Chemistry, in the Graduate College, June 16-July 31, 1954, \$1116.67 for the period; this is in addition to his present appointment (7-7-54).
- REDDEN, H. F., Instructor in Physical Education for Men, in the Summer Session of 1954, on one-half time, June 18-August 14, 1954, \$512 for the period, supersedes (8-5-54).
- REED, ALEX, Professor of Dairy Husbandry (C), assigned to Allahabad Agricultural Institute, August 1, 1954-June 30, 1956, \$9600 year (7-30-54).
- REISS, FRANKLIN J., Assistant Professor of Agricultural Economics (S and E), for the academic year beginning September 1, 1954, \$6750, supersedes (9-1-54).
- REXER, ROBERT E., Assistant in Spanish, nine months beginning September 16, 1954, \$2800 (8-27-54).
- RHINEHART, KENNETH L., JR., Instructor in Organic Chemistry, for the academic year beginning September 1, 1954, \$4500 (9-13-54).
- RICHMOND, DAVID, Instructor in Journalism and Communications, on three-fourths time, for the academic year beginning September 1, 1954, \$3000 (7-8-54).
- RIGGS, ROBERT E., Research Assistant in Political Science, in the Graduate College, July 23-September 15, 1954, \$600 for the period (7-29-54).

- RITCHIE, MALCOLM L., Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1954, \$7000, supersedes (9-7-54).
- ROSE, RAYMOND, Clinical Instructor in Anesthesiology, in the College of Medicine, one month beginning August 1, 1954, without salary (7-28-54).
- ROSE, SUZANNE, Assistant in Physical Education for Women, in the Chicago Undergraduate Division, nine months beginning September 16, 1954, \$3500 (8-27-54).
- ROSENTHAL, IRA, Assistant Professor of Pediatrics, in the College of Medicine, one year beginning September 1, 1954, \$5500, supersedes (9-1-54).
- SAHASRABUDHE, MADHU R., Research Assistant in Food Technology (S), one year beginning September 1, 1954, \$4000 (8-20-54).
- SANFORD, CHARLES W., Professor of Education on indefinite tenure, Associate Dean of the College of Education and Coordinator, University Council on Teacher Education, one year beginning September 1, 1954, \$11,500 a year, supersedes (7-28-54).
- SAPORTA, SOL, Research Assistant in the Institute of Communications Research, in the Graduate College, one month beginning August 16, 1954, \$333.33 (7-12-54).
- SARMA, B. DAS, Research Associate in Chemistry, in the Graduate College, one year beginning July 1, 1954, \$4000 (7-19-54).
- SARTAIN, EVERETT L., Research Associate in Mechanical Engineering (C), one year beginning September 1, 1954, \$4900, supersedes (7-29-54).
- SAVAGE, ROBERT G., Instructor in Full and Removable Partial Dentures, in the College of Dentistry, on two-fifths time, one year beginning September 1, 1954, \$1680, supersedes (7-21-54).
- SCHECK, DONALD E., Instructor in General Engineering (C), for the academic year beginning September 1, 1954, \$4200 (8-5-54).
- SCHIEBLER, ULRICH, Research Associate in Chemistry, in the Graduate College, September 1, 1954-June 30, 1955, \$4800 a year (7-7-54).
- SCHENDEL, H. E., Research Assistant in Animal Science (S), two months beginning June 21, 1954, \$275 a month (7-28-54).
- SCHOOLMAN, HAROLD M., Clinical Instructor in Medicine, in the College of Medicine, two months beginning July 1, 1954, without salary (8-6-54).
- SCHUCKMELL, NATALIE, Instructor in Pediatrics, in the College of Medicine, two months beginning July 1, 1954, \$5000 a year, supersedes (7-9-54).
- SCHUMAIER, CLARENCE P., First Assistant in Agricultural Economics (S), one year beginning September 1, 1954, \$5750 (8-25-54).
- SCHWARTZ, NEENA B., Instructor in Psychiatry, in the College of Medicine, on 80/100 time, for two months beginning July 1, 1954, \$500 a month (7-21-54).
- SEYLER, JIMMY W., Assistant Professor of Civil Engineering (C), for the academic year beginning September 1, 1954, \$5000 (8-16-54).
- SHAFFER, LOUIS R., Instructor in General Engineering (C), for the academic year beginning September 1, 1954, \$4500 (9-2-54).
- SHAKOW, DAVID, Lecturer with rank of Professor in Psychiatry, July 1, 1954-August 31, 1955, without salary (7-8-54).
- SHANNON, MARGARET L., Assistant in Home Economics (C), nine months beginning September 16, 1954, \$3000; for her convenience she will also be furnished one meal a day while on duty valued at \$7 a month (8-6-54).
- SHAPIRA, JACOB, Research Associate in Biological Chemistry, in the College of Medicine, August 15, 1954-August 31, 1955, \$6000 a year (8-17-54).
- SHEEK, MARTHA R., Assistant in Bacteriology, nine months beginning September 16, 1954, \$2800 (8-25-54).
- SHERROD, THEODORE R., Associate Professor of Pharmacology, in the College of Medicine, two months beginning July 1, 1954, \$766.67 a month (7-16-54).
- SHIRKY, LOIS E., Research Assistant in Physiology, in the College of Medicine, three months beginning July 1, 1954, \$500 for the period (7-7-54).
- SIEVERS, DOROTHY, Research Associate in the Institute for Research on Exceptional Children, for the academic year beginning September 1, 1954, \$4200 (7-19-54).
- SIMER, PARKE H., Professor of Anatomy, in the College of Medicine, one month from August 1, 1954, \$955.55 for the period; and Professor of Anatomy on indefinite tenure and Acting Head of the Department, in the College of Medicine, one year beginning September 1, 1954, or until such prior date as a permanent head is selected, to render service during each academic year, \$9500 a year, supersedes (7-19-54).

- SKADDEN, DONALD H., Instructor in Accountancy, on one-half time, to render service during the academic year, and Student Counselor in the Office of the Dean of the College of Commerce and Business Administration, on one-half time (on Y basis), one year beginning September 1, 1954, \$4900, supersedes (8-20-54).
- SKOGEN, CLARA S., Instructor in Foreign Languages, in the Chicago Undergraduate Division, in the Summer Session of 1954, on full time, June 18-August 14, 1954, \$889 for the period, supersedes (7-12-54).
- SLOTHOWER, WILLIAM R., Instructor in Education, for the academic year beginning September 1, 1954, \$4400 (8-20-54).
- SLOTTOW, H. GENE, Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$7800 (7-22-54).
- SMITH, CEDRIC M., Instructor in Pharmacology, in the College of Medicine, two months beginning July 1, 1954, \$6000 a year (7-19-54).
- SMITH, CEDRIC M., Instructor in Pharmacology, in the College of Medicine, for the academic year beginning September 1, 1954, \$5500 (7-16-54).
- SMITH, LEONARD B., Research Assistant in Civil Engineering (S), one year beginning September 1, 1954, \$3800 (7-16-54).
- SMITH, WILLIAM B., JR., Assistant in Otolaryngology, in the College of Medicine, ten months beginning November 1, 1954, without salary (9-7-54).
- SMOLKER, ROBERT E., Instructor in Zoology, in the College of Pharmacy, for the academic year beginning September 1, 1954, \$4300 (9-1-54).
- SOKOLOFF, IRIS, Assistant in English, in the Summer Session of 1954, on one-half time, June 18-July 7, 1954 and on full time, July 8-August 14, 1954, \$618 for the period, supersedes (7-15-54).
- SOUDER, MARJORIE A., Assistant in Education, in the University High School, nine months beginning September 16, 1954, \$3800 (9-1-54).
- SPORLEDER, DONALD E., Instructor in Architecture, for the academic year beginning September 1, 1954, \$3300, supersedes (8-20-54).
- SREEBNY, LEO M., Assistant Professor of Applied Materia Medica and Therapeutics, in the College of Dentistry, on 80/100 time, one year beginning September 1, 1954, \$6400, supersedes (8-6-54).
- STÄHELIN, PETER, Research Associate in Physics (C), on one-half time, ten months beginning November 1, 1954, \$2400 a year (7-8-54).
- STAMER, JOHN R., Research Assistant in Bacteriology, in the Graduate College, three months beginning June 16, 1954, \$325 a month (7-8-54).
- STEBLAY, RAYMOND W., Research Assistant in Medicine, in the College of Medicine, one year beginning July 1, 1954, \$3300 (7-29-54).
- STELLING, MRS. LOIS B., Instructor in Mathematics, in the Chicago Undergraduate Division, in the Summer Session of 1954, on five-sixths time, June 18-August 14, 1954, \$686 for the period (7-12-54).
- STENDLER, CELIA B., Professor of Education, on indefinite tenure beginning September 1, 1954, to render service during each academic year, \$7100 a year, supersedes (7-28-54).
- STILLWELL, HENRY S., Professor of Aeronautical Engineering (C), on one-third time, three months beginning June 16, 1954, \$374.08 a month; this is in addition to his present appointment (7-8-54).
- STRAUB, HAROLD E., Research Associate in Mechanical Engineering (C), one year beginning September 1, 1954, \$5200, supersedes (7-29-54).
- SUCHMAN, J. RICHARD, Assistant Professor of Child Development (C), one-fourth time, June 16-August 15, 1954, and on full time, August 16-August 31, 1954, \$4500 a year; this is in addition to his present appointment (9-2-54).
- SUCI, GEORGE J., Research Assistant Professor in the Institute of Communications Research, in the Graduate College, two months beginning July 1, 1954, \$556 a month (7-12-54).
- SULLIVAN, BERNADETTE M., Instructor in Library Science and Adviser Librarian, in the Chicago Undergraduate Division, one year beginning September 1, 1954, \$3900, supersedes (7-28-54).
- SULLIVAN, DAVID J., Instructor in Veterinary Pathology and Hygiene and in Veterinary Research, in the College of Veterinary Medicine and in the Agricultural Experiment Station, June 14, 1954-August 31, 1955, without salary (7-7-54).
- SUZUKI, MICHIO, Research Associate in Chemistry, July 7-August 31, 1954, \$422.22 a month (7-19-54).

- SWANSON, EARL R., Assistant Professor of Agricultural Economics (C and S), one year beginning September 1, 1954, \$7000, supersedes (9-2-54).
- SWARTS, CHARLES L., Instructor in Pediatrics, in the College of Medicine, on 45/100 time, one year beginning September 1, 1954, \$1800 (9-1-54).
- SYNEK, ELIZABETH T., Instructor in Medical Social Work, in the College of Medicine, July 12, 1954-August 31, 1955, \$4240 a year (7-28-54).
- SZYMANSKI, FREDERICK J., Clinical Assistant Professor of Dermatology, in the College of Medicine, on 16/100 time, one year beginning September 1, 1954, \$850, supersedes (8-4-54).
- TAYLOR, CHARLES E., Assistant Professor of Theoretical and Applied Mechanics, (C) on one-half time and (S) on one-half time, for the academic year beginning September 1, 1954, \$6000 (7-12-54).
- TEVEBAUGH, JOHN, Instructor in Education, in the University High School, on one-half time, for the academic year beginning September 1, 1954, \$2000 (9-1-54).
- THOMAS, CHARLES W., Instructor in Education, in the University High School, on three-fourths time, and in the College of Education, on one-fourth time, for the academic year beginning September 1, 1954, \$4000, supersedes (7-21-54).
- THOMAS, WILLIAM E., Associate Professor in the Bureau of Business Management, on one-half time, June 21-August 20, 1954, \$700 for the period (7-8-54).
- THOROGOOD, ELIZABETH, Research Assistant in Bacteriology, in the Graduate College, one year beginning August 1, 1954, \$4300 (8-4-54).
- TITUS, MAY NADINE C., Assistant in Home Economics (C), September 13, 1954-August 31, 1955, \$3800 a year (8-6-54).
- TOMIZUKA, CARL T., Research Associate in Physics on one-half time, and in Electrical Engineering on one-half time (C), one year beginning September 1, 1954, \$5100 (7-24-54).
- TREBILCOCK, JOHN T., Associate Professor of Journalism and Communications, on indefinite tenure beginning September 1, 1954, to render service during each academic year, \$6380 a year (7-12-54).
- TROMBETTA, LINO, Research Associate in Biological Chemistry, in the College of Medicine, three months beginning July 1, 1954, \$1200 for the period (7-12-54).
- TRULOCK, WILLIAM D., Instructor in the Institute of Aviation, one year beginning September 1, 1954, \$5200 (7-21-54).
- TSENG, HSIANG L., Clinical Instructor in Pathology, in the College of Medicine, one year beginning September 1, 1954, without salary (9-1-54).
- TWARDOCK, DOROTHY O., Instructor in Home Furnishings (E), one year beginning September 1, 1954, \$4250 a year, supersedes (8-6-54).
- TWEDT, ROBERT M., Instructor in Bacteriology, in the College of Medicine, on 85/100 time, for the academic year beginning September 1, 1954, \$4600 (7-29-54).
- ULLRICK, WILLIAM C., Research Assistant in Physiology, in the College of Medicine, June 16-August 31, 1954, \$360 a month (7-7-54).
- UNGAR, GEORGES, Research Associate in the Institution for Tuberculosis Research, one month beginning September 1, 1954, \$9800 a year (9-9-54).
- UNNA, KLAUS R. W., Professor of Pharmacology, in the College of Medicine, two months beginning July 1, 1954, \$913.24 a month; this is in addition to his present appointment (7-8-54).
- UNNA, KLAUS R. W., Professor of Pharmacology, on indefinite tenure, and Acting Head of the Department, in the College of Medicine, one year beginning September 1, 1954, or until such prior date as a permanent head is selected, to render service during each academic year, \$10,500 a year, supersedes (7-19-54).
- VAN NOTE, ROY, Bibliographer, with rank of Instructor, in the Library, one year beginning September 1, 1954, \$4000 (7-19-54).
- VAUGHAN, MRS. LUCILE D., Assistant in Animal Science (S), one year beginning September 1, 1954, \$3600 (8-20-54).
- VERTOVEC, JEAN M., Instructor in Home Economics (C), for the academic year beginning September 1, 1954, \$4000, supersedes (8-20-54).
- VICHER, EDWARD E., Assistant Professor of Bacteriology, in the College of Medicine, one year beginning September 1, 1954, \$6000 (8-17-54).
- VILARO, AUDREY, Assistant in English, in the Summer Session of 1954, on one-half time, June 18-July 7, 1954 and on full time July 8-August 14, 1954, \$643 for the period, supersedes (7-15-54).

- WAKELAND, HOWARD L., Instructor in Agricultural Engineering (C), on one-half time, and Assistant Dean of the College of Engineering, on one-half time, one year beginning September 1, 1954, \$5000, supersedes (8-26-54).
- WALLACE, SCOTT, Instructor in Architecture, for the academic year beginning September 1, 1954, \$3500 (8-20-54).
- WEBBER, MRS. PATRICIA P., Research Assistant in the Bureau of Economic and Business Research, beginning September 23, 1954, and continuing through August 31, 1955, \$3300 a year (9-8-54).
- WEEKS, WALTER L., Research Associate in Electrical Engineering (C), July 1, 1954-August 31, 1955, \$6200 a year (7-7-54).
- WELDON, J. W., Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$4400 (9-13-54).
- WELLARD, JAMES H., Visiting Lecturer in the School of Journalism and Communications, for the academic year beginning September 1, 1954, \$7270 (8-12-54).
- WEST, MRS. LORNA B., Research Assistant in Chemistry, in the Graduate College, one year beginning September 16, 1954, \$3400 (7-23-54).
- WEST, VINCENT I., Assistant Professor of Agricultural Economics (C and S), for the academic year beginning September 1, 1954, \$7000, supersedes (9-2-54).
- WESTEN, MRS. LOIS A., Instructor in German, on one-half time, for the academic year beginning September 1, 1954, \$1600 (9-9-54).
- WESTER, LOUISE H., Instructor in Spanish, for the academic year beginning September 1, 1954, \$3500, supersedes (8-26-54).
- WESTER, LOUISE H., Assistant in Spanish, nine months beginning September 16, 1954, \$3500 (7-7-54).
- WETENKAMP, HARRY R., Assistant Professor of Theoretical and Applied Mechanics, (C) on one-half time and (S) on one-half time, for the academic year beginning September 1, 1954, \$5900, supersedes (7-12-54).
- WHITE, CLARENCE E., Instructor in Agricultural Extension (E), one year beginning July 1, 1954, \$4440, supersedes (8-25-54).
- WILDER, HOWARD L., Assistant Professor of Ophthalmology, in the College of Medicine, on 85/100 time, one year beginning September 1, 1954, \$5400, supersedes (9-2-54).
- WILLIAMS, ALBERT D., Research Associate in Biological Chemistry, in the College of Medicine, one year beginning July 1, 1954, \$6000, supersedes (7-16-54).
- WILLIAMS, VICTOR, Clinical Instructor in Dermatology, in the College of Medicine, August 1, 1954-August 31, 1955, without salary (9-9-54).
- WILSON, HARRIS W., Instructor in English, for the academic year beginning September 1, 1954, \$4500, supersedes (8-26-54).
- WILSON, RALPH D., Assistant Professor in the Bureau of Business Management, June 21-August 5, 1954, \$588.88 a month (7-8-54).
- WOLFINGER, RAYMOND E., Research Assistant in the Institute of Communications Research, in the Graduate College, August 9-September 15, 1954, \$311.11 a month (8-16-54).
- YAMASAKI, SEIICHIRO, Research Associate in Psychiatry, in the College of Medicine, June 23, 1954-August 31, 1955, \$3600 a year (7-12-54).
- YANKWICH, PETER E., Assistant Professor of Physical Chemistry, in the Graduate College, August 1-September 15, 1954, \$1000 for the period; this is in addition to his present appointment dated August 8, 1953, supersedes (7-23-54).
- YAST, CHARLES J., Clinical Instructor in Otolaryngology, in the College of Medicine, one year beginning September 1, 1954, without salary (9-1-54).
- YOUNG, GEORGE A., Assistant Professor of Civil Engineering (C), for the academic year beginning September 1, 1954, \$5500, supersedes (8-26-54).
- YOUNGMAN, WILLIAM R., Instructor in Art, for the academic year beginning September 1, 1954, \$3500 (7-7-54).
- ZIENTEK, RALPH J., Clinical Instructor in Pathology, in the College of Medicine, November 15, 1954-June 30, 1955, without salary (8-27-54).
- ZILLGITT, CAROL E., Instructor in Home Economics on three-fourths time and Counselor in the Student Counseling Bureau on one-fourth time, for the academic year beginning September 1, 1954, \$4100 (7-7-54).
- ZIMMER, HANS, Research Associate in Chemistry, in the Graduate College, for fifteen days beginning September 1, 1954, \$500 a month (8-20-54).

**FELLOWS**

(The following appointment was made by the President of the University.)

MARTINO, DONALD J., Twenty-third Kate Neal Kinley Memorial Fellow for 1954-55.

**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 Company Fellow in Food Technology, one year beginning September 1, 1954, \$1550 (9-7-54).  
BEAM, JEROME C., United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1954, \$2000 (9-7-54).  
BECKER, HOWARD S., Ford Foundation Postdoctoral Fellow in Sociology, in the Graduate College, one year beginning September 1, 1954, \$4500 (7-23-54).  
BHALERAO, V. R., Armour and Company Fellow in Food Technology, one year beginning September 1, 1954, \$1550, supersedes (9-7-54).  
BHALERAO, V. R., Armour and Company Fellow in Food Technology, one year beginning September 1, 1954, \$1500 (8-16-54).  
CARPER, JAMES W., Ford Foundation Postdoctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1954, \$4500 (7-23-54).  
DARBY, JOSEPH B., JR., Union Carbide and Carbon Corporation Fellow in Mining and Metallurgical Engineering, nine months beginning September 16, 1954, \$2150 (7-30-54).  
GODFREY, ELEANOR P., Ford Foundation Postdoctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1954, \$4500 (7-23-54).  
ISAACSON, LEONARD M., Fellow in Chemistry, nine months beginning September 16, 1954, \$1100 (8-9-54).  
MARTEL, MARTIN U., Ford Foundation Postdoctoral Fellow in Sociology, in the Graduate College, one year beginning September 1, 1954, \$4500 (7-23-54).  
MCCOLLOUGH, FRED, JR., Socony-Vacuum Laboratories Fellow in Chemistry, nine months beginning September 16, 1954, \$1800 (7-20-54).  
MEADE, ROBERT J., Wright Fellow in Animal Science, nine months beginning September 16, 1954, \$1100 (7-30-54).  
MELVIN, GEORGIA L., United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1954, \$1200 (9-7-54).  
MESSICK, SAMUEL J., Ford Foundation Postdoctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1954, \$4500 (7-23-54).  
MICHAEL, ARCHER L., United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1954, \$2000 (9-7-54).  
NARAYAN, K. ANANTH, Armour and Company Fellow in Food Technology, one year beginning September 1, 1954, \$1550, supersedes (9-7-54).  
NARAYAN, K. ANANTH, Armour and Company Fellow in Food Technology, one year beginning September 1, 1954, \$1500 (8-16-54).  
PENTECOST, JOSEPH L., Owens-Corning Fiberglas Corporation Fellow in Ceramic Engineering, nine months beginning September 1, 1954, \$1350 (8-5-54).  
RABIN, HERBERT M., United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1954, \$1600 (9-7-54).  
SCHEIN, MARVIN H., Fellow in Law, nine months beginning September 16, 1954, \$1200 (7-23-54).  
SCHROEDER, PEARL, United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1954, \$2000 (9-7-54).  
SERDAROGLU, M. N., Western Cartridge Company Postdoctoral Fellow in Chemistry, in the Graduate College, two months beginning August 1, 1954, \$600 for the period (9-1-54).  
SOLLEY, CHARLES M., JR., Ford Foundation Postdoctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1954, \$4500 (7-23-54).  
TORRES-PERALTA, SARAH E., Fellow in Law, nine months beginning September 16, 1954, \$1200 (9-1-54).  
WANG, FRANKLIN FU-YEN, Owens-Illinois Glass Company Fellow in Ceramic Engineering, nine months beginning September 16, 1954, \$1350 (7-20-54).

**RESIGNATIONS, CANCELLATIONS, AND DECLINATIONS**

- ALBIN, ETHEL W., Clinical Assistant in the School of Nursing—resignation effective 9-1-54.
- ALONG, CARMEL E., Instructor in Home Economics—resignation effective 9-1-54.
- ALTSCHUL, SOL, Psychiatric Consultant in the Health Service—resignation effective 9-1-54.
- AMMANN, ALFRED, Assistant in Horticulture—declination effective 9-1-54.
- ANDERSON, GORDON F., Assistant Professor of Education, on the University Council on Teacher Education—resignation effective 7-1-54.
- ANNIS, MARTIN, Assistant Professor of Physics—declination effective 9-1-54.
- ARKY, LOUIS H., Research Associate and Instructor in the Institute of Labor and Industrial Relations—resignation effective 9-1-54.
- BACHMAN, JOSEPH W., Instructor in Accountancy—declination effective 9-1-54.
- BAILEY, MARJORIE A., Instructor in Labor and Industrial Relations—resignation effective 8-1-54.
- BATCHER, OLIVE M., Assistant in Home Economics—resignation effective 9-1-54.
- BEATTIE, JOHN W., Instructor in Radiology, in the College of Medicine—declination effective 9-1-54.
- BENSON, RICHARD H., Fellow in Geology—resignation effective 6-16-54.
- BIENIAS, IGNATIUS M., Assistant in Mechanical Engineering—declination effective 9-16-54.
- BLANK, ALBERT A., Research Associate in the Control Systems Laboratory—resignation effective 8-21-54.
- BOYER, MILDRED V., Assistant in Spanish—resignation effective 9-16-54.
- BRENNAN, MRS. HELEN, Instructor in English, in the Summer Session of 1954—resignation effective 7-8-54.
- BRETSCHER, ERWIN R., Associate Professor of Civil Engineering—resignation effective 9-1-54.
- BROTHERTON, FRANK P., Instructor in Architecture—resignation effective 9-1-54.
- BUCY, PAUL C., Professor of Neurological Surgery, in the College of Medicine—resignation effective 7-1-54.
- BURD, GENE, Fellow in Mass Communications—resignation effective 9-16-54.
- BUSH, KENNETH A., Assistant Professor of Mathematical Statistics—resignation effective 9-1-54.
- CHAO, CHUAN-YING, Fellow in Botany—resignation effective 9-16-54.
- CHAPMAN, L. BERNICE, Assistant Professor of Nursing, in the School of Nursing—resignation effective 9-1-54.
- CHATEAU, LOUIS A., Adjutant of the Reserve Officers' Training Corps—resignation effective 5-1-54.
- CHILDS, MARIAN T., Assistant Professor of Home Economics—resignation effective 9-1-54.
- CLARK, GEORGE B., Professor of Mining Engineering—resignation effective 9-1-54.
- COMFORT, THOMAS E., Instructor in French—resignation effective 9-1-54.
- COOK, ALICE M., Assistant in Animal Nutrition—declination effective 9-1-54.
- DANDENEAU, RICHARD J., Instructor in the Bureau of Business Management—resignation effective 9-1-54.
- DAVID, JUDITH R., Instructor in Occupational Therapy, in the College of Medicine—declination effective 9-1-54.
- DIMOFF, TODOR, Research Assistant in Theoretical and Applied Mechanics—resignation effective 9-1-54.
- EASTWOOD, RALPH A., Assistant Professor of Economics, in the Chicago Undergraduate Division—resignation effective 6-18-54.
- EDMONDSON, PAUL R., Assistant in English—resignation effective 9-16-54.
- EICHENLAUB, JOHN E., Assistant Professor of Hygiene and Medical Adviser in the Health Service—resignation effective 9-1-54.
- EICHMANN, ERIC S., Research Assistant in Civil Engineering—resignation effective 8-1-54.
- ETTER, JAMES E., Research Associate in Electrical Engineering—declination effective 9-1-54.
- FALLS, JOHN L., Clinical Instructor in Obstetrics and Gynecology, in the College of Medicine—declination effective 9-1-54.



- FARRIS, DOROTHY, Head Resident in Lincoln Avenue Residence (North) — resignation effective 9-1-54.
- FELDMAN, ARTHUR, Research Assistant in Civil Engineering — resignation effective 7-1-54.
- FIELDEN, JOHN S., Assistant in Business English — resignation effective 9-1-54.
- FIELDER, GORDON W., JR., Counselor on the University Council on Teacher Education — declination effective 9-1-54.
- FISHER, HANS, Research Associate in Animal Science — resignation effective 9-1-54.
- FLETCHER, CHARLES H., Research Assistant Professor of Aeronautical Engineering — resignation effective 8-26-54.
- FOLEY, FRANK C., Research Professor of Geology — resignation effective 9-1-54.
- FORSYTHE, ALICE J., Assistant in Home Economics — declination effective 9-1-54.
- FRYE, BILLY E., Fellow in Biological Sciences — resignation effective 11-1-53.
- GANDT, RICHARD L., Instructor in the Institute of Aviation — resignation effective 8-1-54.
- GENAZE, MELVIN R., Instructor in Full and Removable Partial Dentures, in the College of Dentistry — declination effective 9-1-54.
- GILDEN, MEYER, Assistant Professor of Electrical Engineering — resignation effective 9-1-54.
- GLEASON, JOHN, Assistant in English — resignation effective 9-16-54.
- GLOCKLER, ANNABEL, Research Assistant in Anatomy, in the College of Medicine — resignation effective 9-1-54.
- GOODMAN, MORRIS, Research Associate in Pathology and Biochemistry, in the College of Medicine — resignation effective 9-1-54.
- GOTTNEID, ALLAN J., Research Assistant in Psychology — resignation effective 5-15-54.
- GREENFIELD, PETER, Research Associate in Physical Metallurgy — declination effective 9-1-54.
- GROSS, SEYMOUR L., Assistant in English — declination effective 9-16-54.
- HANSON, JOHN W., Assistant Professor of Education, in the University High School — resignation effective 9-1-54.
- HARDER, VIRGIL E., Instructor in Business English — declination effective 9-1-54.
- HARRELL, RAYMOND H., Research Assistant Professor in the Small Homes Council — resignation effective 9-1-54.
- HARRIS, FREDERICK W., Instructor in Accountancy, in the Chicago Undergraduate Division — resignation effective 9-1-54.
- HATCH, MELTON A., Professor of Military Science and Tactics — resignation effective 9-1-54.
- HICKS, MARY, Fellow in Sociology — resignation effective 9-16-54.
- HILKER, GLORIA, Assistant Professor of Hygiene and Medical Adviser for Women, in the Chicago Undergraduate Division — resignation effective 9-1-54.
- HOURTIENNE, LAURA, Fellow in German — resignation effective 9-16-54.
- HUBKA, EMIL F., Manager of Public Relations in the Division of Communications, in the Chicago Professional Colleges — resignation effective 8-9-54.
- HUMPHREYS, ALFRED W., Instructor in Education and Counselor on the University Council on Teacher Education — declination effective 9-1-54.
- INANAGA, KAZUTOYO, Research Associate in Psychiatry, in the College of Medicine — declination effective 9-1-54.
- INGLETT, GEORGE E., Research Associate in Chemistry — resignation effective 6-11-54.
- JACKSON, CHESTER O., Professor of Physical Education for Men, in the Summer Session of 1954 — resignation effective 7-24-54.
- JENNEY, ELIZABETH H., Research Associate in Pharmacology, in the College of Medicine — resignation effective 9-1-54.
- JOHANNES, KARL, Instructor in Mathematics, in the Chicago Undergraduate Division — declination effective 9-1-54.
- JOHNK, CARL T. A., Research Associate in Electrical Engineering — declination effective 9-1-54.
- JONES, G. EDWARD, Assistant in English — resignation effective 9-16-54.
- JONES, J. CHARLES, Assistant Professor of Child Development — resignation effective 9-1-54.

- KALENDA, NORMAN W., Fellow in Chemistry—resignation effective 9-16-54.  
KEELER, JOSEPH T., Assistant in Agricultural Economics—resignation effective 8-16-54.  
KHOSLA, GAUTAM, Research Assistant in Theoretical and Applied Mechanics—cancellation effective 6-26-54.  
KING, CHARLES, Research Assistant in Chemistry—resignation effective 8-20-54.  
KIRSCHBAUM, ARTHUR, Professor of Anatomy and Head of the Department, in the College of Medicine—resignation effective 9-1-54.  
KLEIMAN, GORDON C., Assistant in Agricultural Economics—declination effective 9-1-54.  
KRANS, DONALD H., Professor of Mechanical Engineering—resignation effective 9-1-54.  
KREMPEL, DANIEL S., Assistant in Verbal Communication, in the Division of General Studies—resignation effective 9-16-54.  
KUEHN, HAROLD H., Postdoctoral Fellow in Botany—resignation effective 7-1-54.  
KYLE, LEONARD R., Assistant Professor of Agricultural Economics—resignation effective 10-1-54.  
LAMB, FRANCIS O., Clinical Assistant Professor of Psychiatry, in the College of Medicine—resignation effective 5-15-54.  
LAMBOT, HONORE J., Research Associate in Physical Metallurgy—declination effective 9-1-54.  
LANNI, FRANK, Assistant Professor of Bacteriology, in the College of Medicine—declination effective 9-1-54.  
LANNI, YVONNE, Research Associate in Bacteriology, in the College of Medicine—declination effective 9-1-54.  
LAUGHNAN, JOHN R., Associate Professor of Botany and of Plant Genetics—resignation effective 9-1-54.  
LAZAR, MRS. FLO E., Instructor in Physical Education for Women, in the Chicago Undergraduate Division—declination effective 9-1-54.  
LEWIS, WALTER H., Research Assistant in the Small Homes Council—resignation effective 7-21-54.  
LICHTENWALTER, DAVID A., Instructor in Operative Dentistry, in the College of Dentistry—declination effective 9-1-54.  
LUDWIG, EDGAR W., Instructor in Business Education—resignation effective 9-1-54.  
LUNDGOT, MRS. JANET K., Assistant in Psychology and Psychometrist in the Student Counseling Bureau, in the Chicago Undergraduate Division—declination effective 9-1-54.  
MARSHALL, HELEN R., Instructor in Child Development and Family Relations—declination effective 9-1-54.  
MC TAGGART, GEORGE D., Research Assistant in Ceramic Engineering—resignation effective 9-15-54.  
MEEK, WAYNE L., First Assistant in Forestry—resignation effective 9-15-54.  
MERRILL, IRVING R., Instructor in Journalism and Communications—declination effective 9-1-54.  
MILLER, GRACE A., Instructor in Institution Management—resignation effective 9-1-54.  
MODIC, JOHN L., Assistant in English—declination effective 9-16-54.  
MOORE, GUY S., Fellow in Accountancy—resignation effective 9-16-54.  
MOORE, WARD W., Instructor and Research Associate in Animal Science—declination effective 9-1-54.  
MUELLER, KATHERINE L., Research Assistant in Chemistry—resignation effective 7-1-54.  
MUNSON, KARL F., Assistant in Rural Recreation in the Extension Service in Agriculture and Home Economics—resignation effective 6-17-54.  
MURPHY, SPENCER L., Instructor in Spanish—resignation effective 9-1-54.  
NORBERG, RICHARD E., Research Assistant Professor of Physics—declination effective 9-1-54.  
NORSEN, JEANETTE M., Research Assistant in Medicine, in the College of Medicine—resignation effective 6-15-54.  
OKCUOGLU, HELEN, Instructor in Medical Social Work—resignation effective 7-15-54.  
O'NEIL, JOHN P., Assistant Professor of Hygiene and Medical Adviser for Men, in the Chicago Undergraduate Division—resignation effective 9-1-54.

- PENN, NATHAN W., Research Associate in Biological Chemistry, in the College of Medicine—resignation effective 8-1-54.
- PLUMMER, JEWEL I., Instructor in Anatomy, in the College of Medicine—resignation effective 8-1-54.
- POPE, WILLIAM T., Instructor in Crowns and Fixed Partial Dentures, in the College of Dentistry—declination effective 9-1-54.
- POTTER, GEORGE C., Assistant in Food Technology—resignation effective 7-5-54.
- PRESTRIDGE, JAMES A., JR., Assistant Professor of Architecture—resignation effective 9-1-54.
- PROMISLOW, MRS. CAROL N., Assistant in Animal Science—resignation effective 6-25-54.
- PROTHE, WILBERT C., Research Associate in the Control Systems Laboratory—resignation effective 9-1-54.
- PURKO, MYROSLAW, Research Associate in Dairy Science—resignation effective 9-1-54.
- QUINN, THOMAS J., Assistant in English—declination effective 9-16-54.
- RADANT, SHIRLEY G., Research Assistant in the Bureau of Economic and Business Research—resignation effective 7-15-54.
- RADOVICH, ANNA R., Assistant Extension Editor in the Cooperative Extension Service in Agriculture and Home Economics—resignation effective 7-18-54.
- RANKIN, OREN R., Assistant Professor of Physical Science—resignation effective 9-1-54.
- REED, PHYLLIS, Assistant in English—resignation effective 9-16-54.
- REEVES, JENIEL, Assistant in Physical Education for Women—declination effective 9-16-54.
- RICE, D. LOUISE, Instructor in Home Economics 4-H Club Work—declination effective 9-1-54.
- RICE, OLIVER L., Assistant in English—resignation effective 9-16-54.
- RICHARDS, MAX D., Instructor in Management—resignation effective 9-1-54.
- ROGERS, MRS. RAMONA J. R., Research Assistant in the Bureau of Economic and Business Research—resignation effective 10-1-54.
- ROSENZWEIG, JIM, Fellow in Business—resignation effective 9-16-54.
- RUBENDALL, EDWARD I., Instructor in Education, in the University High School—resignation effective 9-1-54.
- RYAN, EVERETT D., Instructor in Physical Education for Men, in the Chicago Undergraduate Division—declination effective 9-1-54.
- SCHLAGE, ALVIN L., Fellow in Chemistry—resignation effective 9-16-54.
- SCHMIDT, JACQUES P., Fellow in Electrical Engineering—resignation effective 9-16-54.
- SCHNEPPER, DONALD H., Research Assistant in Civil Engineering—declination effective 9-1-54.
- SEHL, KATHERINE N., Assistant Professor of Nursing—resignation effective 9-1-54.
- SETO, JOSEPH, Research Assistant in Medicine, in the College of Medicine—resignation effective 6-15-54.
- SHAPIN, THEODORE, JR., Research Associate in the Control Systems Laboratory—resignation effective 7-19-54.
- SHERMAN, WILLIAM R., Fellow in Chemistry—resignation effective 9-16-54.
- SKARHA, DORIS R., Assistant in Home Economics—resignation effective 9-1-54.
- SLOCUM, ROBERT B., Cataloger, with rank of Instructor, in the Library—resignation effective 8-28-54.
- SMITH, ELIZABETH B., Assistant in Home Economics—resignation effective 9-1-54.
- SOELLNER, MRS. DOROTHY O., Assistant Editor, with rank of Instructor—resignation effective 9-1-54.
- SOKOLOFF, IRIS, Assistant in English—declination effective 9-16-54.
- SODERS, THERON E., Assistant Security Officer—resignation effective 9-1-54.
- STEWART, PETER A., Assistant Professor of Neurophysiology, in the College of Medicine—resignation effective 9-1-54.
- STÜCKLEN, HILDEGARD A., Research Associate in Electrical Engineering—resignation effective 7-15-54.
- SUMMENT, GEORGE A., Acquisition Assistant in the Library—resignation effective 7-1-54.

- TENNYSON, VIRGINIA, Research Assistant in Anatomy, in the College of Medicine — resignation effective 9-1-54.
- TURNER, LONA L., Instructor in Mathematics, in the Chicago Undergraduate Division — resignation effective 9-1-54.
- TWEDT, ROBERT M., Instructor in Bacteriology, in the College of Medicine — declination effective 9-1-54.
- TWEDELL, KENYON S., Research Associate in the Control Systems Laboratory — resignation effective 8-7-54.
- WARREN, LESLIE C., Assistant Professor of English — resignation effective 9-1-54.
- WECHSBERG, PABLO H., Research Associate in the Aeromedical and Physical Environment Laboratory — resignation effective 7-13-54.
- WEED, MERCEDES, Catalog Assistant in the Library — resignation effective 9-1-54.
- WELKOWITZ, WALTER, Research Associate in Electrical Engineering — resignation effective 7-15-54.
- WELLS, WARREN, Instructor in Physical Sciences, in the Chicago Undergraduate Division — resignation effective 9-1-54.
- WENG, LORRAINE, Instructor in Nutrition, in the College of Medicine — declination effective 9-1-54.
- WHEATLEY, JOHN C., Instructor in Physics — resignation effective 9-1-54.
- WHITTINGTON, WILLIAM E., JR., Assistant in Accountancy — declination effective 9-16-54.
- WINTER, MRS. MARY S., Assistant in English — resignation effective 9-16-54.
- WITT, FRED W., Research Assistant in Medicine, in the College of Medicine — resignation effective 7-1-54.
- WOLD, JULIA, Natural History Library Assistant — declination effective 9-1-54.
- WYSONG, JOHN N., Assistant in English — resignation effective 9-16-54.
- YUSA, AYERS, Fellow in Zoology — resignation effective 9-16-54.
- ZELNY, CHARLES, Research Assistant in Psychology — resignation effective 6-24-54.
- ZIMMERMAN, VERNON K., Instructor in Accountancy — declination effective 9-1-54.
- ZWEMER, JACK D., Assistant Professor of Biological Chemistry, Bacteriology, and Orthodontics, in the College of Medicine and in the College of Dentistry — resignation effective 7-21-54.

#### LEAVES OF ABSENCE

- BENNER, THOMAS E., Professor of Education — leave of absence for the first semester of 1954-55, on one-half pay, so that he may act as a consultant to the Ministry of Education in Turkey.
- BOKENKAMP, HARRY J., Instructor in General Engineering — leave of absence without pay from September 1, 1954, through August 31, 1955, so that he may gain industrial experience which will be valuable to him in his teaching as well as in his own professional training.
- BRODIE, ALLAN G., Professor of Orthodontics and Head of the Department, and Dean of the College of Dentistry — leave of absence with pay from October 1 until November 15, 1954, to enable him to deliver a series of lectures in Australia.
- DICKASON, DONALD E., Director of Nonacademic Personnel — leave of absence on account of illness, from September 1, 1954, until such time as he is able to resume his duties, but not more than six months, with full pay, subject to a deduction of \$41.66 a month for the temporary additional compensation to be provided R. E. Hartz.
- FETT, MRS. ESTHER, Microanalyst in the Department of Chemistry and Chemical Engineering — leave of absence without pay during the month of August, 1954.
- GERARD, RALPH W., Professor of Neurophysiology and Physiology, in the College of Medicine — leave of absence without salary, for eight months beginning October 1, 1954, in order that he may accept an invitation from the Ford Foundation to work in their Center.
- IRVINE, L. JANE, Instructor in Audiology, in the College of Medicine — leave of absence without salary beginning September 9, 1954, and continuing through October 9, 1954, so that she may travel in Europe.
- KANTER, AARON E., Clinical Professor of Obstetrics and Gynecology, in the College of Medicine — leave of absence without salary, for one year beginning September 1, 1954.
- KASEMIRESCH, HENRY O., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine — leave of absence without salary, for one year beginning September 1, 1954, for military service.

- LAWDER, HOMER L., Assistant Director of the Health Service—leave of absence without pay, for one year beginning September 1, 1954, for military service.
- MCCONNELL, JOSEPH L., Associate Professor of Economics—leave of absence without pay for the academic year 1954-55, so that he may accept a Fulbright Lectureship at Punjab University, Hoshiarpur, India.
- MOHR, GEORGE, Clinical Professor of Psychiatry, in the College of Medicine—leave of absence without salary, for one year beginning September 1, 1954, in order to accept an invitation to serve as Acting Director of the Lasker Mental Hygiene Clinic in Jerusalem, Israel.
- NYMAN, EDWIN E., Instructor in Obstetrics and Gynecology, in the College of Medicine—leave of absence without salary, for one year beginning September 1, 1954, for military service.
- SERLES, EARL R., Professor of Pharmacy, Dean of the College of Pharmacy, and Chairman of the Administrative Committee of the Chicago Professional Colleges—leave of absence on full pay, beginning June 30, 1954, and extending for such time, up to six months, as may be necessary, on account of illness.
- TROTIER, ARNOLD H., Associate Director of the University Library—leave of absence without pay, October 1, 1954, through April 30, 1955, in order that he may accept a Fulbright Lectureship in Thailand.
- WOODS, GEORGE T., Assistant Professor of Veterinary Extension—leave of absence without salary beginning September 5, 1954, and continuing through August 31, 1955, for military service.
- WORKING, ELMER J., Professor of Agricultural Economics—leave of absence without pay, beginning September 1, 1954, and continuing through August 31, 1955.

#### CHANGES IN SABBATICAL LEAVES OF ABSENCE

The Secretary submits the following report of changes in sabbatical leaves of absence during 1954-55 which have been approved:

- B. C. JOHNSON, Professor of Nutrition in the Department of Animal Science, was granted a sabbatical leave of absence for a full year with one-half pay, or six months on full pay beginning March 1, 1955, the full leave being contingent upon receipt of a Fulbright grant. Since he will not receive a Fulbright grant, he has exercised the option of leave with full pay for six months from March 1, 1955, which was authorized by the Board in granting him the leave.

The sabbatical leaves granted the following have been cancelled upon their request without prejudice as to applications for sabbatical leaves in the future:

- WILBUR SCHRAMM, Research Professor of Journalism and Director of Institute of Communications Research.
- ERNEST B. EARLY, Assistant Professor of Soil Fertilization in the Department of Agronomy.
- ROBERT M. SUTTON, Assistant Professor of History in the Department of History.

#### RETIREMENT

- PRATT, CHARLES H., Chief Accountant of the University, having reached the age of sixty-five, elected to retire September 1, 1954. Since this is not shown in the budget for 1954-55, it is now being reported as a matter of record.

#### DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on August 16, 1954, and at the Chicago Professional Colleges on September 18, 1954.

#### Summary

Degrees in the Graduate College, conferred at Urbana:

Master of Arts.....	51
Master of Science.....	204
Master of Music.....	8
Master of Education.....	172
Master of Fine Arts.....	3
Advanced Certificate in Education.....	23
<i>Total, Graduate College.....</i>	<i>(461)</i>

Degrees in the College of Commerce and Business Administration, conferred at Urbana:	
Master of Business Administration.....	1
Degrees in Law, conferred at Urbana:	
Bachelor of Laws.....	6
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Science, College of Agriculture.....	21
Bachelor of Science, College of Engineering.....	39
Bachelor of Arts, College of Liberal Arts and Sciences.....	46
Bachelor of Science, College of Liberal Arts and Sciences.....	17
Bachelor of Science, College of Education.....	23
Bachelor of Science, College of Commerce and Business Administration.....	51
Bachelor of Science, School of Journalism and Communications.....	7
Bachelor of Architecture, College of Fine and Applied Arts.....	4
Bachelor of Science, College of Fine and Applied Arts.....	10
Bachelor of Fine Arts, College of Fine and Applied Arts.....	2
Bachelor of Music, College of Fine and Applied Arts.....	2
Bachelor of Science, School of Physical Education.....	5
Bachelor of Science, Division of Special Services for War Veterans.....	8
<i>Total, Baccalaureate Degrees.....</i>	<i>(235)</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>(703)</i>
Degrees in Dentistry, conferred at Chicago:	
Bachelor of Science in Dentistry.....	3
<i>Total, Urbana and Chicago.....</i>	<i>706</i>

#### GRADUATE COLLEGE

##### Degree of Master of Arts

###### *In Art Education*

FREDERICK CLYDE ARMOUR, B.A.E., Art Institute of Chicago, 1952  
 BILL DALE COLBY, A.B., University of Denver, 1950  
 JOHN LOUKOS, B.F.A., John Herron Art Institute, 1951  
 FRED DAVID PETING, B.F.A., 1950

###### *In Classics*

ARTHUR ALBERT RUPPRECHT, JR., A.B., Houghton College, 1952

###### *In Economics*

ROBERT ALLEN ROBERTSON, A.B., University of California, 1952

###### *In Education*

SAM BELLONE, B.S., Northern Illinois State Teachers College, 1950  
 MARY PAULINE BURTSCHI, A.B., Webster College, 1933  
 BEULAH HOKE CHAPMAN, A.B., Illinois College, 1931  
 FRANCES MADELINE FRISCH, A.B., Illinois College, 1931  
 KATHRYN LOUISE GRAY, B.S., 1928  
 LEO KENDALL PASCHAL HAWKINS, A.B., Stowe Teachers College, 1940  
 GRETA SYFERT HOWSE, A.B., Greenville College, 1930

###### *In English*

NANCY EVANS CLOYD, A.B., 1948  
 RUTH AUDREY IVEY, A.B., 1953  
 MORTON DAVID SEIGEL, A.B., Syracuse University, 1948  
 PETER YUTAKA SOWA, A.B., 1952

###### *In French*

HELEN WELLS LITTLE, A.B., Oberlin College, 1938

###### *In History*

CHARLES HUGH CLARK, A.B., Wheaton College, 1953  
 GEORGE KENNETH HUGHES, A.B., 1949

*In Labor and Industrial Relations*

- MAURICE RACE BUDDEMEIER, B.S., 1951  
 JAMES DONALD DI IORIO, A.B., Miami University, 1951  
 PAUL SINNETT ELLIOTT, A.B., Beloit College, 1950  
 STANLEY DAVID ROSTOV, A.B., Oberlin College, 1948  
 MAYNARD NORMAN TOUSSAINT, A.B., Hamline University, 1953  
 LAWRENCE KENNETH WILLIAMS, B.S., Tufts College, 1952

*In Mathematics*

- JAMES STERLING AYARS, A.B., Harvard College, 1953

*In Political Science*

- JAMES RICHARD KERR, A.B., North Central College, 1953

*In Psychology*

- RALPH LEROY ANDERSON, B.S., 1952

*In Social Sciences*

- DAN TOM BOURBULAS, A.B., 1953  
 WILLIAM HARWEDA MASSIE, A.B., Kentucky State College, 1950

*In Sociology*

- AUDREY FARRELL BORENSTEIN, A.B., 1953  
 WILLIAM HENRY BROWN, B.S., Jackson College, 1950  
 JAMES LESTER PRICE, B.S., Ohio State University, 1950

*In Spanish*

- ROBERT EDWARD REXER, A.B., 1952

*In Speech*

- MARY JANE DEHAAS, B.F.A., Carnegie Institute of Technology, 1953  
 RALPH JAY JOHNSON, A.B., 1952  
 WILFORD LEACH, A.B., College of William and Mary, 1949  
 LOIS MAE ONESON, A.B., Carthage College, 1953  
 STEPHEN PATRICK QUIGLEY, A.B., University of Denver, 1953

*In Statistics*

- GENE HOWARD GOLUB, B.S., 1953

*In the Teaching of English*

- BURL LEE COVAN, B.S., 1953  
 BARBARA JEAN ESTHUS, B.S., Northwestern University, 1953

*In the Teaching of Social Studies*

- ROBERT DANA FURRY, A.B., Illinois College, 1925  
 CHARLOTTE HERLINGER, A.B., 1953  
 DEMETRA KARAKOURTIS, A.B., 1953  
 EARL LUTHER MILLER, B.Ed., Chicago Teachers College, 1951  
 DONALD WAYNE OMMEN, B.S., 1949  
 INGAR BRITT QUIST, B.S., Northwestern University, 1953

*In the Teaching of Spanish*

- VERYL ALVIN CHAUSSE, A.B., Washington University, 1946

*In the Teaching of Speech*

- ROBERT ALFRED MALLARY, A.B., 1951

**Degree of Master of Science***In Accountancy*

- ROBERT PAUL BEHLING, B.S., A.B., University of Denver, 1949  
 ARTHUR HOVERLAND, B.S., Miami University, 1951  
 ARTHUR LEONARD KARNECK, A.B., Lake Forest College, 1953

JAMES AUGUSTUS MASTERS, B.S., University of Kentucky, 1952  
JOHN FRANCIS STENGEL, B.S., 1951  
ROBERT GENE STEVENS, B.S., Southern Illinois University, 1951  
HENRY JACKSON VELSOR, JR., B.S., Hofstra College, 1949

*In Aeronautical Engineering*

WINTHROP ADOLPH GUSTAFSON, B.S., 1950  
LEMBIT POTTSEPP, B.S., 1953  
MAIDO SAARLAS, B.S., 1953  
FRANKLIN ROBERT SCHMIDT, JR., B.S., Purdue University, 1948

*In Agricultural Economics*

ROBERT WALLACE GRAHAM, B.S., 1951  
EDNA OLIVIA ST. HILAIRE N., B.S., University of Panama, 1952  
DEAN FANNING TUTHILL, B.S., Cornell University, 1949

*In Agricultural Education*

JOHN LESLIE DUEWER, B.S., 1953  
DANA MENDEL LEWIS, JR., B.S., 1950

*In Agricultural Engineering*

HOWARD LESLIE WAKELAND, B.S., 1950

*In Agronomy*

EDGAR INSELBERG, B.S., Cornell University, 1953  
NGUYEN VAN MUNG, B.S., University of Wisconsin, 1953

*In Animal Science*

DONALD LAFAYETTE STAHELI, B.S., Utah State Agricultural College, 1953

*In Bacteriology*

MARTHA REYBURN SHEEK, A.B., Indiana University, 1949

*In Biological Sciences*

JOHN WESLEY HUNNELL, B.S., 1953  
DONALD ADELBERT SWANSON, A.B., Augustana College, 1949  
PHILLIP LEE YOUNG, B.S., Prairie View University, 1950

*In Chemical Engineering*

PAUL ALAN KENLINE, B.Ch.E., Syracuse University, 1953  
JOHN EDWARD KLEIN, B.Ch.E., Syracuse University, 1953  
JAMES RICHARD NICHOLS, B.Ch.E., University of Delaware, 1953  
FRANCIS STEPHEN PRAMUK, B.S., Pennsylvania State College, 1953

*In Chemistry*

GLENN WHERRY CULLEN, B.S., University of Cincinnati, 1953  
ELIZABETH CHRISTA GOHRBRANDT, B.S., 1953  
WILLIAM JULIUS WECHTER, B.S., 1953

*In Civil Engineering*

MERRILL ELDON BARNES, B.S., University of Idaho, 1947  
ROGER ALEXANDER BERTRAM, B.S., United States Military Academy, 1943  
JOHN WILLIAM BRENNAN, B.S., United States Military Academy, 1948  
EDWARD HENRY BULTMANN, JR., B.S., Tulane University, 1952  
DAVID PAUL CUNNING, B.C.E., Rensselaer Polytechnic Institute, 1944  
JOHN CARROLL GUILLOU, B.Eng., University of Southern California, 1943  
JOHN WENDLE HUTCHINSON, B.S., 1951  
ROBERT JOHN MAYERJAK, B.S., University of Connecticut, 1952  
HOWARD LEROY MURPHY, B.S., Detroit Institute of Technology, 1941  
EDWIN DENNIS PATTERSON, B.S., United States Military Academy, 1948  
DONALD HERMAN SCHNEPPER, A.B., Carthage College, 1943; B.S., 1951



- HANKA WANDA SOBCZAK, C.E., M.E., E.E., University of Rio Grande deSul, 1951,  
1953  
WILLIAM HELM STURMAN, B.S., New Mexico College of Agricultural and Me-  
chanical Arts, 1948  
WORTHEN ALLEN WALLS, B.S., University of Arkansas, 1949

*In Commercial Teaching*

- JEANNETTE MARY ALTHOFF, B.S., 1950  
MARION IRVIN MEEKER, B.S., 1947

*In Dairy Science*

- WILLIAM THOMAS AKERS, B.S., Rutgers University, 1953  
JAMES FRANCIS DEREK GREENHALGH, B.S., University of Cambridge, 1953  
GILBERT B. MANNING, A.B., 1950  
DURWARD OLDS, D.V.M., Ohio State University, 1943

*In Economics*

- PARAMESH RAY, B.S., 1953

*In Education*

- BARBARA DICKINSON CORCORAN, B.S., 1952  
WARREN JOHN ELLIOTT, B.S., A.B., Southern Illinois University, 1949  
JOHN LESLIE FINUCANE, A.B., University of Texas, 1941  
CHARLES LEE FOWLER, B.S., Western Illinois State College, 1948  
ROBERT CREGIER LINDHORN, B.S., Northwestern University, 1949  
RICHARD DIEDRICH MEYER, B.S., 1947  
PAUL ROBERT OLSON, B.S., 1949  
GUY OLAND PETTY, B.S., 1947  
SISTER MARY JOSEPH WEIGAND, A.B., College of St. Francis, 1946  
JANICE TATE WOHLWEND, B.S., Southeast Missouri State College, 1947

*In Electrical Engineering*

- RICHARD CHARLES BECKER, B.S., Fournier Institute of Technology, 1953  
WILBUR BURNARD BOTZONG, B.S., Louisiana State University, 1948  
RAYMOND LEONARD ECKMAN, B.S., 1953  
ROBERT EMMET FINNIGAN, B.S., United States Naval Academy, 1949  
OLEG GOLUBJATNIKOV, B.S., 1952  
FREDRICK ARTHUR HAMILTON, B.S., 1949  
RAYMOND WENDEL HONEY, B.S., 1953  
HOWARD FREDERICK KIDDER, B.E.E., University of Minnesota, 1948  
JOHN LUDWIG MUERLE, B.S., 1953  
RAMASWAMI LAKSHMI NARAYEN, B.S., Nizam College, 1949; B.Eng., Osmania  
University, 1953  
ERNEST WOLLIN, B.E.E., New York University, 1951

*In Geography*

- ARTHUR JOHNSTON BUGH, B.S., United States Military Academy, 1946  
HENRY JOHN EBREY, JR., B.S., United States Military Academy, 1943  
HENRY GERARD PHILLIPS, B.S., University of Maryland, 1953

*In Geology*

- HENRY SEAWELL BROWN, A.B., Berea College, 1952  
JOHN SEAMAN PORTER, B.S., University of Kansas, 1953

*In Health Education*

- EUGENE MICHAEL COX, B.S., 1953  
WALTER MAURICE JEWSEBURY, B.S., 1953  
ROBERT HERMAN STEUCK, B.S., Wisconsin State College, 1953  
WILLIAM GEORGE ZANETAKOS, B.S., 1953

*In Home Economics*

- SONIA WILMETTA JEFFERSON, B.S., Alcorn Agricultural and Mechanical College,  
1947  
MARILYN WOMELDORFF, B.S., 1953

*In Home Economics Education*

SYNA MCNAIR BOSTON, B.S., Alcorn Agricultural and Mechanical College, 1941  
 MARY VIRGINIA DICKMAN BREWER, B.S., A.M., MacMurray College, 1942, 1948  
 ALBERTA SMITH COLLINS, B.S., Alcorn Agricultural and Mechanical College, 1947  
 DOROTHEA MAE GAHAN, A.B., Los Angeles State College, 1953  
 KATHRYN KRISTOFF, B.S., Southern Illinois University, 1949  
 LULA HENRIOLA O'NEAL, B.S., Alcorn Agricultural and Mechanical College, 1939  
 VIRGINIA RAE OSBORNE, B.Ed., Illinois State Normal University, 1937  
 HAZEL ELIZABETH SCHAAD, B.S., 1937

*In Horticulture*

YEHLIA HASSAN FODA, B.S., Ibrahim Pasha University, 1947  
 SYLE ARTHUR JAYNE, B.S., 1951

*In Journalism*

DONALD VALENTINE ERICKSON, B.S., 1951

*In Library Science*

ELIZABETH TRUMAN BAUGHN, A.B., Western Kentucky State Teachers College, 1940  
 ERWIN CHARLES BURMEISTER, B.S., 1953  
 RUTH LILLIAN CALE, A.B., 1953  
 DORIS LUELLE MILLER CARSON, A.B., Kansas Wesleyan University, 1933; A.M., University of Kansas, 1941  
 MARION VIRGINIA CHRISTIAN, A.B., Wellesley College, 1950  
 DOROTHY BEECHER CLARK, B.Mus., University of Wisconsin, 1918  
 MARY JOAN COLLETT, A.B., Maryville College, 1947; A.M., Washington University, 1950  
 VIRGINIA DANA, A.B., University of Wisconsin, 1936  
 DEBORAH SHACKELFORD FISHER, A.B., Dillard University, 1939; B.S.(L.S.), 1948  
 HELEN LOUISE FOSTER, A.B., Iowa State Teachers College, 1935  
 CHARLINE GALLOWAY, A.B., Indiana University, 1926  
 LOUISE GUTHRIE, B.S., Louisiana State University and Agricultural and Mechanical College, 1953  
 DOROTHY ELIZABETH HAYS HANSEN, A.B., 1950  
 JOHN BUNYAN HOWELL, JR., A.B., Furman University, 1945; A.B.(L.S.), Emory University, 1946  
 DOROTHY ANNETTA KING, A.B., Harris Teachers College, 1941; B.Th., Greenville College, 1946; A.M., Eden Seminary, 1948  
 ARTHUR CLAUDE KULP, A.B., Cornell University, 1942; B.S.(L.S.), Columbia University, 1947  
 WALTER RAYMOND LUND, A.B., Eureka College, 1950  
 FLOYD WALDO MILLER, A.B., Findlay College, 1938; B.S.(L.S.), A.M., Western Reserve University, 1940, 1941  
 ROBERT JOSEPH MYERS, A.B., Augustana College, 1952  
 JANET ROSE PINNEY, A.B., Connecticut College, 1950  
 BEVERLY CHARLOTTE PROVO, A.B., 1951  
 ROBERT WILLIAM ROEHR, B.S., Washington University, 1950  
 THEODORE ARTHUR RUPPRECHT, JR., B.S., 1951  
 HERBERT LYMAN SEARCY, A.B., Eastern Kentucky State Teachers College, 1946; A.M., Ohio State University, 1948  
 SISTER MARY ELEANORE RYAN, B.S., B.S.(L.S.), 1933, 1941  
 JAMES O. SMITH, B.B.A., University of Toledo, 1950  
 JOSEPHINE FAWCETT THOMPSON, A.B., West Virginia State College, 1932; A.M., B.S.(L.S.), Atlanta University, 1939, 1944  
 JOHN RILEY WATT, A.B., McKendree College, 1951  
 EDWARD COOPER WERNER, B.S., Indiana University, 1939; B.S.(L.S.), 1940  
 CARRIE BROWN WHITE, B.S., Arkansas Agricultural, Mechanical, and Normal College, 1945  
 LUCIEN WENDELL WHITE, A.B., Augustana College, 1935; A.M., Ph.D., 1944, 1947  
 MARILYN WILLIAMSON, A.B., Southwest Missouri State College, 1953  
 WILLIAM VERE WOLF, B.Mus., Illinois Wesleyan University, 1939; M.Mus., University of Wisconsin, 1950

*In Management*

HAYDEN DONALD GROV, B.S., 1952  
DONALD HERBERT JOHNSON, B.S., 1951  
STUART RUWE, B.S., Eastern Illinois State College, 1953  
JAMES ROY STARNES, B.S., Boston University, 1950  
ERNEST GARRETT STONE, A.B., The Principia, 1950

*In Marketing*

ROBERT DOW BUZZELL, A.B., George Washington University, 1953

*In Mathematics*

LOIS VIVIAN CLINE, B.S., University of Tulsa, 1942  
GEORGE JACK MOBILLE, B.S., 1953  
RICHARD STEWART WIMPRESS, A.B., Cornell College, 1950

*In Mechanical Engineering*

JUAN PUN CHONG, B.S., University of California, 1953  
BURZOE KHUSHRO GHANDHI, B.S., 1953  
HEM CHANDER GUPTA, Delhi Polytechnic  
VENKAT RAM REDDY, B.Eng., Osmania University, 1952

*In Mining Engineering*

LEONARD LEON FELTS, B.S., 1952

*In Music Education*

ACHILLES BALABANIS, B.Mus.Ed., University of Wichita, 1953  
MALLALIEU CALDWELL CURLEE, B.S., Southern University (Louisiana), 1949  
DWIGHT EMERY DYER, B.Mus.Ed., University of Oklahoma, 1951  
KENNETH EUGENE FAHSBENDER, B.Mus., Illinois Wesleyan University, 1949  
NORA GRETCHEN HIERONYMUS, A.B., State University of Iowa, 1950  
ARTHUR LAWRENCE JOHNSON, A.B., Carthage College, 1938; M.S., 1950  
AUGUST ELDON JOHNSON, B.Ed., Vandercook School of Music, 1950  
ROBERT PAUL KEENER, B.Mus.Ed., Millikin University, 1950  
FREDERICK DEAN LAWLER, B.Mus., Illinois Wesleyan University, 1952  
GEORGE WILLIAM ROBINSON, B.Mus., North Texas State College, 1948  
MAX MONROE SYFERT, B.S., Eastern Illinois State College, 1951  
MARY LOUISE UNDERRINER, B.S., St. Mary-of-the-Woods College, 1951  
FLOYD BURTON WILSON, B.S., 1940

*In Physical Education*

ISABELLE MARIAN BOHMAN, B.S., Skidmore College, 1951  
WILLIAM FRANKLIN BUCKELLEW, B.S., North Dakota Agricultural College, 1953  
KEVIN PATRICK CORRY, B.S., 1953  
JAMES LESLIE GADBURY, B.S., Illinois State Normal University, 1950  
GENE CHARLES GEPHART, A.B., DePauw University, 1953  
ROBERT RUSSELL JOHNSON, B.S., 1943  
MOONIE HYEK KONG, B.S., Springfield College, 1950  
WILLIAM RUSSELL LEONHARDT, B.S., Springfield College, 1951  
GRACE ELAINE MATZ, B.S., Madison College, 1953  
FREDERICK JESSE OLSSON, B.S., Arizona State College, 1951  
FREDERICK BOYS ROBY, JR., B.S., Pennsylvania State Teachers College, 1953  
WALTER ARLINGTON SMITH, B.S., Springfield College, 1953  
PAUL PETER VOISARD, B.S., Indiana University, 1950  
LOGAN FRANCIS WAGNER, B.S., Greenville College, 1950  
MORRIS WIENER, B.S., George Peabody College for Teachers, 1953  
ROBERT BRUCE WIKSTROM, A.B., Albion College, 1953  
JAMES NELSON WRIGHT, JR., B.S., Temple University, 1953  
FORREST VANCE ZIMMERMANN, B.S., South Dakota State College, 1953

*In Physics*

BRADFORD STEARNS BROWN, A.B., Harvard College, 1953  
RALPH SHERMAN COOPER, B.Ch.E., Cooper Union, 1953  
THOMAS LEO ESTLE, A.B., Rice Institute, 1953

NORWOOD BABCOCK GOVE, A.B., Harvard College, 1953  
 ICKO IBEN, JR., A.B., Harvard College, 1953  
 CARL RAESIDE KANNEWURF, A.B., Lake Forest College, 1953  
 JOHN RANDOLPH MANNING, B.S., Ursinus College, 1953  
 JAMES EDGAR MERCEREAU, A.B., Pomona College, 1953  
 JOHN ROBERT SCHRIEFFER, B.S., Massachusetts Institute of Technology, 1953  
 RICHARD WALTER SENSEMAN, B.S., Louisiana State University and Agricultural  
 and Mechanical College, 1947  
 ALFRED CARL SWITENDICK, B.S., Massachusetts Institute of Technology, 1953

*In Physiology*

WILLIAM FINLEY AGNEW, A.B., Wheaton College, 1949  
 LOTTIE VERA BLANTON, A.B., Westhampton College, 1945  
 GERALD COHEN, A.B., 1950  
 DONALD BERNARD DOEMLING, B.S., St. Benedict's College, 1952  
 DAVID CECIL HALVORSON, B.S., Gustavus Adolphus College, 1953

*In Recreation*

REMEDIOS BRUAL GENEROSO, B.S., University of Philippines, 1949  
 WALTER EVERETT PHILIPS, A.B., University of North Carolina, 1953  
 HANSON DOUGLAS SESSOMS, A.B., University of North Carolina, 1953

*In Speech Correction*

STACY EVELYN JOHNSON DAVENPORT, A.B., University of Kentucky, 1948  
 JEAN MARIE MONTFORT, B.S., University of Missouri, 1952  
 MARY ANN RANDALL, B.S., University of Nebraska, 1951

*In the Teaching of Biological Sciences and General Science*

GLEN EVERETT FOSTER, B.S., Illinois State Normal University, 1949  
 RICHARD REGIS RUNGE, B.S., 1953  
 ROBERT EUGENE SFORZA, B.S., 1953

*In the Teaching of Chemistry*

JOHN HENRY FRIEDLEIN, B.S., 1954

*In the Teaching of Mathematics*

CHARLES WILLIAM BRIM, B.S., 1947  
 MARY FRANCES BURR, B.S., 1951  
 EARL DEGROOT, A.B., Hope College, 1950

*In Theoretical and Applied Mechanics*

JOHN COURT LEVY, B.S., Imperial College, 1945  
 HUBERT RONALD O'REILLY, B.C.E., Manhattan College, 1953

**Degree of Master of Music**

SARALEE ROCHELLE EISNER, B.F.A., Carnegie Institute of Technology, 1953  
 DANIEL RICHARD ELLER, B.Mus., 1953  
 MARILYN JANE ENGERT, B.Mus., American Conservatory of Music, 1952  
 JULIA MARGARET LAMPLEY, B.Mus., Converse College, 1953  
 ROBERT LEE NEILL, B.Mus., 1953  
 NOEL EUGENE ROUSEY, A.B., Illinois College, 1950  
 KENNETH GLEN SMITH, B.Mus., 1953  
 GEORGE HARRISON WALTER, JR., B.F.A., Carnegie Institute of Technology, 1953

**Degree of Master of Education**

JOHN BARTLETT ADAMS, A.B., North Central College, 1952  
 PEARLE MOREHOUSE ALLEN, B.S., Olivet Nazarene College, 1952  
 MARY FLORENCE ALSTON, B.S., Southern Illinois University, 1946  
 ELIZABETH JANE CRAGGS AMIDEI, B.S., Illinois State Normal University, 1948  
 EDMONIA JACKSON ARMAND, B.S., Lincoln University, 1939  
 PAUL THOMAS ARNOLD, B.S., Eastern Illinois State College, 1951  
 GRACE KENDALL BANKS, A.B., Stowe Teachers College, 1951

- DAVID HAROLD BARNHART, B.S., Illinois State Normal University, 1950  
HELEN WYNETTE BECKER, B.S., 1947  
JOHN HURLESS BICKET, B.S., 1949  
ELSIE IREY BLAIR, A.B., Capital University, 1933  
MARIE FIELDS BODA, A.B., Shurtleff College, 1946  
MAYME DOROTHY BOLIN, A.B., Augustana College, 1942  
EARL L. BONNER, A.B., Stowe Teachers College, 1949  
MILDRED ROGERS BONNER, A.B., Stowe Teachers College, 1949  
CLYDE RAYMOND BORN, B.S., Millikin University, 1947  
BETTY JANE BOSDELL, A.B., Alabama College, 1949  
MARION RANDALL BRADBEER, B.S., 1951  
ROBERT ISADORE BRAND, A.B., Illinois College, 1952  
VERNA LENORE BRANNEN, B.S., Northern Illinois State Teachers College, 1948  
WALTER BRUCE BRIGHT, B.Ed., Illinois State Normal University, 1937  
LEONA ECHTERNACH BROWN, B.S., 1944  
ROBERT EDGAR BROWN, B.S., 1949  
GERALD BUTLER, A.B., Texas College, 1951  
MARY RUTH CAGLE, B.Ed., Illinois State Normal University, 1942  
LAWRENCE JOHN CALLAN, B.S., Northern Illinois State Teachers College, 1950  
HELEN ANN CAREY, B.S., Kent State University, 1950  
OATHUR CHARLES CARPENTER, B.S., 1951  
MAMIE EMMA CASNA, A.B., Shurtleff College, 1948  
ROSEMARIE CASTELLI, B.S., Illinois State Normal University, 1950  
ADELLE CAVALETTO, B.S., 1951  
STANLEY WYMAN CHARLESWORTH, B.S., Western Illinois State College, 1949  
CHARLOTTE IRENE CLARKE, A.B., University of Arizona, 1950  
EDWARD CLARKE, B.S., Northern Illinois State Teachers College, 1951  
FERN COUNCIL COCKRUM, B.S., Bradley University, 1951  
RAY CLIFFORD COFFENBERRY, B.S., Eastern Illinois State College, 1951  
JAMES RONALD COLEMAN, B.S., Illinois State Normal University, 1952  
ARLEEN ARTER CRAMER, A.B., McKendree College, 1949  
HAZEL REOLA CRESS, A.B., Illinois College, 1939  
ALTHEA CARRIE ALEXANDER CROSS, B.S., Illinois State Normal University, 1947  
LOIS MURIEL CRUM, B.S., Eastern Illinois State College, 1951  
JANETTE MAGUIRE DILLAVOU, B.S., 1949  
DAVID WEBSTER DONALD, B.S., Quincy College, 1949  
PATRICIA JEAN DONALD, B.S., Quincy College, 1949  
HAROLD THEODORE DRAKE, B.S., 1948  
ROBELYE TRUMBA DUNGY, B.S., 1951  
PAUL LAVERNE ECKERT, B.S., 1951  
PAUL REVERE EMERSON, B.Ed., Southern Illinois University, 1942  
WYLMA WARD ENGLANDER, B.S., Lincoln University, 1946  
ROBERT CHARLES ERWIN, B.Ed., Western Illinois State College, 1941  
WILLIAM ROBERT FERGUSON, B.Ed., Illinois State Normal University, 1942  
STANFORD GENE FORNOF, B.S., State Teachers College (Pennsylvania), 1950  
FRED ELLSWORTH FRANKSON, A.B., Hamline University, 1924  
MARY ELIZABETH FRAZIER, B.S., Northern Illinois State Teachers College, 1950  
NELLIE WANTLAND FREEMAN, B.S., Illinois State Normal University, 1950  
PATRICIA GRAHAM FULLER, A.B., University of Kansas, 1948  
VALLE HAROLD FUNK, B.S., Shurtleff College, 1950  
HERBERT WILSON GARMAN, B.S., Illinois State Normal University, 1952  
ALMA GETZ, B.S., Illinois State Normal University, 1947  
RUTH HANER GOTCHEF, B.Ed., Western Illinois State College, 1936  
MILDRED DYE GRAY, B.S., 1951  
FRANK CORWIN GREEN, B.S., Millikin University, 1950  
JOSEPH HENRY GROSS, B.S., 1951  
FAYNELLE LOUISE HAEHN, A.B., St. Ambrose College, 1940  
WILLIAM THOMAS HALE, A.B., Bates College, 1953  
MARGERY ALICE HARALDSON, A.B., 1950  
BETTY MARTIN HARRIS, B.S., Southern Illinois University, 1949  
ROSE THERESA HARTMAN, A.B., 1949  
DONALD LOREN HARVICK, B.S., Southern Illinois University, 1950  
GEORGE LESLIE HENDERSON, B.S., 1948  
LORRAINE LOUISE HUCK, B.S., Southern Illinois University, 1945

FRANK HUGHEY, B.S., Southern Illinois University, 1951  
RUTH THOMPSON HUSS, B.S., 1942  
VERNON LYLE HUSTED, B.Ed., Illinois State Normal University, 1938  
BIRDIE MAE PALMER JACKSON, B.S., Tennessee Agricultural and Industrial State College, 1938  
IRMA PEARL ALEXANDER JAMES, B.S., Alcorn Agricultural and Mechanical College, 1953  
ODILE MARIE JOHNSON, B.S., Southern University (Louisiana), 1948  
VIVIAN BRADY JONES, A.B., Iowa State Teachers College, 1930  
MABEL REDMAN JORDAN, B.S., 1952  
VERA ELIZABETH BENNETT KELLER, B.S., Southern Illinois University, 1951  
BRUCE DAVID KEMPF, A.B., Carthage College, 1950  
DEAN WEBER KESSLER, B.S., Southern Illinois University, 1950  
CATHERINE MARGARET KIEL, B.S., Western Illinois State College, 1948  
F. BERNICE KING, B.Ed., Western Illinois State College, 1933  
STANLEY LEROY KLAUS, B.S., 1940  
LENA SYLVIA KNOCHE, A.B., Colorado State College of Education, 1949  
EVA MAE GLICK KNOTT, B.S., 1950  
DELMER DWAIN LAUNIS, B.S., Southern Illinois University, 1949  
JOHN AARON LAWSON, JR., B.S., Florida Agricultural and Mechanical College, 1936  
RICHARD SPALDING LEEVER, A.B., Illinois College, 1947; A.M., University of Texas, 1949  
MICHAEL EMIL LENICH, B.Ed., Southern Illinois University, 1935  
JOHN BRUCE LEWIS, B.S., 1949  
WILBUR LIEHR, B.S., 1941  
DONALD PARKER LITTLE, B.S., 1951  
IRENE VIVIAN LIVINGSTONE, B.S., Illinois State Normal University, 1950  
RICHARD PEIRCE LOTHROP, A.B., College of Wooster, 1949  
MARGARET ALOYSIA MALLACH, B.S., Illinois State Normal University, 1948  
PAUL EUGENE MANN, B.S., Beloit College, 1951  
IVA JANE DUNKLE MARRINER, A.B., 1926  
RUSSELL HENRY MAU, B.S., Olivet Nazarene College, 1951  
BERTHA LEONE MAURER, B.S., Southern Illinois University, 1949  
CAROLYN BERRY MAYBERRY, B.S., Langston University, 1940  
WILLIAM MERLE MCCAFFREY, B.S., Western Illinois State College, 1950  
WILLARD JOHN MCCARTHY, B.S., Stout Institute, 1950  
BETTY LORRAINE MCCLEERREN, B.S., Southern Illinois University, 1952  
JOHN WARREN MCDUGAL, A.B., Evansville College, 1950  
ROBERT LEO METCALF, B.S., Valparaiso University, 1950  
GEORGE ROBERT MILLER, B.S., Eastern Illinois State College, 1948  
LONA MADGE MILLER, B.S., Northwest Missouri State College, 1948  
RAYMOND EDWARD MILLER, B.S., Eastern Illinois State College, 1948  
JOHN RICHARD MILLS, B.S., Eastern Illinois State College, 1949  
SAM MILOSEVICH, B.S., Southern Illinois University, 1947  
SAMUEL STUART MONTGOMERY, B.S., 1937  
KENNETH EDWIN NEUBERT, B.S., Illinois State Normal University, 1952  
EUNICE DEFFENBAUGH NICELY, A.B., 1946  
PETER JOHN NOTARAS, A.B., McKendree College, 1946  
ELMER CHRISTIAN OBERLIES, A.B., Carthage College, 1938  
WILLIAM JAMES O'CONNOR, B.S., Olivet Nazarene College, 1952  
DOROTHY ANN O'NEAL, B.S., Southern Illinois University, 1953  
ROBERT AMOS PAXSON, A.B., Eureka College, 1952  
DONALD ROBERTS PENNINGTON, A.B., 1952  
KENNETH GEORGE PERREAULT, B.S., 1942  
EDWYNNA LORRAINE PERRY, A.B., Stowe Teachers College, 1952  
JOANN BENWAY PETERSON, A.B., Culver-Stockton College, 1948  
JUANITA STRONG POFF, B.S., 1952  
MARY LOU PUMMILL, A.B., McKendree College, 1951  
RICHARD EARL PURDUE, B.S., 1951  
GUY EDWARD QUILLMAN, B.Ed., Southern Illinois University, 1938  
ALICE BERNICE RAY, B.S., 1952  
RAEBURN ANDREW REHN, B.S., Illinois State Normal University, 1940  
FRANCIS LESLIE RHODES, A.B., Greenville College, 1953

BYFORD GLENN RICHARDSON, B.S., Southern Illinois University, 1951  
 JAMES RILEY, B.S., M.S., 1946, 1947  
 DONALD DALE ROBINETT, B.S., 1950  
 CLARA ALT ROSS, B.S., 1952  
 THELMA LUCILLE ROUNDS, A.B., Ambrose College, 1951  
 RUBY JOSLIN RUCH, A.B., Indiana University, 1926  
 PAUL OLIVER RUST, A.B., Illinois College, 1949  
 PETE SALAZAR, JR., B.S., 1951  
 MILDRED CLARE SCHMITZ, B.S., 1947  
 ROGER BERNARD SCHRIEFER, B.S., Illinois State Normal University, 1950  
 ARDATH KUCERA SCOTT, A.B., Augustana College, 1950  
 CLAUDE VERNON SCOTT, JR., A.B., 1951  
 VIRGINIA MARIAN SEGAR, B.S., Washington University, 1943  
 EUNICE ZIMMERMAN SHAVER, A.B., Lincoln University, 1945  
 CHARLES GEORGE SHIRLEY, A.B., Eureka College, 1950  
 SISTER MARY ROSAMONDA HURLEY, B.S., Milwaukee State Teachers College, 1942  
 SISTER MARY MICHAELA O'DONNELL, B.S., Milwaukee State Teachers College, 1941  
 JAMES THOMAS SMITH, JR., B.S., 1948  
 JEWELL ASKEW SMITH, A.B., Stowe Teachers College, 1944  
 HOWARD HANS SPICKER, B.S., 1953  
 MARY PHYLLIS STEVENS, B.S., Southern Illinois University, 1950  
 BERDYNE TRENWYCK STEWART, B.Ed., Southern Illinois University, 1942  
 ANNA MAY CROSS STRICKLAND, B.S., Illinois State Normal University, 1949  
 WILMA ANN SUMNER, B.S., Illinois State Normal University, 1949  
 LYALL WARREN TAUBERT, B.S., 1948  
 KENNETH LLOYD TAYLOR, B.S., Eastern Illinois State College, 1948  
 ELLEN AKINS THIEL, B.S., State Teachers College (Buffalo, New York), 1951  
 ROBERT WAYNE TRAIL, B.S., Murray State Teachers College, 1947  
 RAYMOND CURTIS TRUEBE, A.B., Greenville College, 1950  
 WANDA FUGATE TURNER, B.S., 1951  
 DONALD PETER VAN ROSSEN, B.S., 1953  
 BENNY STINSON VINEYARD, B.S., Southern Illinois University, 1949  
 FRANK ADAM WALTERS, B.S., Eastern Illinois State College, 1949  
 JAMES CLYDE WARREN, B.S., Southern Illinois University, 1950  
 LILLIAN MARCIA WEAVER, A.B., Lincoln University, 1951  
 ROBERT DEAN WEBB, B.S., Illinois State Normal University, 1950  
 RICHARD CLINTON WEDEL, B.S., Beloit College, 1938; B.D., Garrett Biblical Institute, 1944  
 BLANCHE NARCISSA WHITE, B.S., Northern Illinois State Teachers College, 1949  
 DORIS JEAN WILSON, B.S., 1953  
 WILLARD CLARK YOUNG, A.B., Indiana University, 1950  
 MABEL BUSHMEYER ZINN, B.S., Bradley University, 1930

### Degree of Master of Fine Arts

#### *In Art Education*

HAROLD HARMAN ALEXANDER, B.F.A., 1950  
 WESLEY WAYNE HILLIGOSS, B.S., Eastern Illinois State College, 1949  
 PERRY NICHOLAS RAGOUZIS, B.F.A., 1951

### Advanced Certificate in Education

LAURA REBECCA BAKER, B.S., M.E., Colorado State College, 1929, 1943  
 ELDON ELLIS BETHARD, B.S., M.S., Southern Illinois University, 1948, 1950  
 LEROY FRANCIS BRANDT, B.Ed., M.S., Illinois State Normal University, 1941, 1948  
 GLEN EDWARD CARLETON, B.S., Ed.M., 1950, 1952  
 JOHN ANGELINO CARLINO, B.S., M.S., 1932, 1950  
 GORDON LAVON DAVIS, A.B., A.M., 1949, 1951  
 CLIFFORD EMERSON EVANS, B.S., Eastern Illinois State College, 1947; M.S., 1950  
 RALPH WAYNE FROMKNECHT, B.Ed., Illinois State Normal University, 1927; A.M., University of Missouri, 1939  
 JOHN MARIO GENINATTI, B.S., M.S., 1939, 1950  
 HOWARD EUGENE GREER, Ed.B., Southern Illinois University, 1932; A.M., 1936  
 OWEN EVERETT HUMPHREY, B.Ed., State Teachers College (Wisconsin), 1947; M.S., University of Arkansas, 1949

HUGH EARL JONES, B.S., Indiana State Teachers College, 1947; M.S., 1951  
 JOSEPH A. KAFKA, B.S., A.M., Murray State College, 1949, 1950  
 ESTEL EDWIN LOGAN, B.S., Southern Illinois University, 1949; M.S., 1952  
 ALBERT JOHN LUNDBERG, B.S., M.S., 1940, 1950  
 VICTOR LYNN MENELEY, A.B., 1943; A.M., University of Arizona, 1950  
 LOWELL TED MORGAN, B.S., M.S., 1947, 1948  
 FRANK ROBERT MORSE, B.S., Eastern Illinois State College, 1947; M.S., 1951  
 PAUL FRANKLIN RAINEY, B.Ed., Illinois State Normal University, 1947; Ed.M., 1953  
 KENNETH EUGENE ROLL, B.S., M.S., 1943, 1952  
 JOSEPH CARROLL RUTHERFORD, B.Ed., Illinois State Normal University, 1937; M.S., 1945  
 TRUMAN PERCY SMITH, B.Ed., Southern Illinois University, 1936; M.S., 1950  
 ROBERT HENRY ZELLER, B.S., Shurtleff College, 1948; M.S., 1951

### COLLEGE OF AGRICULTURE

#### Degree of Bachelor of Science

##### *In Agriculture*

LELAND ELMER ASHBY, JR.	FREEMAN DOUGLAS MARTI, with High Honors
EDWARD JOHN BEHM	MAURICE STANLEY McLOUGHLIN
JAMES LeROY CLINE	JAMES MARTIN MITCHELL
JOHN CLARK ESAREY	RICHARD CHARLES OLDENBURG
RALPH LEO GOODMAN	WILLIAM LEWIS RUBLE
OWEN ROSCOE INGRAM, JR.	FLOYD GEORGE WOHRLEY
RALPH FORD LANTERMAN	
JOHN EDWARD LAUNER	

##### *In Floriculture*

JOHN CARL BOYCE	CHARLES RICHARD REID
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##### *In Home Economics*

ELIZABETH HOPKINS	JOANNE ENGLISH MARSHALL
SUE KAY HUMMELAND	ROSEMARY BOYS MILLER

##### *In Home Economics Education*

MARY MAY PINKERTON

### COLLEGE OF ENGINEERING

#### Degree of Bachelor of Science

##### *In Civil Engineering*

RAYMOND BEACH BEEBE	DELON HAMPTON
DONALD HOWARD BRIN	ROBERT EUGENE LENZINI
CHARLES TERRY DOOLEY	MICHAEL FRANCIS MAUDE
LEO WILLIAM FRANZ	

##### *In Electrical Engineering*

ALGERDAS ANTHONY AVIZIENTIS, with High Honors	DONALD ELMAR JENSEN
GEORGE AARON DAIN	SPENCER EDWARD LEIFHEIT
JAMES FERDINAND FAIRMAN, JR.	RAYMOND EDWARD MILLER
HENRY FERDINAND FISCHER, JR.	LUIS ALBERTO MORALES C.
JAMES ROBERT FISCHER	ROY TAKESHI OGASAWARA
GEORGE JOE JANSER	KENNETH EDGAR PRESCHER
	YUKSEL SELER

##### *In Engineering Physics*

FRED ALBERT DIETER	CHIH-HAN SAH, with High Honors
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##### *In General Engineering*

RICHARD CHARLES SMITH

##### *In Mechanical Engineering*

RONALD FREDERICK ALFIREVIC	ROGER JOHN BORRIS
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AJIT KUMAR CHELLANI  
 ROBERT IRVING FANNIN  
 WILLIAM ALFRED HAGEMEYER, JR.  
 RICHARD PAUL JEFFERY, JR.  
 ROMUALDAS KASUBA  
 ARTHUR THOMAS LEONARD KROLL  
 WILLIAM ANTHONY KUNZ

HAO-WEN LIU  
 NORMAN BERNARD MIGDAL  
 FRANK GREENSHIELDS MINGAY  
 CHARLES ROBERT REINTHALER  
 RUDOLPH WILLIAM SCHUTZ  
 GEORGE FREDERICK WILSON

*In Metallurgical Engineering*

RICHARD WILLIAM CHESTER

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

*In Home Economics*

ELIZABETH ALMA ANN HUCK

*In Liberal Arts and Sciences*

RALPH EDMUND BECK  
 EDITH MARIA BINDE, with Honors in  
     Economics  
 MURIEL CATHERINE BOEHL  
 ANNE CRAWFORD  
 LAWRENCE JOHN DELL  
 MILAN DOBROVIC  
 JAMES EDWARD ESCH  
 GEORGE LEWIS FEARHEILEY  
 JUDITH ANN FINN  
 ELEANOR JEAN FRANZ  
 JOHN WILLIAM GLENN, JR.  
 ROBERT LEE HAVENS  
 ANN ORTON HERREID, with Highest  
     Honors in Psychology  
 EARL KENNETH HOLSTEGE  
 MARGARET LOUISE HUEBNER  
 WILLIAM JAMES KELLER  
 MARY WEBSTER MANNISON  
 DORIS ELAINE MANUS  
 GEORGE DIMITROFF MATZUREFF  
 WILLIAM THOMAS McCLURE, JR., with  
     High Honors in Political Science  
 JAMES WALTER McNEIL

MARIE HELEN MELVILLE, with High  
     Honors in Political Science  
 CLARK ALLAN MONTGOMERY  
 SHERWIN NELSON  
 ANNABEL LINN NYE  
 THOMAS JOSEPH O'HARA  
 EDWARD VINCENT QUARTETTI  
 DAVID RARICK  
 WILLIAM RUSSELL RICHARDS  
 JACK HAMMOND ROLENS  
 THOMAS CHAPIN ROSE  
 WANDA SIKORA  
 JACOB RICHARD SKOUBY, with Highest  
     Honors in Political Science  
 HAZEL MONTTOOTH SMITH  
 STEVE JOSEPH SMITH  
 LAWRENCE CALVIN STEVENSON  
 CHARLES FRANKLIN SWEARINGEN  
 ARNOLD MARSHAL TATAR  
 LYLE EUGENE WACASER  
 KAZIMIERA SADOWSKI WILKINS, with  
     Honors in Spanish  
 JOHN PATRICK YOUNG

*In the Teaching of English*

CAROL SANDRA GUROLNICK

*In the Teaching of Social Studies*

ALVA FORREST KIMLER

JAMES ERNEST MENNELL

*In the Teaching of Speech*

CAROLE OVERMIER BETTINGHAUS

Degree of Bachelor of Science

*In Chemical Engineering*

RUSSEL KENNETH CODE, with Highest  
     Honors  
 NORMAN DEAN HUYP  
 LAWRENCE JOHN LANG

RONALD EUGENE RATHBUN, with  
     Highest Honors  
 SAIF RAHMAN SAMEDY

*In Chemistry*

DONALD FRED KNAACK  
 RONALD FREDERICK LANGE, with  
     Highest Honors

ROBERT GEORGE SCHOLZ

*In Liberal Arts and Sciences*

RICHARD JAMES DYSART  
SALVATORE MICHAEL LA GIOIA  
EDWARD ROSS

ALLAN STERN  
DARRELL BERNARD WILEY

*In Speech Correction*

VIVIAN DELANO ADAMS  
JOSEPHINE HELEN APP

DONNA LYONS HOLSCHER

*In the Teaching of Biological Sciences and General Science*

CLYDE ELLIOTT ROBBINS

**COLLEGE OF EDUCATION****Degree of Bachelor of Science***In Education*

EDITH SANDERS ABERNATHIE  
GWENDOLYN MARIE CARTWRIGHT  
MARGARET GRENNAN FORRESTAL  
RACHAEL ROTH KNUDSON

ELISABETH DAWN LEWIS  
VIOLA BRENNER LOBER  
SOPHIA FREDERICK LUTZ  
MAMIE FORDYCE TAYLOR

*In the Education of Mentally Handicapped Children*

JUDITH ANN SIEGAL

*In Elementary Education*

ELIZABETH JEAN BOARCHUK  
MAE ARLISTA BOWEN  
LUCILLE MARY BRUNER  
LUCILLE PATRICIA BUZELLI  
LEONA HELEN CORNELIUS  
MARY KATHRYN MARTIN HUSER  
MARY KAZARIAN  
ELLEN YASUE MASUNO

PATRICIA ANN MCAATEER, with Honors  
JANET ANN NIEBERGALL  
MILDRED JOHNSON SHELTON, with High Honors  
CAROLYN TINA SUTCHER, with Honors  
ELAINE VLACHOS  
HELEN CLARA WOTNOSKI

**COLLEGE OF LAW****Degree of Bachelor of Laws**

THEODORE EDWARD DESCH, A.B., 1953  
WALLACE SEYMOUR FELDMAN, A.B.,  
1952  
ROALD ARNT JACOBSEN, B.S., 1953

RICHARD CHARLES KAVANAGH, A.B.,  
Georgetown University, 1948  
MARTIN JOSEPH KEATING, B.S., 1953  
J. ROBERT STAPLETON, A.B., 1952

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Degree of Master of Business Administration**

NORMAN VICTOR CLOUGH

**Degree of Bachelor of Science***In Accountancy*

ARTHUR JOHN BASSO, JR.  
DENNIS CHARLES BRADY  
ROBERT LOUIS DEPAUW  
ROBERT EARLE DONAHUE  
HAROLD IRVIN DYCUS  
JACQUELINE PETERS FRICKE  
RICHARD CHARLES GRIGALUSKI

JOHN WILLIAM HEDDENS, JR.  
JOSEPH WILLIS KETTLESTRINGS  
JACOB ISAAC SADOW  
EARLE EUGENE SANDERS, JR.  
HARRY CHESTER SOLOMONSON  
DEAN EDWARD THOM  
RICHARD DEAN TINDALL

*In Commerce and Law*

WAYNE LEE BICKES  
ROGER ARTHUR CLARK

JAMES RONALD WATSON  
WILLIAM ALLEN YOUNG

*In Economics*

WILLIAM HENRY BEAVER  
EDWARD LOUIS BROCKMEIER  
ALEX WILLIAM CHIARO  
DAVID WHITNEY FERRIS

WALLACE CARRUTHERS MANVILLE, JR.  
JAMES RICHARD MURPHY  
KENTON ELLIS SMITH

*In Finance*

FRANK WILLIAM MEZEK

JOHN HAROLD THOMPSON

*In Industrial Administration*

PAUL JAMES FELKER

HAROLD JOHN RIETVELD

*In Management*

PAUL EDWARD BURKHOLDER

CHARLES ALLEN PRESCOTT

RICHARD EUGENE FEDRO

GORDON GEORGE RICHARDS

KENNETH ELMER JAMES

MARVIN MAURICE WEILER, with Honors

ROBERT WILBUR LOCKLIN, with Honors

BRADLEY WENDELL WELLINGTON

NORMAN LEON POOL

KENNETH CARL WHEELER

*In Marketing*

ROBERT CLAIRE CAMPBELL

RICHARD MELVIN KOHLHAGEN

GERALD PETER DEMPSEY

WALTER RICHARD KURTH

KEITH MERRITT HAZZARD

LYLE EURICE LIFE

ROBERT LOUIS JOHNSON

RICHARD JOHN PARKHILL

KATSUTO KAGAWA

HERBERT CURTIS WHITE

KATHLEEN PHYLISS KENNEDY

*In Secretarial Training*

HAROLD BERMAN

**SCHOOL OF JOURNALISM AND COMMUNICATIONS****Degree of Bachelor of Science***In Journalism*

MARIAN LEFTWICH DAVIS, with Honors

BETTY BURGESS SHELDON

BURFORD HAYNES HAWKINS

MARTHA JUNE NETZEL SLEEMAN

ROBERT MURRAY KANNE

EDDIE NATHAN WILLIAMS

ROBERT WILEY LAVENDER

**COLLEGE OF FINE AND APPLIED ARTS****Degree of Bachelor of Architecture**

ROGER WAYNE DUERST

JOHN BENEDICT SCHNITZIUS, with  
Highest Honors

ALBERT FRANCIC

VYTAUTAS VICTORAS LAPATINSKAS

**Degree of Bachelor of Science***In Architectural Engineering*

HOWARD WILLIAM PHILLIPS

*In Architecture*

CARL ROBERT HOGLUND

*In Music Education*

JAMES LEE CAMPBELL

MARION DAVID PAIS

JEANNE MARIE DUNDON

CHARLOTTE MILLBROOK TRAUTWEIN,  
with Honors

KARL WILLIAM FUSS, with Honors

MARTIN TRUMAN WHITED

JOHN TRAFTON HOWE

NATALIA KOCHAN MORRISON

**Degree of Bachelor of Fine Arts***In Advertising Design*

KERMIT EUGENE LINDBERG

*In Art Education*

DORIS NEVADA PEARSON

**Degree of Bachelor of Music**JACK WILLIAM ERGO, with High  
Honors

EDWARD ALEXANDER WILCOX

## SCHOOL OF PHYSICAL EDUCATION

## Degree of Bachelor of Science

*In Physical Education*

ROY MALCOLM STROM

JOHN GRIFFITH WILLIAMS

*In Recreation*

GENE ARTHUR CONNER

LOIS HAVEL UNFER

RICHARD EDWARD MILLER

## DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

## Degree of Bachelor of Science

ROLLIN BRUCE ASHTON

ALBERT BERNARD HOLLINDEN, with

JOHN PIERCE BALDWIN

HONORS

WILLIAM EDWARD BONDY

ROBERT WILFRED PROCUNIER

JACK JAY EGGSUEHLER

AUGUST JUSTIN ZOELLER

GEORGE WILLIAM GIBSON

*Degrees Conferred in Chicago*

## COLLEGE OF DENTISTRY

## Degree of Doctor of Dental Surgery

*(Conferred September 18, 1954)*

ROBERT EUGENE DUDENBOSTEL

RAYMOND JOSEPH TUPY, B.S., 1952

JOHN HENRY DUIS

## OCTOBER MEETING

By unanimous consent the next meeting of the Board of Trustees was scheduled for Friday, October 22, 1954,<sup>1</sup> to be held in Urbana-Champaign, Illinois, at an hour and place to be determined by the President and the Secretary of the Board.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA

*Secretary*

H. B. MEGHAN

*President*

<sup>1</sup> Subsequently the date of this meeting was changed to October 27, 1954, to be held in Urbana-Champaign, Illinois, by order of the President of the Board. — Secretary's note.

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**October 27, 1954**



The October meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana-Champaign, Illinois, on Wednesday, October 27, 1954, 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. Park Livingston, Mr. Herbert B. Megran, and Mrs. Frances B. Watkins. Mr. Wayne A. Johnston, Mr. Vernon L. Nickell, and Governor William G. Stratton were absent.

Also present were President Lloyd Morey, Provost Henning Larsen, and Messrs. H. O. Farber, Comptroller, and A. J. Janata, Secretary of the Board.

## EXECUTIVE SESSION

The Board convened as a Committee of the Whole for consideration of recommendations from the President of the University relating to the biennial budget and building program for 1955-57. The Board also received a report from a special committee of its members appointed to study the budget and building program in detail in consultation with the President and other University administrators. Official action was deferred until the open meeting of the Board held later in the day.

## OPEN SESSION

At 2:00 p.m., the Board convened in open session. 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. Mr. J. F. Wright, Director of Public Relations, was also present.

## SELECTION OF A PRESIDENT OF THE UNIVERSITY

President Megran reviewed briefly the work which has been done on the selection of a new President of the University, and particularly what has taken place since his report to the Board at the September meeting. He asked that no action be taken at today's meeting because (a) the Board needs to devote a great deal of time to the biennial operating budget and building program for the biennium of 1955-57, which is one of the most important budgets ever to come before the Board, and (b) he desires unanimity and full participation on the part of all members of the Board which is not feasible today since three of the Board of Trustees are not present. He stated that he would call a meeting of the Board within thirty days for this purpose.

On motion of Mrs. Holt, the Board voted to postpone consideration of this matter, and the President of the Board was authorized to call a meeting within thirty days, giving five days' notice thereof, for the specific purpose of consideration of the selection of the new President of the University.

## BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

## SALE OF UNIVERSITY HOUSES

(1) Pursuant to the plan authorized by the Board of Trustees for the sale of University-owned residence properties in Urbana-Champaign which are outside the area of future campus expansion, the Director of the Physical Plant and the Comptroller recommend the sale of the following residence properties owned by the University:

<i>Street Address</i>			
<i>All are on</i>			
<i>Hessel Boulevard,</i>			
<i>Champaign, Illinois</i>			
	<i>Purchaser</i>	<i>Sale Price</i>	<i>University Investment</i>
207	Fred and Judith Fiedler	\$ 9 195	\$10 244
202	Royall and Mary Brandis	9 445	10 235
203	Andrew and Anne Swago	9 195	10 244
311	Edward and Phyllis Mast	10 800	13 789
411	Isidore and Phyllis Hodes	11 200	13 461
403	John and Norma Jane Templin	12 000	14 843
		(\$61 835)	(\$72 816)

The first three listed are National Homes units and the last three were constructed by the Small Homes Council with some outside grants of funds as research and demonstration projects.

The sale price in each case is based upon an independent appraisal by a real estate expert. The prospective purchasers are staff members presently leasing these houses from the University.

Of the thirty-one houses which were constructed on Hessel Boulevard, eight houses have been sold to date. In these sales, the University investment in the properties exceeded the sale price by \$3,794. Including the above proposed sales, the excess of investment over selling price will be \$14,775. During the time the University has owned and rented these properties, however, a net income of \$54,000 has been realized, the major portion of which was applied to the payment of principal on the funds borrowed to finance this project.

I recommend that the Board authorize the sale of these properties and the adoption of the following resolutions:

#### *Resolution*

WHEREAS, Fred E. Fiedler and Judith M. Fiedler, his wife, of Champaign, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 207 Hessel Boulevard, Champaign, Illinois, upon the terms and conditions hereinafter set forth;

*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 Secretary of this Corporation be, and they hereby are, authorized and directed, in the name, and in behalf of, this Corporation, to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$9,195.00, with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Purchase price to be paid in full at the time of delivery of the deed and not later than six months after the date the contract is executed;
- (D) In the event said property should not qualify upon government appraisal for a Government Insured (G.I.) loan and written notice thereof is given to this Corporation by Purchasers promptly and within six (6) months from the date the contract is executed, the contract shall become ineffective, null and void;
- (E) The Title to be conveyed to be subject to special assessments, building restrictions and easements of record;
- (F) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

*Be It Further Resolved* that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name, and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:

Lot 45 in Lewis S. Colbert's Replat of lots 119, 120, 121 and part of Lots 115 and 118, in Highland Place Addition to the City of Champaign, situated in the City of Champaign, in the County of Champaign, in the State of Illinois.

#### *Resolution*

WHEREAS, Royall Brandis and Mary A. Brandis, his wife, of Champaign, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 202 Hessel Boulevard, Champaign, Illinois, upon the terms and conditions hereinafter set forth;

*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 Secretary of this Corporation be, and they hereby are, authorized and directed, in

the name, and in behalf of, this Corporation to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$9,445.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Purchase price to be paid in full at the time of delivery of the deed and not later than six months after the date the contract is executed;
- (D) In the event the Purchasers are unable to obtain a loan and written notice thereof is given to this Corporation by Purchasers within six (6) months from the date the contract is executed, the contract shall become ineffective, null and void;
- (E) The Title to be conveyed to be subject to special assessments, building restrictions and easements of record;
- (F) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

*Be It Further Resolved* that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name, and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:

Lot 23 in Lewis S. Colbert's Replat of lots 119, 120, 121 and part of Lots 115 and 118, in Highland Place Addition to the City of Champaign, situated in the City of Champaign, in the County of Champaign, in the State of Illinois.

#### *Resolution*

WHEREAS, Andrew William Swago and Anne Marie Swago, his wife, of Champaign, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 203 Hessel Boulevard, Champaign, Illinois, upon the terms and conditions hereinafter set forth;

*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 Secretary of this Corporation be, and they hereby are, authorized and directed, in the name, and in behalf of, this Corporation to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$9,195.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Purchase price to be paid in full at the time of delivery of the deed and not later than six months after the date the contract is executed;
- (D) In the event the Purchasers are unable to obtain a loan and written notice thereof is given to this Corporation by Purchasers within six (6) months from the date the contract is executed, the contract shall become ineffective, null and void;
- (E) The Title to be conveyed to be subject to special assessments, building restrictions and easements of record;
- (F) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

*Be It Further Resolved* that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name, and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:



Lot 47 in Lewis S. Colbert's Replat of lots 119, 120, 121 and part of Lots 115 and 118, in Highland Place Addition to the City of Champaign, situated in the City of Champaign, in the County of Champaign, in the State of Illinois.

*Resolution*

WHEREAS, Plessa Edward Mast and Phyllis Mast, his wife, of Champaign, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 311 Hessel Boulevard, Champaign, Illinois, upon the terms and conditions hereinafter set forth;

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 Secretary of this Corporation be, and they hereby are, authorized and directed, in the name, and in behalf of, this Corporation to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$10,800.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Purchase price to be paid in full at the time of delivery of the deed and not later than six months after the date the contract is executed;
- (D) In the event the Purchasers are unable to obtain a loan and written notice thereof is given to this Corporation by Purchasers within six (6) months from the date the contract is executed, the contract shall become ineffective, null and void;
- (E) The Title to be conveyed to be subject to special assessments, building restrictions and easements of record;
- (F) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

Be It Further Resolved that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name, and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:

Lot 35 in Lewis S. Colbert's Replat of lots 119, 120, 121 and part of Lots 115 and 118, in Highland Place Addition to the City of Champaign, situated in the City of Champaign, in the County of Champaign, in the State of Illinois.

*Resolution*

WHEREAS, Isidore Hodes and Phyllis Hodes, his wife, of Champaign, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 411 Hessel Boulevard, Champaign, Illinois, upon the terms and conditions hereinafter set forth;

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 Secretary of this Corporation be, and they hereby are, authorized and directed, in the name, and in behalf of, this Corporation to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$11,200.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Purchase price to be paid in full at the time of delivery of the deed and not later than six months after the date the contract is executed;
- (D) In the event the Purchasers are unable to obtain a loan and written notice thereof is given to this Corporation by Purchasers within six (6) months from the date the contract is executed, the contract shall become ineffective, null and void;

- (E) The Title to be conveyed to be subject to special assessments, building restrictions and easements of record;
- (F) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

*Be It Further Resolved* that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name, and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:

Lot 29 in Lewis S. Colbert's Replat of lots 119, 120, 121 and part of Lots 115 and 118, in Highland Place Addition to the City of Champaign, situated in the City of Champaign, in the County of Champaign, in the State of Illinois.

#### *Resolution*

WHEREAS, John Jerome Templin and Norma Jane Templin, his wife, of Champaign, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 403 Hessel Boulevard, Champaign, Illinois, upon the terms and conditions hereinafter set forth;

*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 Secretary of this Corporation be, and they hereby are, authorized and directed, in the name, and in behalf of, this Corporation to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$12,000.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Purchase price to be paid in full at the time of delivery of the deed and not later than six months after the date the contract is executed;
- (D) In the event the Purchasers are unable to obtain a loan and written notice thereof is given to this Corporation by Purchasers within six (6) months from the date the contract is executed, the contract shall become ineffective, null and void;
- (E) The Title to be conveyed to be subject to special assessments, building restrictions and easements of record;
- (F) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

*Be It Further Resolved* that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name, and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:

Lot 33 in Lewis S. Colbert's Replat of lots 119, 120, 121 and part of Lots 115 and 118, in Highland Place Addition to the City of Champaign, situated in the City of Champaign, in the County of Champaign, in the State of Illinois.

On motion of Mr. Bissell, the sale of these properties, for the prices recommended, was authorized, and each of the six foregoing resolutions was adopted by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Nickell, Mr. Stratton.

#### PURCHASE OF PROPERTY AT 1201 WEST NEVADA STREET, URBANA

- (2) The property at 1201 West Nevada Street, Urbana, which is within the area of the University's long-range land acquisition program, has recently become

available for purchase. It is at the southwest corner of Nevada Street and Goodwin Avenue, immediately west of the Residence Halls on Nevada Street and adjoins the site of the new Home Economics Building. The lot is 72 feet wide, 147 $\frac{3}{4}$  feet deep, and is improved with a three-story brick and stucco residence which is in a very good state of repair.

The property is offered the University at a price of \$50,000, which represents a cost of \$4.71 per square foot of land. The house has 4,538 square feet (gross) of floor area. At the selling price this would be a cost of approximately \$11.00 per square foot of floor area, which is half the cost of constructing an equivalent amount of new space. The house is needed by the Department of Home Economics for conversion into practice apartments for students and will be satisfactory for long-term use for this purpose.

The Director of the Physical Plant and the Comptroller recommend the purchase of this property at the price indicated. It will not be available to the University until next spring and, therefore, if purchased by the University the contract will include the usual provision for pro rata division between the University and the owner of payments of taxes, insurance premiums, and other costs.

I recommend the purchase of property and that an appropriation of \$50,000 be made from the General Reserve Fund. I also request that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents for the acquisition of the property.

On motion of Mr. Grange, the purchase of this property and the execution of the necessary documents were authorized, and an appropriation of \$50,000 was made from the General Reserve Fund for this purchase by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Nickell, Mr. Stratton.

#### PATENTABLE DISCOVERIES

(3) The University Patent Committee submits the following recommendations relating to potentially patentable discoveries:

1. An acoustic probe—William J. Fry, Research Associate in Electrical Engineering, and his wife, Ruth B. Fry, inventors. This invention was reported to the Board of Trustees on June 19, 1952, and was turned over to the University of Illinois Foundation for development, with the proviso that if the Foundation did not find it commercially feasible to pursue a patent application all rights would be released to the United States Air Force since the acoustic probe was developed in research under a contract with the Air Force. Foundation officials have concluded that the invention does not have commercial possibilities, and the inventors have requested that it be released to them. The Air Force has agreed to such release provided that the United States government is given full patent protection, namely, a royalty-free, nonexclusive license for the use of any patents allowed. The inventors have agreed to this condition.

The Patent Committee now recommends that the invention be released to the inventors under the condition stipulated by the Air Force.

2. Non-sticking rings for close-fitting plugs—Lawrence E. Doyle, Associate Professor of Mechanical Engineering, inventor. This invention may have widespread usage as the device will make it easier and quicker to insert a straight plug or rod into a close-fitting hole. The invention is of such a nature that it may be applied to tools constructed in various locations and usually as part of a larger machine or tool, with identification very difficult. If a patent could be secured, it would be very difficult, if not impossible, to administer and enforce and, therefore, commercial possibilities are remote. In other words, the development can be easily and widely copied and used, with little chance of enforcing any property rights that might be vested as a result of a patent issuance.

For these reasons, the inventor plans to dedicate his invention to the public by publication, and the head of the Department of Mechanical Engineering and the Patent Committee recommend that the invention be released to the inventor.

3. Patentable discoveries arising from research in the health sciences sponsored by nonprofit organizations. On June 22, 1950, the Board of Trustees authorized the waiver of the University's patent policy with respect to grants received from the American Cancer Society. Generally, nonprofit organizations

in the health sciences require as a condition to making grants for research that patentable inventions or developments be administered solely in the public interest. Some organizations require assignment of such discoveries to them; others stipulate that they be allowed to approve the disposition of the developments; and a third group merely requires that discoveries be dedicated to the public through publication. This is not entirely in accord with University policy, which provides that the University shall control these developments for the benefit of the public and the University, and considerable difficulty is experienced in negotiations for grants from such organizations in support of research.

Accordingly, the Patent Committee recommends that the waiver of University patent policy given to the American Cancer Society in 1950, whereby the patent policy of the granting organization shall apply, rather than customary University patent policy, be extended to the following organizations in those cases where such waiver is required by them and the policy of the organization requires dedication of the invention or development to the public:

- American Foundation for Tropical Medicine
- American Heart Association
- Arthritis and Rheumatism Foundation
- Asthmatic Children's Aid
- Canadian Cancer Society
- Chicago Heart Association
- Damon Runyan Cancer Fund
- Leukemia Research Association
- Life Insurance Medical Research Fund
- Muscular Dystrophy Association
- National Foundation for Infantile Paralysis
- National Foundation for Prevention of Blindness
- National Multiple Sclerosis Society
- National Tuberculosis Association
- National Vitamin Foundation
- United Cerebral Palsy Association

I concur in these recommendations.

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

#### **BIENNIAL OPERATING BUDGET 1955-57**

(4) The state law requires that the University file with the Department of Finance, on or before November 1, of each even-numbered year, a budget of requests for appropriations for the biennium beginning the following July 1.

I submit herewith the following recommendations: (1) proposed operating budget of salaries, expense, and equipment, and (2) proposed budget of capital additions.

The operating budget is the result of an intensive review by a special budget committee headed by the Provost. The capital budget is based upon the recommendations of the Building Program Committee and the Committee on Future Development of the Chicago Undergraduate Division. The budgets have also been reviewed broadly with the University Council. In each instance substantial reductions have been made in the requests from the various departments and colleges, and the resulting proposals include the sums which in the judgment of the University administration represent the amounts needed to carry on and develop the activities of the University in an adequate and comprehensive manner during the coming biennium.

By direction of the Board these budgets were submitted in advance to a special committee of the Board and were intensively reviewed by it. The recommendations of this committee are submitted with this report.

I concur in the recommendations and request that the budgets be approved as a basis for filing with the Department of Finance and further discussion with the state administration and the Budgetary Commission.

#### **Report of the Special Committee on the 1955-57 Biennial Budget**

The Committee appointed to review the biennial budget of the University for 1955-57 met in the Illini Center, Chicago, on October 18, 1954. All members of the Committee were present; the President of the University, the Provost, the Comptroller, and the Assistant to the Comptroller were also present.

The President submitted and analyzed the requests of the University. The Committee, after detailed study and questioning, agreed in principle on increases to fill the following needs:

#### *I. Operating Budget*

1. To maintain present level of operation.
2. To activate new areas.
3. To provide for salary increases for both the academic and nonacademic staff.
4. To provide for additional enrollment.
5. To meet increased costs of operations for present programs.
6. To strengthen and develop the educational program.

The Committee recognized that University officers and the Budget Committee had made a thorough study of all requests and had screened them carefully to include only significant items. After full discussion, it was agreed that the total budgetary request—\$91,730,000—could be justified for presentation to the General Assembly.

The Committee also considered an increase in student fees to offset in part the increased cost of operation. Fees now charged at the University of Illinois are below the average charged at comparable institutions. In view of the increased cost indicated by the proposed budget, the Committee recommends an increase in fees of \$15.00 a semester for all students—both resident and nonresident. Such an increase would put the University of Illinois in the upper half of Big Ten institutions but not at the top.

#### *II. Capital Budget*

The Committee reviewed the capital askings proposed by the University Building Program Committee. To these was added an item of \$6,750,000 for a permanent site for the Chicago Undergraduate Division and for making studies for its development. Total capital askings of \$37,185,000 are recommended for presentation to the Budgetary Commission.

#### *III. Summary*

Detailed statements of the proposed operating and capital budgets and comparisons with present budgets are attached.

In making recommendations, the Committee believes it is the responsibility of the Board of Trustees to submit to the General Assembly a comprehensive statement of what in its best judgment is needed to operate and maintain the University, to meet its changing requirements, and to provide for its development.

Accordingly, the Committee recommends:

1. That a proposed operating budget of \$91,730,000 (of which \$81,900,000 would be from General Revenue Funds) and a proposed capital budget of \$37,185,000 be approved for filing with the Department of Finance;
2. That the President of the Board of Trustees and the President of the University be authorized to present these needs to the state administration and the Illinois Budgetary Commission.

Special Committee on the 1955-57 Biennial Budget

WIRT HERRICK

WAYNE A. JOHNSTON

HERBERT B. MEGAN

MRS. FRANCES B. WATKINS

PARK LIVINGSTON, *Chairman*

The President of the University also read a supplementary statement concerning the budget for 1955-57. A copy of this statement and the complete text of his discussion of all proposed increases which he presented in support of his recommendations have been filed with the Secretary of the Board for record.

Following extended discussion, on motion of Mr. Livingston the following budget for operations and building program for 1955-57 was approved, and the President of the Board and the President of the University were authorized to present these estimates to the Governor, the Illinois Budgetary Commission, and other state officials as representing the needs of the University for funds for operation and for buildings and other permanent improvements for the biennium of

1955-57. The motion was adopted by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Nickell, Mr. Stratton.

THE UNIVERSITY OF ILLINOIS 1954-55 BUDGET FROM STATE APPROPRIATIONS

<i>Urbana-Champaign</i>	<i>Instruction and Research</i>	<i>Specific Research</i>	<i>Specific Extension</i>	<i>Total</i>
Liberal Arts and Sciences.....	\$ 3 940 520	.....	.....	\$ 3 940 520
Agriculture.....	959 570	\$1 809 625	\$ 791 136	3 560 331
Engineering.....	1 948 766	603 381	.....	2 552 147
Graduate.....	50 000	393 991	.....	443 991
Commerce.....	744 858	70 470	54 400	869 728
Education.....	769 023	135 590	29 150	933 763
Fine and Applied Arts.....	978 499	.....	25 530	1 004 029
Physical Education.....	397 159	.....	.....	397 159
Veterinary Medicine.....	283 416	.....	.....	283 416
Law.....	215 180	.....	.....	215 180
Library School.....	77 900	.....	.....	77 900
Journalism and Communica- tions.....	138 554	.....	220 799	359 353
Social Work.....	95 000	.....	.....	95 000
Special Services for War Veterans.....	27 700	.....	.....	27 700
University Extension.....	24 680	.....	299 330	324 010
Summer Session.....	500 575	.....	.....	500 575
Armed Forces.....	44 876	.....	.....	44 876
Aviation.....	262 250	.....	.....	262 250
Government and Public Affairs Labor and Industrial Relations	.....	45 480	.....	45 480
Small Homes Council.....	.....	173 864	.....	173 864
University Press.....	.....	49 870	.....	49 870
	.....	.....	71 675	71 675
<i>Total Urbana-Champaign</i> (11 458 526) (3 282 271) (1 492 020) (16 232 817)				
<i>Chicago Professional</i>				
Medicine.....	2 265 162	.....	.....	2 265 162
Dentistry.....	570 805	.....	.....	570 805
Pharmacy.....	266 050	.....	.....	266 050
Nursing.....	92 013	.....	.....	92 013
Graduate.....	6 040	20 000	.....	26 040
Physical Education.....	12 450	.....	.....	12 450
Research and Educational Hospitals.....	3 989 405	.....	.....	3 989 405
Aeromedical and Physical Environment Laboratory..	.....	67 232	.....	67 232
<i>Total Chicago Profes- sional</i> .....	(7 201 925)	(87 232)	.....	(7 289 157)
<i>Chicago Undergraduate</i> .....	1 461 113	.....	.....	1 461 113
	\$20 121 564	\$3 369 503	\$1 492 020	\$24 983 087
<i>All Campuses</i>				
Administration and General.....	.....	.....	2 819 633	2 819 633
Security Benefits.....	.....	.....	1 228 067	1 228 067
Libraries.....	.....	.....	1 379 303	1 379 303
Physical Plant.....	.....	.....	5 661 539	5 661 539
Student Aid.....	.....	.....	167 100	167 100
Non-cash income fund items.....	.....	.....	250 000	250 000
<i>Total 1954-55 Budget from State Appropriation Funds</i> .....				\$36 488 729
Times 2.....				× 2
<i>Biennial Total of State Appropriations</i> .....				\$72 977 458

THE UNIVERSITY OF ILLINOIS BIENNIAL BUDGET FOR OPERATIONS 1955-57  
SUMMARY OF APPROPRIATIONS REQUIRED

	<i>General Revenue (Tax) Fund</i>	<i>University Income Fund</i>	<i>Total for Biennium</i>
Appropriations for 1953-55 (excluding Services for Crippled Children, Institution for Tuberculosis Research, and \$200,000 from Agricultural Premium Fund).....	\$64 726 649	\$14 500 000	\$79 226 649
Deduct auxiliary enterprises.....	.....	-6 249 191	-6 249 191
<i>Educational and General Appropriations for 1953-55</i> .....	(64 726 649)	(8 250 809)	(72 977 458)
Increases proposed for 1955-57:			
I. Requirements to maintain present level of operations.....	I 462 750	.....	I 462 750
II. Requirements to activate new areas.....	I 188 200	.....	I 188 200
III. Salary increases.....	10 800 000	.....	10 800 000
IV. For additional enrollment.....	467 401	I 579 191	2 046 592
V. For increased costs of operations for present programs.....	255 000	.....	255 000
VI. To strengthen and develop educational program.....	3 000 000	.....	3 000 000
<i>Total Proposed Increases</i> .....	<u>17 173 351</u>	<u>1 579 191</u>	<u>18 752 542</u>
<i>Total Proposed Budget</i> .....	<u>\$81 900 000</u>	<u>\$9 830 000</u>	<u>\$91 730 000</u>

THE UNIVERSITY OF ILLINOIS BUILDING PROGRAM FOR THE BIENNIUM 1955-57

*Urbana-Champaign Campus*

<i>Project</i>	<i>Appropriation</i>
Biology Building, First Unit.....	\$ 5 585 000
Architecture Building Addition, First Stage.....	2 230 000
Women's Residence Hall.....	1 880 000
Band Building.....	870 000
Men's Residence Hall.....	1 020 000
Metallurgy Laboratory Addition.....	175 000
Altgeld Hall	
Remodeling.....	390 000
Addition.....	390 000
Total.....	(780 000)
Davenport Hall Remodeling.....	305 000
Library Addition.....	685 000
Physics Laboratory Addition, First Stage.....	500 000
Building Studies.....	125 000
Minor Agricultural Structures.....	300 000
City Improvements.....	160 000
Green Street Widening.....	105 000
Power Plant Addition for Total Program.....	1 765 000
<i>Total for Urbana-Champaign</i> .....	(16 485 000)

*Chicago Professional Campus*

Completion of East Dentistry-Medicine-Pharmacy Building	
Southeast One Story and Basement Unit.....	(1 065 000)
Stem of T Unit.....	(3 385 000)
Completion of both if constructed simultaneously.....	4 250 000
Laundry Building.....	650 000
Remodeling Old Hospital and Dentistry-Medicine-Pharmacy Building (including \$300,000 for equipment).....	3 750 000
Physical Plant Service Building.....	900 000
Library Expansion (including \$85,000 for equipment).....	1 750 000
Animal Hospital.....	1 750 000
Drug and Horticultural Experiment Station, Field Laboratory Building.....	900 000
<i>Total for Chicago Professional Campus</i> .....	(13 950 000)

*Chicago Undergraduate Division*

Acquisition of Permanent Site and Engineering Studies of Development.....	6 750 000
<i>Grand Total</i> .....	<i>\$37 185 000</i>

**TUITION FEES**

Mr. Livingston, referring to one of the recommendations in the report of the special Board committee on the 1955-57 biennial budget, moved that student tuition fees be increased \$15.00 per semester in all departments of the University effective September 1, 1955.

This motion was adopted by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Nickell, Mr. Stratton.

**DIVISION OF SERVICES FOR CRIPPLED CHILDREN  
BIENNIAL OPERATING BUDGET FOR 1955-57**

(5) The Director of the Division of Services for Crippled Children recommends a budget for the biennium 1955-57 which is \$103,200 more than the appropriations received for the biennium 1953-55.

In summary, a comparison of the proposed budget with the appropriations for 1953-55 is as follows:

	<i>Appropriations 1953-55</i>	<i>Proposed 1955-57</i>	<i>Proposed Increase</i>
From Tax Funds.....	\$3 000 000	\$3 000 000	.....
From Income of Division.....	.....	125 000	\$125 000
<i>Subtotal</i> .....	<i>(\$3 000 000)</i>	<i>(\$3 125 000)</i>	<i>(\$125 000)</i>
From Federal Funds.....	780 200	758 400	-21 800
<i>Total</i> .....	<i>\$3 780 200</i>	<i>\$3 883 400</i>	<i>\$103 200</i>

The funds available for appropriation from the income of the Division are receipts of the Division for the period prior to July 1, 1953, received mainly from local organizations as reimbursement for expenditures made by the Division. The Sixty-eighth General Assembly enacted legislation which enables the University to hold in its treasury such receipts, but receipts prior to July 1, 1953, were deposited in the University Income Fund and are held subject to appropriation to the Division by the Sixty-ninth General Assembly.

No increase is requested in appropriations from tax funds, but the additional funds described above will enable the Division to follow the same salary increase policy as that recommended for the University.

I recommend that the proposal be approved for filing with the Department of Finance and that the Director of the Division be authorized to present this request to the Budgetary Commission.

On motion of Mr. Grange, this budget was adopted and authority was given as requested by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Nickell, Mr. Stratton.

**INSTITUTION FOR TUBERCULOSIS RESEARCH  
BIENNIAL OPERATING BUDGET FOR 1955-57**

(6) The Institution for Tuberculosis Research was created by the General Assembly for the "production, distribution and application of the bacillus Calmett-Guerin (BCG) and other methods and materials for the prevention of tuberculosis and for conducting research in tuberculosis." The responsibility for the professional operation and all other management and control of the Institution is vested in the University.

The Director of the Institution and the Administrative Committee for the Chicago Professional Colleges recommend a budget for 1955-57 amounting to \$56,126 for each year, or \$112,252 for the biennium. This represents an increase of \$22,342 for the biennium over the present appropriation.



The increase is requested for the following purposes:

Salary increases in accordance with the policy adopted by the University...	\$15 542
Employer contributions to the Retirement System.....	1 800
To reimburse the University for costs incurred on behalf of the Institution	5 000
Biennial Increase Proposed.....	\$22 342

I recommend that this budget be approved for filing with the Department of Finance and presentation to the Illinois Budgetary Commission.

On motion of Mr. Herrick, this budget was approved by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. Megrn, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Nickell, Mr. Stratton.

#### 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. RICHARD EDWARD BROWN, Assistant Professor of Dairy Production, in the Department of Dairy Science (C and S), beginning September 15, 1954, at an annual salary of \$6,000 (GY, 10 months).
2. PAUL M. DAUTEN, JR., Professor of Management, beginning September 1, 1954, at an annual salary of \$8,000 (D).
3. EDMUND W. J. DE MAAR, Lecturer with rank of Assistant Professor, in the Department of Pharmacology, in the College of Medicine, beginning September 1, 1954, without salary (DY).
4. ALFRED FLARSHEIM, Clinical Assistant Professor of Psychiatry, beginning September 1, 1954, without salary (DY).
5. DAVID A. HAMBURG, Clinical Assistant Professor of Psychiatry, beginning October 1, 1954, without salary (DY).
6. WILLIAM H. MURRAY, Clinical Assistant Professor of Psychiatry, beginning October 1, 1954, without salary (DY).
7. FRANK E. TROBAUGH, Assistant Professor of Medicine (Rush), beginning October 1, 1954, without salary (DY).
8. FREDERICK D. WRIGHT, Associate Professor of Mining Engineering, in the Department of Mining and Metallurgical Engineering, beginning October 1, 1954, at an annual salary of \$7,000 (A).

On motion of Mrs. Holt, these appointments were confirmed.

#### INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS ADVISORY COMMITTEE

(8) 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 beginning as of September 1, 1954:

CLYDE THOMPSON, State Legislative Representative of the Brotherhood of Railroad Trainmen, 176 West Adams Street, Chicago 3, Illinois.

Mr. Thompson's appointment is recommended as replacement for Mr. Clinton Bush, State Legislative Chairman, Brotherhood of Locomotive Firemen and Enginemen, Chicago, as one of the representatives of labor.

L. J. SCHMIDT, Director of Industrial Relations, Greenlee Bros. and Company, Rockford, Illinois.

Mr. Schmidt's appointment is recommended as replacement for Mr. G. W. Hoelscher, General Manager, East Side Manufacturers Association, Granite City, Illinois, as a representative of management.

JOHN DAY LARKIN, Dean, Liberal Arts School, Illinois Institute of Technology, Chicago, Illinois.

Dean Larkin's appointment is recommended as replacement for John E. Cassidy, Attorney, Peoria, Illinois, as one of the representatives of the public. Dean Larkin has had extensive experience in labor relations and is a well-known arbitrator, recognized by both labor and management as an expert student and nonpartisan practitioner in labor relations.

The organization of the Institute as approved by the Board of Trustees

when it was established in 1946 includes within its administrative framework a Faculty Council drawn from the University faculty at large but outside of the Institute's staff. The purpose of the Council was to give the newly established Institute the benefit of the advice and guidance of experienced members of the faculty, and the Council has been very useful in this respect. The Institute is now an established division. Its on-campus program operates within the framework of the Graduate College and since most members of the Institute's academic staff are also members of other teaching departments, there is a continuing liaison with related University areas of instruction and research and also with the Division of University Extension. There is now little or nothing for the Faculty Council to do and its members join with the Director of the Institute in recommending the Council be discontinued.

I concur in these recommendations.

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

#### **SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(9) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

##### *Urbana-Champaign*

1. Department of Botany, purchase of equipment.....	\$ 7 600
2. Department of Civil Engineering, installation of women's rest room on the first floor of Civil Engineering Hall.....	3 700
3. University of Illinois Alumni Association, to provide for increased circulation of <i>Illinois Alumni News</i> .....	1 500
4. Department of Electrical Engineering, purchase of equipment for electronics, communication and radio laboratories.....	20 650
5. College of Fine and Applied Arts, purchase of paintings for the University's permanent collection in connection with the 1955 Festival of Contemporary Arts.....	7 500
6. College of Veterinary Medicine, purchase of forty-eight monocular compound microscopes .....	15 077
7. Office of Public Relations, production of a color sound film of the University of Illinois campus and other University activities.....	5 000

##### *Chicago Professional Colleges*

8. Department of Radiology, College of Medicine, replacement of X-ray tube for betatron.....	3 000
9. Microscope rental pool, purchase of fifty microscopes.....	16 500
10. Research and Educational Hospitals, microfilming of medical records .....	27 000
11. College of Pharmacy, purchase of equipment for new laboratories in East Dentistry-Medicine-Pharmacy Building.....	24 650
12. Departments of Physiology and Pharmacology, purchase of laboratory equipment .....	27 800
<b>Total.....</b>	<b>\$159 977</b>

I concur.

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

#### **PROFESSIONAL SERVICES ON SELECTION OF SITE FOR CHICAGO UNDERGRADUATE DIVISION**

(10) At its meeting on July 26, 1954, the Board of Trustees accepted the report and conclusions of the Committee on Future Development of the Chicago Undergraduate Division as representing the official policy of the University of Illinois with respect to a four-year program for this division of the University in Chicago and appropriated \$25,000 for future studies. A special committee has continued studies of this development with these objectives: (1) to submit recommendations on the selection of a specific site, and (2) to submit estimates of the funds required during the biennium of 1955-57.

Preliminary studies of site selection were made by the Real Estate Research Corporation pursuant to authorization by the Board at its meeting on March 20, 1954. The services of this corporation have been very satisfactory, and it is proposed that its services be continued to include:

1. Cataloging of all sites that may reasonably be considered as logical examples of low and medium building density sites, and the application to these sites of the criteria developed in the previous study.
2. Obtaining factual information from local government units as to future development programs to the extent that such programs may affect site selection.
3. Recommending the desirable site.
4. Engaging, orientating, and supervising such other professional services as may be necessary to complete the study.
5. Engaging, orientating, and supervising architectural and engineering services for preparation of a preliminary campus plan.

It is proposed that the University be billed monthly by the Real Estate Research Corporation on a time and expense basis at its regular hourly charges with the guarantee that such charges will not exceed \$20,000, excluding (5) above. This item is being excluded at this time because it has been impossible to anticipate the extent of the architectural and engineering investigations until the studies of the Real Estate Research Corporation have been well advanced. A separate recommendation will be submitted to the Board regarding the architectural and engineering services to be required.

I recommend that the Board authorize the execution of a contract with the Real Estate Research Corporation for the services and under the terms outlined above.

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

#### CONTRACTS FOR CONSTRUCTION OF VETERINARY CLINIC BUILDING

(11) The Director of the Physical Plant and the Comptroller recommend award of contracts as follows for the construction of the Veterinary Clinic Building:

General—Kuhne-Simmons Co., Inc., Champaign.....	\$292 090
The base bid is \$299,890 and provides for a credit of \$7,800 for changing the construction of stall partitions from reinforced masonry with metal lath and cement plaster to reinforced concrete. The University is taking this alternate.	
Electric—Leverenz Electric Co., Danville.....	49 409
Plumbing—Reliable Plumbing and Heating Co., Champaign.....	43 975
Heating—Hosler and Pearson, Inc., Fort Wayne, Indiana.....	25 636
Ventilating—Robt. H. Bishop, Champaign.....	15 485
Laboratory Equipment—Robert M. Green and Sons, Inc., Nesquehoning, Pennsylvania .....	5 821
	<u>\$432 416</u>

In each case the recommendation is for the award to the lowest bidder.

The construction budget based on the first bids received and opened on August 20, 1954, totalled \$712,248, whereas the state appropriation for this building is \$586,000. On September 29, the Board authorized the rejection of all bids, except those for laboratory equipment, and the call for new bids based on revised plans. The new bids were opened on October 12, 1954. In this second bidding only one bid was received on the general work. Three other contractors who bid originally were requested to submit new bids but did not do so. The Physical Plant Department advises that on the basis of the four previous bids, the new bid on the general work in the rebidding is sound and acceptable and that the University could not expect to obtain a lower bid if a third bidding were taken. Another consideration is that construction of this project would be delayed at least one month, and perhaps longer, if a third set of bids were taken on the general work. Kuhne-Simmons Co., Inc., indicated in their bid that they can substantially complete their contract within 300 days after receipt of notice of award, or prior to September 1, 1955.

A budget based on the lowest bids received indicates that the building can be constructed within the state appropriation of \$586,000.

I concur in the recommendations for the awards of these contracts and re-

quest that the Comptroller and the Secretary of the Board be authorized to execute them.

On motion of Mr. Herrick, these contracts were 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. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Nickell, Mr. Stratton.

#### **CONTRACT FOR REFRIGERATION INSTALLATION IN THE CONSTRUCTION OF THE LAW BUILDING**

(12) Contracts previously awarded by the Board of Trustees for the construction of the Law Building do not include refrigeration installation planned in the original design to provide for summer cooling throughout the building. A decision on this phase of the work was deferred until it could be certain that sufficient funds would be available. It is now clear that this can be included.

The Director of the Physical Plant and the Comptroller recommend award of a contract for \$67,767 to F. R. Inskip and Company, Champaign, the lowest bidder, for the refrigeration work. This installation will involve additional work by other contractors, and the Physical Plant Department has obtained the following estimates of the added costs for their particular phases of the construction program:

Electric — Square Deal Electrical Contracting, Inc., Urbana.....	\$15 377 00
Heating — Gallaher and Speck, Chicago.....	9 140 00
Ventilating — Robt. H. Bishop, Champaign.....	1 927 33

Since these contractors are already on the job, it is not feasible to take competitive bids, and it is unlikely that other contractors coming into the construction program could do the work for less.

Funds are available in the state appropriation for the construction of the Law Building, subject to release by the Governor.

I concur in the recommendation for the award of this contract, subject to release of funds by the Governor, and request that the Comptroller and the Secretary of the Board be authorized to execute it. I also request that the Board authorize changes in the electric, heating, and ventilating contracts in the amounts indicated above to cover the additional work required in connection with the refrigeration installation. This phase of the work will be integrated with the work of other contractors and will not affect the completion date of the building.

On motion of Mr. Herrick, the recommended contract was awarded to F. R. Inskip and Company, and the Comptroller and Secretary of the Board were authorized to execute the same; and the recommended changes in the other contracts were authorized — all subject to the release of funds by the Governor. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Johnston, Mr. Nickell, Mr. Stratton.

#### **CONTRACT FOR REMODELING IN DENTISTRY-MEDICINE- PHARMACY BUILDING**

(13) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$44,082 to the Simpson Construction Company, Chicago, the lowest bidder, for remodeling in the Dentistry-Medicine-Pharmacy Building to provide more adequate quarters for the School of Nursing and the Department of Physiology.

Funds are available in a special appropriation made by the Board of Trustees on May 15, 1954, for remodeling.

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.

**ADDITION TO CONTRACT FOR UTILITIES EXTENSION INSTALLATION**

(14) The Director of the Physical Plant and the Comptroller recommend that the contract with the George S. Walker Plumbing and Heating Company, Decatur, for installation of utility extensions to service the Home Economics, Veterinary Clinic, and Law Buildings be increased by \$3,419. At the time this contract was executed plans for the Veterinary Clinic Building, particularly with respect to the location of the mechanical equipment room, were not complete, and a tentative location was specified. As plans for the building were developed the best location of the room was found to be fifty feet south of the tentative location specified, which will require additional work by the contractor.

I concur and request 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****Purchases Recommended**

(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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One Tektronix type 517 oscilloscope with metalized type 5 x P11 tube, with accessories	Physics	Tektronix, Inc., Chicago	\$3 500 00 f.o.b. Portland, Ore.
One Tektronix No. 535 oscilloscope with preamplifiers	Electrical Engineering	Tektronix, Inc., c/o Everett Associates, Chicago	2 795 00 f.o.b. Portland, Ore.
One Tektronix No. 514 AD oscilloscope			
One motor generator set	Engineering Research	Bogue Electric Manufac- turing Co., Patterson, N.J.	7 465 00 f.o.b. Patterson, N.J.
1000 No. 5687 tubes	Digital Computer Laboratory	General Electric Co., Chicago	2 930 00 f.o.b. delivered
200 (approximately) topcoats for advanced students in Army R.O.T.C.	Military	Sholem's, Champaign	11 530 00
100 (approximately) topcoats for advanced students in Air Force R.O.T.C.			
88 dozen bronze globe and gate valves in sizes from 3/4" to 2"	Physical Plant	Field & Shorb Co., Decatur	4 580 87 f.o.b. delivered
250 cases toilet tissue	Physical Plant	Decatur Paper House, Decatur	4 319 40 f.o.b. delivered
400 cases paper hand towels	Storeroom		
30 towel cabinets			
One lot laboratory equipment and apparatus (a complete list, with descriptions, of the items included in this order was available at the Board meeting)	General Chemical Stores	A. S. LaPine & Co., Chicago	5 033 59 f.o.b. Urbana
40,000 lbs. 25 x 38 70 lb. white, No. 2 folding enamel, long grain paper	Office Supply Storeroom	J. W. Butler Paper Co., Chicago	6 400 00 f.o.b. delivered

On motion of Mr. Bissell, these purchases were authorized.

**Purchases Authorized**

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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
60,000 (approximately) prints on glossy paper from 35 millimeter negatives of student identification cards	Office of Security	Techniprint Film Laboratory, Champaign	\$2 700 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Equipment for government research (restricted)	Engineering Research	Everett Associates, Chicago	\$ 6 602 50 f.o.b. factory
A study for government research program (restricted)	Engineering Research	The Ramo-Wooldridge Corp., Los Angeles, Calif.	68 915 00

The following purchases were authorized by the President on the recommendation of the Director of Purchases and the Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
A study for government research program (restricted)	Engineering Research	Chromatic Television, Inc., Oakland, Calif.	\$10 000 00
One 10-channel timer, without relay circuits, 10-second in 0.001 seconds intervals (1 millisecond accuracy), 5 ampere contacts	Civil Engineering	Electro-Pulse, Inc., Culver City, Calif.	4 500 00 f.o.b. Culver City

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

#### COMPTROLLER'S REPORT OF CONTRACTS

(16) The Comptroller's report of contracts executed during the period September 1 to September 30, 1954.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Illinois Dairy Products Association	Cream quality improvement	\$24 000 00 for two-year period	July 1, 1954
Refrigeration Research Foundation, Inc.	Refrigerated warehousing of foods	1 000 00	September 1, 1954
Trojan Powder Company	Silage preservation program	1 500 00	September 9, 1954

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
State's Attorney of DeKalb County	Services rendered (in lieu of taxes)	\$3 824 20	July 26, 1954

#### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
J. I. Case Company	Farm equipment for use by department of agriculture	\$ 120 83	June 10, 1954
Chicago Medinah Temple	Rental of main auditorium for commencement exercises, June 17, 1955	640 00	September 8, 1954
John Deere Plow Company	Farm equipment for use by department of agriculture	55 00	August 31, 1954
Harry Ferguson Company	Farm equipment for use by department of agriculture	317 03	July 19, 1954
Fox River Tractor Company	Farm equipment for use by department of agriculture	433 33	July 1, 1954
International Harvester Company (four agreements)	Farm equipment for use by department of agriculture	958 85	August, 1954

#### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Commonwealth Edison Company	Covering for underground cables	\$1 800 00	July 20, 1954
Commonwealth Edison Company	Heating in reinforced steel by electrical fields	1 800 00	July 20, 1954
Illinois Farm Supply Company	Trace elements in soils and crops	2 000 00	September 24, 1954
Lederle Laboratories Division, American Cyanamid Company	Aureomycin nutrition of swine	1 500 00	August 1, 1954
Sanitary District of Chicago	Nutritive value of dried activated sewage sludge for animal feeding	4 680 00	May 10, 1954
Swift and Company	Antibiotics and fat-soluble vitamins	2 775 00	September 24, 1954
Transparent Package Company	Deterioration of meat	3 000 00	September 1, 1954

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF 18(600)-392	Internal transonic and supersonic fluid flow	\$23 866 00	August 1, 1954
United States Army DA-11-022-ORD-828	Synthesis of hydrazine	15 898 50	July 1, 1954
United States Army DA-11-022-ORD-874	Nucleophilic attack of aromatic rings by organometallic compounds	5 725 80	June 15, 1954
United States Army DA-11-022-ORD-939	Kinetics of anode films	7 942 00	September 1, 1954
United States Army DA-11-022-ORD-992	Phenomenon of superconductivity	22 747 30	September 1, 1954
United States Army DA-11-022-ORD-1001	Conduction of electricity in solids	18 134 35	September 1, 1954
United States Army DA-11-022-ORD-1175	Alloys of the transition elements	15 983 00	March 4, 1954
United States Army DA-49-007-MD-216	Survival of salmonella and shigella species exposed to low temperatures	8 451 00	July 1, 1954
United States Atomic Energy Commission AT(11-1)-182	Radiation damage	95 284 00	June 1, 1954
United States Navy N6ori-71, Task 49	Torsional properties of metal at high rates of strain	12 000 00	May 1, 1954
Hiram Walker and Sons, Inc.	Distillers' dried solubles in swine nutrition	720 00	September 1, 1954

#### Adjustments Made in 1952-53 Cost-Plus Contracts

(Adjustments in projects authorized prior to July 1, 1954)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Schroeder's Ventilating	Two items: \$800.00 deduct to \$64.75	\$ 735 25 <sup>1</sup>	September, 1954

#### Adjustments Made in 1953-54 Cost-Plus Contracts

(Adjustments in projects authorized prior to July 1, 1954)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. C. Manthei (Consulting engineering service)	Veterinary Clinic Building specifications covering electrical work	\$1 000 00	September 1, 1954

#### Adjustments Made in 1954-55 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Forty-five items: \$613.54 deduct to \$897.00	\$2 268 83	September, 1954

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.)

ALBERT, WACO W., Instructor in Animal Science (C and S), eleven months beginning October 1, 1954, \$5333 a year, supersedes (10-13-54).

ANDERSON, ARTHUR G., Professor of Management, ten months beginning September 1, 1954, \$8100 (9-8-54).

ANDREWS, CHARLES B., Assistant in Orthopaedic Surgery, in the College of Medicine, ten months beginning September 1, 1954, without salary (10-6-54).

AXEL, MRS. SHIRLEY H., Assistant in English, September 16, 1954-January 31, 1955, \$300 a month (10-13-54).

BAILAR, MRS. FLORENCE L., Instructor in Mathematics, five months beginning September 1, 1954, \$360 a month (10-6-54).

<sup>1</sup> Deduct.

- BARRON, SAMUEL H., Assistant Professor of Pediatrics, in the College of Medicine, on three-fourths time, one year beginning September 1, 1954, \$6000, supersedes (10-13-54).
- BARTHEL, HAROLD O., Research Associate in Aeronautical Engineering (C), for the academic year beginning September 1, 1954, \$4400 (10-5-54).
- BELLO-VALDERRAMA, RAQUEL, Assistant in Spanish, nine months beginning September 16, 1954, \$2750, supersedes (9-30-54).
- BENOIT, PAUL, Research Associate in the Institute for Research on Exceptional Children, eleven months beginning October 1, 1954, without salary (10-6-54).
- BERGMAN, MARILYN, Assistant in English, nine months beginning September 16, 1954, \$2700 (9-15-54).
- BERMAN, DAVID, Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on 30/100 time, for one year beginning September 1, 1954, without salary (9-21-54).
- BERRYMAN, ROBERT G., Instructor in Accountancy, for the academic year beginning September 1, 1954, \$4000 (9-30-54).
- BLATNIK, WILLIAM H., Instructor in Education, for the academic year beginning September 1, 1954, \$3500 (10-6-54).
- BLOCK, BERNARD, Clinical Instructor in Psychiatry, in the College of Medicine, eleven months beginning October 1, 1954, without salary (10-13-54).
- BOAND, ARTHUR V., JR., Research Associate in Medicine, in the College of Medicine, one year beginning September 1, 1954, \$6000, supersedes (9-10-54).
- BOGARDUS, RALPH W., Lecturer in Jurisprudence, in the College of Dentistry, beginning September 28, 1954, and continuing through October 31, 1954, without salary (9-30-54).
- BONE, ROBERT G., Professor of History, on indefinite tenure, on two-fifths time, to render service during each academic year, and Assistant Provost, on three-fifths time, one year (on "Y" basis), beginning September 1, 1954, \$10,500 a year, supersedes (9-20-54).
- BROWER, KAY R., Research Associate in Chemistry, one year beginning September 1, 1954, \$4500 (9-13-54).
- BRUNN, KENNETH R., Research Associate in Electrical Engineering (S), one year beginning September 1, 1954, \$4800 (9-27-54).
- BUDDEMEIER, WILBUR D., Associate Professor of Agricultural Economics and of Vocational Agriculture (C), on indefinite tenure beginning September 1, 1954, \$7000 a year, supersedes (9-30-54).
- BURR, MARY JO, Research Assistant in Biological Chemistry, in the College of Medicine, nine months beginning September 1, 1954, \$3900 (9-21-54).
- BUSWELL, ARTHUR M., Research Professor of Chemistry, on two-fifths time, on indefinite tenure beginning September 1, 1954, \$5232 a year; in addition to \$7848 a year paid by the State Water Survey for which the University assumes no responsibility, supersedes (10-13-54).
- CALLOWAY, NATHANIEL O., Clinical Assistant Professor of Medicine, in the College of Medicine, one year beginning September 1, 1954, without salary (9-1-54).
- CHANG, SHEN CHIN, Research Assistant in Entomology, in the Graduate College, five months beginning September 16, 1954, \$300 a month (9-15-54).
- CHANG, TIEN-SUN, Research Assistant in Theoretical and Applied Mechanics (S), nine months beginning September 16, 1954, \$2850, supersedes (9-13-54).
- CIPOLLA, ARTHUR F., Assistant Professor of Anatomy, in the College of Medicine, on 18/100 time, nine months beginning October 1, 1954, \$90 a month, supersedes (9-21-54).
- CLAAR, JOHN B., First Assistant in Agricultural Economics (E), eleven months beginning October 1, 1954, \$6600 a year, supersedes (9-17-54).
- CLARK, JAMES G., Professor of Civil Engineering (C), on indefinite tenure beginning September 1, 1954, to render service during each academic year, on three-fourths time, September 1, 1954, through February 28, 1955, and on full time effective March 1, 1955, full time rate of \$9000 a year, supersedes (9-13-54).
- CLIMER, ROBERT, Assistant in English, nine months beginning September 16, 1954, \$2700, supersedes (10-13-54).
- COHEN, SUZANN M., Research Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1954, \$3750 (9-21-54).



- COOPERMAN, NORMAN R., Clinical Instructor in Obstetrics and Gynecology, in the College of Medicine, eleven months beginning October 1, 1954, without salary (10-13-54).
- COPPERSMITH, ROBERT L., Assistant Professor of Agricultural Economics and of Animal Science (E), one year beginning September 1, 1954, \$6500, supersedes (9-17-54).
- CORE, ALFRED C., Assistant in Chemistry, in the College of Pharmacy, ten months beginning September 1, 1954, \$3000 (10-13-54).
- DALLENBACH, FREDERICK D., Instructor in Pathology, in the College of Medicine, eight months beginning January 1, 1955, \$6000 a year, supersedes (9-29-54).
- DAVIS, DONALD A., Assistant in Physical Education for Men, nine months beginning September 16, 1954, \$3800 (9-28-54).
- DAVIS, STEPHEN R., Lecturer in Mechanical Engineering (C), for the academic year beginning September 1, 1954, \$4500, supersedes (10-6-54).
- DAY, MRS. FRANCES M., Instructor in Mathematics, on one-half time, five months beginning September 1, 1954, \$180 a month (10-6-54).
- DEMPSEY, ELLEN, Research Assistant in Botany, on one-half time from September 1, 1954, through January 31, 1955, full time from February 1, 1955, through August 31, 1955, and Teaching Assistant on one-half time, from September 1, 1954, through January 31, 1955, \$4450, supersedes (9-21-54).
- DENISTON, ROBERT F., Instructor in Mathematics, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$4400 (9-28-54).
- DETABEL, MARVIN, Research Associate in Psychology, in the Graduate College, eleven months beginning October 1, 1954, \$6700 a year (9-18-54).
- DIGGS, BERNARD J., Associate Professor of Philosophy, on indefinite tenure beginning September 1, 1954, to render service during each academic year, \$5650 a year, supersedes (9-23-54).
- DOUGLASS, KATHRYN F., Assistant in English, nine months beginning September 16, 1954, \$2700 (10-6-54).
- DOW, EDDY W., Assistant in English, nine months beginning September 16, 1954, \$2700 (10-6-54).
- DURR, WILLIAM K., Instructor in Education, for the academic year beginning September 1, 1954, \$4000, supersedes (10-6-54).
- EATON, RICHARD C., Instructor in Animal Science (C and S), eleven months beginning October 1, 1954, \$5333 a year, supersedes (10-13-54).
- EICHBERGER, LEROY C., Research Assistant in Theoretical and Applied Mechanics (S), nine months beginning September 16, 1954, \$2850 (9-28-54).
- FELTON, GORDON H., Instructor in Business English, for the academic year beginning September 1, 1954, \$3800 (9-15-54).
- FERA, PAUL P., Instructor in Labor and Industrial Relations and Program Coordinator of Japanese Student Program, on three-fourths time, and Assistant to the Dean of Foreign Students, on one-fourth time, one year beginning August 1, 1954, \$4200, supersedes (9-30-54).
- FESS, PHILIP E., Assistant in Accountancy, nine months beginning September 16, 1954, \$3200, supersedes (10-13-54).
- FIELDS, ARMOND, Research Assistant in Sociology, in the Graduate College, October 16, 1954-September 15, 1955, \$3600 a year (10-13-54).
- FINAMORE, FRANK J., Research Associate in the Institution for Tuberculosis Research, one year beginning October 1, 1954, \$7000 (10-13-54).
- FLEMINGS, ARTHUR W., Instructor in Verbal Communication in the Division of General Studies, for the academic year beginning September 1, 1954, \$4000 (9-30-54).
- FRASER, CONSTANCE, Instructor and Medical Social Worker to the Cleft Palate Training Program, in the College of Medicine, September 20, 1954-August 31, 1955, \$4345 a year; for her convenience she will also be furnished one meal a day while on duty valued at \$120 a year (10-6-54).
- FULLER, JAMES R., Research Assistant in Civil Engineering (S), September 16, 1954-August 31, 1955, \$4200 a year, supersedes (9-21-54).
- GARNER, ANN, Professor of Psychology, in the College of Medicine, on 55/100 time, on indefinite tenure beginning October 1, 1954, \$4500 a year, supersedes (10-13-54).
- GORMAN, ANNA M., Instructor in Home Economics Education, on one-half time, for the academic year beginning September 1, 1954, \$2000 (9-10-54).

- GOSS, MARY E., Instructor in Medical Social Work, in the College of Medicine, September 13, 1954-August 31, 1955, \$4500 a year (9-30-54).
- GRAAMANS, CHRISTIAAN A. R., Instructor in Physical Education for Men, on one-half time, for the academic year beginning September 1, 1954, \$1600 (9-28-54).
- GRATZINGER, MAX, Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on 30/100 time, for one year beginning September 1, 1954, without salary (9-21-54).
- GROSS, SEYMOUR L., Instructor in English, for the academic year beginning September 1, 1954, \$4000 (9-15-54).
- GRUBER, WILHELM F., Research Associate in Bacteriology, in the Graduate College, one year beginning September 1, 1954, \$5000 (9-13-54).
- GUTTMAN, NEWMAN, Research Associate in Speech, in the Graduate College, one year beginning September 1, 1954, \$5700, supersedes (10-13-54).
- HALE, PAUL B., Research Associate in Education, for the academic year beginning September 1, 1954, without salary (9-30-54).
- HANSEN, ELLEN P., Instructor in Home Economics (C), for the academic year beginning September 1, 1954, \$4000 (9-20-54).
- HANSON, ROBERT J., Instructor in Bacteriology, in the College of Medicine, for the academic year beginning September 1, 1954, \$5040, supersedes (9-23-54).
- HARROWES, WILLIAM M., Research Associate in Psychiatry, in the College of Medicine, one year beginning September 1, 1954, without salary (10-6-54).
- HATFIELD, EFTON E., Instructor in Animal Science (C and S), eleven months beginning October 1, 1954, \$5333 a year, supersedes (10-13-54).
- HAVENS, PHYLLIS A., Research Assistant in Public Health, in the College of Medicine, nine months beginning October 1, 1954, \$3960 a year (10-13-54).
- HAWES, DAVID S., Instructor in Speech, for the academic year beginning September 1, 1954, \$4200 (9-21-54).
- HEATHMAN, JESSIE E., Assistant Professor of Home Economics Extension and Assistant Extension Editor (E), one year beginning September 1, 1954, \$6800, on leave of absence with pay for the second semester of 1954-55, supersedes (9-18-54).
- HEISERMAN, ARTHUR R., Instructor in Humanities, in the Chicago Undergraduate Division, five months beginning September 1, 1954, \$1000 (9-30-54).
- HIERONYMUS, THOMAS A., Associate Professor of Agricultural Economics (C and S), on indefinite tenure beginning September 1, 1954, \$7200 a year, supersedes (9-22-54).
- HUNTER, FRANCIS R., Research Associate in the Institution for Tuberculosis Research, one year beginning October 1, 1954, \$7000 (10-8-54).
- JONES, ROBERT E., Instructor in Psychology, in the Graduate College and in the College of Liberal Arts and Sciences, one year beginning September 1, 1954, \$5800, supersedes (10-13-54).
- JOSSelyn, IRENE, Research Associate in Psychiatry, in the College of Medicine, on one-fourth time, one year beginning September 1, 1954, \$3000 (10-6-54).
- KAMINETZKY, HAROLD A., Instructor in Obstetrics and Gynecology, in the College of Medicine, on one-half time, one year beginning September 1, 1954, \$2500, supersedes (10-13-54).
- KARENbroCK, RODGER E., Assistant in Accountancy, nine months beginning September 16, 1954, \$3333, supersedes (10-13-54).
- KENT, LOIS S., Instructor in Geology, on three-fifths time, ten months beginning September 1, 1954, \$240 a month (9-21-54).
- KETCHUM, JERALD, Assistant in English, nine months beginning September 16, 1954, \$2700, supersedes (10-13-54).
- KHEDROO, LAWRENCE G., Assistant Professor of Anatomy, in the College of Medicine, on 18/100 time, nine months beginning October 1, 1954, \$85 a month, supersedes (9-22-54).
- KIRKPATRICK, BURDETTE F., Assistant Professor of Business Law, for the academic year beginning September 1, 1954, \$5000 (9-28-54).
- KRAUZ, CHARLES, Assistant in English, nine months beginning September 16, 1954, \$2700, supersedes (10-13-54).
- LANDMAN, HARRIET, Assistant in Occupational Therapy, in the College of Medicine, one year beginning September 1, 1954, \$3600 (9-28-54).
- LARKIN, ROBERT L., Instructor in Business English, for the academic year beginning September 1, 1954, \$4000 (9-15-54).

- LARSON, ELEANORE E., Instructor in Education, for the academic year beginning September 1, 1954, on three-fourths time, September 1, 1954-February 28, 1955, \$250 a month, and on one-half time March 1, 1955-August 31, 1955, \$166.66 a month, supersedes (10-6-54).
- LAVATELLI, LEO S., Research Assistant Professor of Physics (C), on one-half time, September 16, 1954-August 31, 1955, \$3617, and in the Control Systems Laboratory (S), on full time September 1-September 15, 1954, and on one-half time September 16, 1954-August 31, 1955, \$5243, total salary of \$8860, supersedes (10-6-54).
- LAZARUS, DAVID, Research Assistant Professor of Physics (C), on one-half time, September 16, 1954-August 31, 1955, \$3442, and in the Control Systems Laboratory, on full time September 1-September 15, 1954, and on one-half time, September 16, 1954-August 31, 1955, \$5035, total salary \$8477, supersedes (10-6-54).
- LEVINE, RAPHAEL B., Research Associate in Psychiatry, in the College of Medicine, one year beginning September 1, 1954, \$6000 (9-21-54).
- LEVY, MRS. LUCRETIA, Instructor in Mathematics, five months beginning September 1, 1954, \$360 a month (10-6-54).
- LIBA, RICHARD, Assistant in English, nine months beginning September 16, 1954, \$2700 (10-6-54).
- LIPKE, HERBERT, Research Associate in Entomology, in the Graduate College, on one-half time, two months beginning July 1, 1954, \$187.50 a month, supersedes (9-30-54).
- LONG, MRS. LENA L., House Director in "T" Building, ten months beginning September 1, 1954, \$1850; for the convenience of the University she will also be furnished perquisites valued at \$120 (9-17-54).
- LUMINET, DANIEL, Clinical Assistant in Psychiatry, in the College of Medicine, ten months beginning September 1, 1954, without salary (10-6-54).
- MACINTYRE, JAMES M., Assistant in English, nine months beginning September 16, 1954, \$2700 (10-6-54).
- MARDFIN, MRS. DOROTHY F., Research Assistant in Histology, in the College of Dentistry, six months beginning October 1, 1954, \$4000 a year, supersedes (9-20-54).
- MARTIN, DAVID E., Instructor in Theoretical and Applied Mechanics (C), for the academic year beginning September 1, 1954, \$4000, supersedes (9-28-54).
- MARTIN, DONALD M., Instructor in English, in the College of Pharmacy, on one-half time, for the academic year beginning September 1, 1954, \$2000 (9-28-54).
- MASON, HERMAN C., Research Professor of Electrical Engineering (S), one year beginning September 1, 1954, without salary (9-23-54).
- MATSUDA, FUJIO, Research Assistant Professor of Civil Engineering (S), one year beginning September 1, 1954, \$6000, supersedes (10-13-54).
- McBRIDE, DOROTHY, Instructor in Psychology, in the Graduate College and in the College of Liberal Arts and Sciences, one year beginning September 1, 1954, \$5200, supersedes (10-13-54).
- McCRIMMON, JAMES M., Associate Professor of Humanities and Head of the Division of General Studies, on indefinite tenure beginning September 1, 1954, to render service during each academic year, \$7300 a year, supersedes (9-20-54).
- McELROY, DONALD L., Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on 30/100 time, one year beginning September 1, 1954, without salary (9-21-54).
- McGUIRE, BLANCHE B., Instructor in Humanities, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$4450 (9-13-54).
- McKINZIE, LERMOND E., Assistant Professor of Agricultural Extension and Assistant State Leader of Farm Advisers (E), nine months beginning December 1, 1954, \$7750 a year, supersedes (9-27-54).
- MEDAK, HERMAN, Instructor in Oral Pathology, in the College of Dentistry, on one-half time, one year beginning September 1, 1954, \$3000 (9-21-54).
- MILLER, ARTHUR A., Clinical Instructor in Psychiatry, in the College of Medicine, eleven months beginning October 1, 1954, without salary (10-6-54).
- MILLIS, GEORGE H., Instructor in Education, for the academic year beginning September 1, 1954, on three-fourths time September 1, 1954-February 28, 1955, \$250 a month, and on one-half time March 1, 1955-August 31, 1955, \$166.66 a month, supersedes (10-6-54).

- MISENHEIMER, JAMES, JR., Assistant in English, nine months beginning September 16, 1954, \$2700, supersedes (10-13-54).
- MOHAMMED, CLIVE I., Assistant in Histology, in the College of Dentistry, one year beginning September 1, 1954, \$4000 (9-20-54).
- MONSEN, HARRY, Instructor in Anatomy, in the College of Medicine, for the academic year beginning September 1, 1954, \$4800 (9-20-54).
- MORTENSEN, THEODORE J., JR., Assistant in Physical Education for Men, in the Chicago Undergraduate Division, nine months beginning September 16, 1954, \$3200; in addition to \$400 paid from Student Athletic Activities (9-22-54).
- MUEHRCKE, ROBERT C., Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1954, without salary (9-21-54).
- MULLEN, JOSEPH J., Instructor in Obstetrics and Gynecology, in the College of Medicine, on one-half time, eleven months beginning October 1, 1954, \$2500 a year, supersedes (10-13-54).
- MURPHY, WILLIAM D., Assistant Professor in the Extension Service in Agriculture and Home Economics, nine months beginning December 1, 1954, \$8100 a year, supersedes (9-21-54).
- NAKAMICHI, MASUMI, Assistant in Chemistry, in the College of Pharmacy, ten months beginning September 1, 1954, \$3000 (10-13-54).
- NASH, JAMES C., Research Assistant in the Department of Public Health, in the College of Medicine, one year beginning September 1, 1954, \$3960 (9-21-54).
- NELSON, ELAINE V., Research Associate in Dairy Science, in the Graduate College, one year beginning September 1, 1954, \$5000, supersedes (9-17-54).
- NETTLES, JOHN B., Instructor in Obstetrics and Gynecology, in the College of Medicine, September 27, 1954-August 31, 1955, \$6000 a year, supersedes (10-13-54).
- NEWELL, GEORGE S., JR., Assistant Professor of Physics (C), on one-third time, to render service during the academic year, \$1500, and Assistant Professor in the Control Systems Laboratory (S), full time from September 1-September 15, 1954, on two-thirds time September 16, 1954-June 15, 1955, and on full time June 16, 1955-August 31, 1955, on Y basis, \$5850, total salary \$7350, supersedes (9-23-54).
- NEWKIRK, MRS. ELAINE F., Instructor in French, for the academic year beginning September 1, 1954, \$3250, supersedes (10-13-54).
- NEWTON, C. RITA, Instructor in Education, on three-fourths time, for the first semester of the academic year beginning September 1, 1954, \$1650, supersedes (10-6-54).
- NICOLAI, VAN OLIN, Research Associate in Physics (C), one year beginning September 1, 1954, \$4800 (9-30-54).
- OVRESAT, RAYMOND C., Research Assistant in Small Homes Council, September 20, 1954-August 31, 1955, \$4200 a year (9-29-54).
- PAGE, DAVID, Instructor in Education, in the University High School, for the academic year beginning September 1, 1954, \$3800 (9-15-54).
- PEART, ROBERT M., First Assistant in Agricultural Engineering (S), one year beginning September 1, 1954, \$5000 (9-30-54).
- PECK, GERALD W., Assistant Dean of Men, for one year beginning September 1, 1954, \$5400, and Acting Director of the Placement Bureau, beginning September 1, 1954, and continuing until a coordinating placement officer is appointed but not beyond August 31, 1955, \$2600, total salary \$8000 a year, supersedes (9-16-54).
- PENNELL, ARTHUR, Assistant in English, in the College of Liberal Arts and Sciences, on two-thirds time, and Research Assistant in the Graduate College, on one-third time, nine months beginning September 16, 1954, \$2700, supersedes (10-13-54).
- POLLAK, VICTOR E., Research Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1954, \$3600 a year (9-28-54).
- POMATTO, BERT D., Instructor in Orthodontics, in the College of Dentistry, on one-half time, one year beginning September 1, 1954, \$2400 (9-22-54).
- POND, MRS. EVELYN R., House Director in "T" Building, ten months beginning September 1, 1954, \$1850; for the convenience of the University she will also be furnished perquisites valued at \$120 (9-23-54).
- PORTER, ELLIS G., Assistant in French, September 16, 1954-January 31, 1955, \$316.67 a month, supersedes (10-1-54).

- 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, for one year, beginning September 1, 1954, \$10,500 a year, supersedes (10-12-54).
- PURL, OLIVER T., Research Associate in Electrical Engineering (S), one year beginning September 1, 1954, \$4800 (9-27-54).
- RAO, P. D. SIVA, Research Assistant in Mechanical Engineering (C), one year beginning September 1, 1954, \$3800 (9-13-54).
- REED, MRS. GEORGIA, Instructor in Mathematics, on one-third time, five months beginning September 1, 1954, \$120 a month (10-13-54).
- REIMSCHISSEL, ALICE M., Clinical Assistant in the School of Nursing, September 20, 1954-August 31, 1955, \$3360 a year (9-21-54).
- ROBERTSON, JAMES H., Instructor in Education, on one-fourth time, and Counselor on the University Council on Teacher Education, on 17/100 time, for the academic year beginning September 1, 1954, \$1680 (9-15-54).
- ROBY, FREDERICK B., JR., Assistant in Physical Education for Men, nine months beginning September 16, 1954, \$3800 (9-17-54).
- ROSE, RAYMOND F., Clinical Instructor in Anesthesiology, in the College of Medicine, one year beginning September 1, 1954, without salary (9-21-54).
- RUDIN, STANLEY A., Assistant in the Student Counseling Bureau, in the Summer Session of 1954, on one-fourth time, June 18-August 14, 1954, \$155 for the period (9-30-54).
- RUSSELL, HAL G., Research Assistant in Aeronautical Engineering (C), September 16, 1954-January 31, 1955, \$366.67 a month (9-17-54).
- SADOFF, HAROLD L., Research Associate in Chemical Engineering (S), one year beginning September 1, 1954, \$5000 (9-13-54).
- SALLMAN, MRS. ELEANOR, Assistant in Mathematics, in the Chicago Undergraduate Division, September 16, 1954-January 31, 1955, \$400 a month (9-28-54).
- SANDBERG, GLEN H., Assistant in Radiology, in the College of Medicine, September 7, 1954-August 31, 1955, \$3600 a year (9-29-54).
- SCHPOONT, BEVERLY D., Instructor in Psychology, in the Graduate College and in the College of Liberal Arts and Sciences, ten months beginning September 1, 1954, \$4800 a year (9-13-54).
- SCHUBERT, JEWELL E., Instructor in Mathematics, for the academic year beginning September 1, 1954, \$4700 (10-7-54).
- SCHUMAIER, CLARENCE P., Assistant Professor of Agricultural Economics (S), one year beginning September 1, 1954, \$5750, supersedes (10-9-54).
- SCONE, BETSY L., Assistant in Spanish, nine months beginning September 16, 1954, \$2850 (9-15-54).
- SCOUFFAS, ROBERTA, Assistant in English, September 16, 1954-January 31, 1955, \$300 a month (10-13-54).
- SKALLERUP, MRS. AMY G., Instructor in Botany, September 16, 1954-January 31, 1955, \$2000 (10-6-54).
- SLOMINSKI, MIMI D., Instructor in Pathology, in the College of Medicine, September 15, 1954-August 31, 1955, \$5100 a year (10-13-54).
- SLOTNICK, VICTOR B., Research Assistant in the Department of Public Health, in the College of Medicine, one year beginning September 1, 1954, \$3900 (9-21-54).
- SMITH, JOHN H., Assistant in English, in the College of Liberal Arts and Sciences on two-thirds time, and Research Assistant in the Graduate College on one-third time, nine months beginning September 16, 1954, \$2835, supersedes (10-13-54).
- SMOLENSKI, STANISLAUS J., Assistant in Pharmacognosy, in the College of Pharmacy, ten months beginning September 1, 1954, \$3000 (9-21-54).
- SNOWDEN, MARY L., Research Assistant in the Institute of Communications Research, in the Graduate College, five months beginning September 1, 1954, \$4000 a year (9-29-54).
- SNYDER, JAMES N., Assistant Professor of Physics (C), on seven-eighths time, one year beginning September 1, 1954, to render service during the academic year, \$5163, and Research Assistant Professor in the Control Systems Laboratory (S), on one-eighth time, on Y basis, September 16, 1954-June 15, 1955, \$906, total salary \$6069, supersedes (9-23-54).

- STAMER, JOHN R., Research Assistant in Bacteriology, in the Graduate College, September 16, 1954-August 31, 1955, \$4080 a year (9-21-54).
- SULLIVAN, CATHERINE M., Assistant Professor of Home Management (E), ten months beginning November 1, 1954, \$6000 a year, supersedes (10-8-54).
- TAKAGI, SADAYUKI, Research Associate in Psychiatry, in the College of Medicine, eleven months beginning October 1, 1954, \$3600 a year (10-6-54).
- TANNENBAUM, PERCY H., Research Assistant Professor in the Institute of Communications Research, in the Graduate College, one year beginning September 1, 1954, \$6800 (10-1-54).
- TEPLITZ, RAYMOND, Instructor in Pharmacology, in the College of Medicine, three months beginning April 1, 1955, \$500 a month (10-13-54).
- TOTARO, JOSEPH V., Instructor in Education on the University Council on Teacher Education, eleven months beginning October 1, 1954, \$6000 a year (9-13-54).
- VICARI, FRANK, Instructor in Anatomy, in the College of Medicine, on 18/100 time, nine months beginning October 1, 1954, \$70 a month, supersedes (9-21-54).
- WALLHEISER, LAVERNE M., Clinical Instructor in Obstetrics and Gynecology, in the College of Medicine, eleven months beginning October 1, 1954, without salary (10-13-54).
- WARREN, WILLIAM W., Assistant Dean of Men, on one-half time, eleven months beginning October 1, 1954, \$1800 a year (9-22-54).
- WEINSTEIN, MYRON, Research Associate in Electrical Engineering (S), on one-half time, one year beginning September 1, 1954, \$2400 (9-27-54).
- WEISSMAN, IRA, Research Associate in the Control Systems Laboratory (S), on one-half time, eleven months beginning October 1, 1954, \$3200 a year, supersedes (9-22-54).
- WELLS, WARREN, Research Assistant in Biochemistry, in the College of Medicine, ten months beginning September 1, 1954, \$3900 a year (9-21-54).
- WESTMEYER, PAUL H., Instructor in Education, in the University High School, for the academic year beginning September 1, 1954, \$4200 (9-15-54).
- WIER, JOSEPH M., Research Associate in the Digital Computer Laboratory, in the Graduate College, on three-fourths time, one year beginning September 1, 1954, \$4500, supersedes (9-21-54).
- WILKEN, DELMAR F., Instructor and First Assistant in Agricultural Economics (S and E), eleven months beginning October 1, 1954, \$6300 a year (9-17-54).
- WILLIAMS, JOHN D., Instructor in Medicine, in the College of Medicine, one year beginning September 15, 1954, \$4000 (9-28-54).
- WITHERSPOON, PAUL A., Lecturer in Mining and Metallurgical Engineering (C), on one-fourth time, nine months beginning September 16, 1954, \$2000 (9-15-54).
- WOLF, ERIC, Research Associate in Anthropology, in the Graduate College, one year beginning September 1, 1954, \$5000 (9-15-54).
- WORTH, GEORGE J., Instructor in English, for the academic year beginning September 1, 1954, \$4000 (9-15-54).
- WRAY, JAMES R., Instructor in Social Sciences, in the Chicago Undergraduate Division, September 1, 1954-January 31, 1955, \$400 a month (10-13-54).
- ZAHRT, MERTON S., Assistant to the Dean of Men, in Student Activities on 58/100 time and in Student Hospital and Medical Services on 25/100 time, in the Chicago Undergraduate Division, one year beginning September 1, 1954, \$5000 (10-13-54).
- ZIELINSKI, VICTOR J., Clinical Instructor in Psychiatry, in the College of Medicine, eleven months beginning October 1, 1954, without salary (10-6-54).

#### GRADUATE FELLOWS

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

- CAVALLO, JOHN J., Rockefeller Foundation Fellow in Bacteriology, eleven months beginning September 16, 1954, \$1650 (9-28-54).
- FERGUSON, EVA D., United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1954, \$2000 (10-13-54).
- FROELICH, DEAN K., United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1954, \$1600 (10-12-54).

- LEVINE, SEYMOUR, United States Public Health Service Postdoctoral Fellow in Psychology, in the College of Medicine, September 15, 1954-August 31, 1955, \$3600 a year (10-13-54).
- MEDNICK, SARNOFF A., United States Public Health Service Postdoctoral Fellow in Psychology, in the College of Medicine, for one year beginning September 1, 1954, \$3000 (10-13-54).
- MORTLOCK, ROBERT P., Rockefeller Foundation Fellow in Bacteriology, eleven months beginning September 16, 1954, \$1650 (9-28-54).
- OTIS, LEON S., United States Public Health Service Fellow in Psychology, in the College of Medicine, for one year beginning September 1, 1954, \$2000 (10-13-54).
- RAND, NISSAN T., Armour and Company Fellow in Food Technology, one year beginning September 1, 1954, \$1550 (9-23-54).
- SHAPIRO, MRS. ELAINE, United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1954, \$2000 (10-13-54).
- SMITH, ROBERTS A., E. I. DuPont de Nemours and Company Fellow in Bacteriology, nine months beginning September 16, 1954, \$2100 (9-21-54).
- TRIPP, WILSON, Trane Company Fellow in Mechanical Engineering, nine months beginning September 16, 1954, \$1144 (10-1-54).
- ZACK, JOHN F., JR., Texas Company Fellow in Chemistry, nine months beginning September 16, 1954, \$1620 (10-6-54).

#### RESIGNATIONS AND DECLINATIONS

- APPLETON, JOSEPH H., Research Associate in Civil Engineering — resignation effective 9-1-54.
- AVERY, HARRY C., Fellow in History — resignation effective 9-16-54.
- BARATZ, J. JOSEPH, Clinical Assistant Professor of Pediatrics, in the College of Medicine — resignation effective 7-1-54.
- BERNSTEIN, LIONEL, Instructor in Medicine, in the College of Medicine — declination effective 9-1-54.
- BHALERAO, V. R., Armour and Company Fellow in Food Technology — declination effective 9-1-54.
- BISSELL, DOROTHY ANN, Instructor in Home Economics (C) — resignation effective 9-1-54.
- BLACKMAN, LEONARD S., Research Assistant in Psychology — resignation effective 9-1-54.
- BURROS, RAYMOND H., Assistant Professor of Psychology — declination effective 9-1-54.
- CALLOWAY, NATHANIEL O., Clinical Assistant Professor of Medicine, in the College of Medicine — declination effective 9-1-54.
- CHAMBERLIN, WALTER J., Instructor in Business English — resignation effective 9-1-54.
- CHILDS, MORRIS E., Research Associate in Mechanical Engineering — resignation effective 9-1-54.
- CROOKS, M. JOYCE, Fellow in History — resignation effective 9-16-54.
- CROUSE, HOMER L., Instructor in Management — resignation effective 9-1-54.
- CROVETTI, ALDO J., JR., Parke, Davis and Company Fellow in Chemistry — resignation effective 9-16-54.
- FRIEDMAN, MARVIN H., Research Associate in Physics — resignation effective 8-15-54.
- GROSSMAN, MRS. PATRICIA B., Instructor in Medical Social Work, in the College of Medicine — resignation effective 9-1-54.
- HAWKINS, HILMA L., Instructor in Medical Social Work, in the College of Medicine — resignation effective 10-6-54.
- HEYDEMANN, JULIUS, Assistant Professor of Radiology, in the College of Medicine — resignation effective 9-1-54.
- HODGELL, MURLIN R., Assistant Professor of Agricultural Engineering — resignation effective 10-1-54.
- HUNT, ROWLAND D., Research Assistant in Aeronautical Engineering — resignation effective 9-4-54.
- KAUFMAN, JEROME D., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine — resignation effective 7-16-54.

- KIM, PO-HYUN, Fellow in Art—resignation effective 9-16-54.
- KIRKPATRICK, ALICE C., Assistant Professor of Business Law—resignation effective 9-1-54.
- KLARE, GEORGE R., Research Associate in Psychology—resignation effective 9-1-54.
- KUDLICH, ROBERT A., Research Assistant in the Digital Computer Laboratory, in the Graduate College—resignation effective 10-1-54.
- LOTHROP, RICHARD P., Assistant Dean of Men—resignation effective 10-1-54.
- LUTHER, CALVIN C., Assistant in Physical Education for Men—declination effective 9-16-54.
- MALLO, MRS. DOLORES D., Clinical Instructor in Neuropsychiatric Nursing, in the School of Nursing—resignation effective 9-1-54.
- MARSHALL, WILLIAM H., Research Associate in Pharmacology, in the College of Medicine—resignation effective 9-1-54.
- MAXEY, GEORGE W., Assistant Professor of Business Management—resignation effective 11-1-54.
- MCCLEARY, GORDON L., Safety Specialist with rank of Instructor, in the Extension Service in Agriculture and Home Economics—resignation effective 10-1-54.
- MCILRATH, PATRICIA, Assistant Professor of Speech—resignation effective 9-1-54.
- MIKKELSEN, ROBERT S., Assistant in English—resignation effective 9-16-54.
- MOLTZ, HOWARD, Research Associate in Psychology—resignation effective 9-1-54.
- MORRISON, STANLEY R., Research Associate in Electrical Engineering—declination effective 9-1-54.
- MYRAN, CHARLES, Clinical Instructor in Psychiatry, in the College of Medicine—resignation effective 6-1-54.
- NEE, MICHAEL J., Assistant in Mechanical Engineering—resignation effective 6-16-54.
- PAK, KI HYUK, Booth Fellow in Agricultural Economics—resignation effective 9-1-54.
- PLANKENHORN, WILLIAM J., Research Associate Professor of Ceramic Engineering—resignation effective 10-16-54.
- RAPPAPORT, JULIA W., Clinical Instructor in Nursing—resignation effective 10-1-54.
- RAYNER, SAMUEL A., Fellow in Education—resignation effective 10-1-54.
- SHU, KOU-YING, Wright Fellow in Horticulture—resignation effective 9-16-54.
- STAUFFER, SARA A., Fellow in French—resignation effective 9-16-54.
- STROHL, EVERETT L., Clinical Associate Professor of Surgery, in the College of Medicine—resignation effective 8-13-54.
- TAYLOR, EDWARD C., JR., Assistant Professor of Organic Chemistry—resignation effective 9-1-54.
- TORRENS, JOHN K., Clinical Assistant Professor of Psychiatry, in the College of Medicine—resignation effective 9-1-54.
- WAIBLER, PAUL J., Research Associate in Mechanical Engineering—resignation effective 9-16-54.
- WARREN, ALICE, Fellow in Botany—resignation effective 9-16-54.
- WITTER, RALPH E., Assistant Professor of Veterinary Clinical Medicine, in the College of Veterinary Medicine—resignation effective 10-21-54.
- WONES, EDWARD, JR., Clinical Instructor in Ophthalmology, in the College of Medicine—resignation effective 9-1-54.
- ZACK, JOHN F., JR., Parke, Davis and Company Fellow in Chemistry—resignation effective 9-16-54.

#### LEAVES OF ABSENCE

- CUTSHALL, ALDEN D., Associate Professor of Social Sciences, in the Chicago Undergraduate Division—leave of absence with pay from September 1-December 7, 1954, and without pay from December 8, 1954-January 31, 1955, on account of disability.
- DELONG, C. C., Bursar in the Business Office and Assistant Professor of Accountancy—leave of absence without pay for varying periods from October 1 through December 31, 1954, so that he may assist the American Council on Education in setting up an office for institutional projects abroad.
- GAA, CHARLES J., Professor of Accountancy—leave of absence without pay, beginning September 1, 1954, and continuing through August 31, 1955, in order that he may serve as Director of the Advanced Training Center of the Internal Revenue Service of the United States Treasury Department.



- HARSHBARGER, KENNETH E., Assistant Professor of Dairy Production—leave of absence without pay beginning October 1, 1954, and continuing through July 31, 1955.
- HINCHCLIFF, KEITH H., Professor of Farm Structures (Agricultural Engineering)—leave of absence extended through December 31, 1955, so that he may continue his assignment with the Housing and Home Finance Agency of the United States Department of State on a mission to Indonesia.
- STILLWELL, GARDINER B., Assistant Professor of English—leave of absence on full pay for the first semester of 1954-55 on account of his health.
- THOMPSON, JAMES R., Clinical Assistant Professor of Pathology, in the College of Medicine—leave of absence without salary beginning October 16, 1954, and continuing through June 30, 1955, for military service.

#### DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on October 15, 1954.

#### Summary

##### Degrees in the Graduate College:

Doctor of Philosophy.....	118
Doctor of Education.....	12
Master of Arts.....	8
Master of Science.....	24
Master of Music.....	1
Master of Education.....	1
Advanced Certificate in Education.....	1
<i>Total, Graduate College.....</i>	<i>(165)</i>

##### Baccalaureate Degrees:

Bachelor of Science, College of Commerce and Business Administration..	5
Bachelor of Architecture, College of Fine and Applied Arts.....	2
Bachelor of Science, College of Fine and Applied Arts.....	1
Bachelor of Fine Arts, College of Fine and Applied Arts.....	1
<i>Total, Baccalaureate Degrees.....</i>	<i>(9)</i>
<i>Total, Degrees Conferred.....</i>	<i>174</i>

#### GRADUATE COLLEGE

##### Degree of Doctor of Philosophy

###### *In Agricultural Economics*

- BARKAT ALI AZHAR, B.S., Agricultural College, Pakistan, 1948; M.S., A.M., 1952, 1953
- CLARENCE P. SCHUMAIER, A.B., Southern Illinois University, 1948; B.S., M.S., 1950, 1951

###### *In Agronomy*

- KAZYS CHARLES LABANAUSKAS, Diploma Agriculturist, University of Stuttgart (Germany) 1947; M.S., 1953
- HARIHAR NATH MEHROTRA, B.S., Allahabad Agricultural Institute, 1945; M.S., University of Allahabad, 1947
- JACK LOREN NELSON, A.B., Brigham Young University, 1950
- HERBERT LESTER PORTZ, B.S., M.S., University of Wisconsin, 1948, 1951
- MILTON DAVIS SHULMAN, B.S., M.S., 1950, 1951

###### *In Animal Nutrition*

- HANS FISHER, B.S., Rutgers University, 1950; M.S., University of Connecticut, 1952

###### *In Animal Science*

- WACO WORTHY ALBERT, B.S., University of Nebraska, 1948; M.S., Oklahoma Agricultural and Mechanical College, 1949
- DON IRVIN GARD, B.S., University of Nebraska, 1950; M.S., Oklahoma Agricultural and Mechanical College, 1952
- DUANE EARL ULLREY, B.S., M.S., Michigan State College, 1950, 1951

*In Botany*

- WILLIAM ALEXANDER BRUN, B.S., University of Miami, 1950; M.S., 1951  
EDWARD HAROLD COE, JR., B.S., M.S., University of Minnesota, 1949, 1951  
GOURI RANI GHOSH, B.S., Ravenshaw College, 1943; M.S., Patna University, 1950  
WALTER WEBB HECK, B.S., Ohio State University, 1947; M.S., University of Tennessee, 1950  
HAROLD HERMAN KUEHN, A.B., Montana State University, 1950; M.S., 1952  
FRANKLIN CHARLES LANE, B.S., Wheaton College, 1949; M.S., 1951  
ROBERT WILLIAM LICHTWARDT, A.B., Oberlin College, 1949; M.S., 1951  
MEI LIN, B.S., National Tsing Hua University, 1948  
IRWIN BERNARD PERLIS, A.B., University of California, 1950; M.S., 1952

*In Business*

- FRANK MYRON BASS, JR., B.B.A., Southwestern University, 1949; M.B.A., University of Texas, 1950

*In Chemical Engineering*

- SHELDON KAYE FRIEDLANDER, B.S., Columbia University, 1949; M.S., Massachusetts Institute of Technology, 1950  
JOHN EMILIO ROMANO, B.Ch.E., The City College of New York, 1951; M.S., 1953  
CHUNG YU SHEN, B.Ch.E., National Southwest Associated University, 1942; M.Ch.E., University of Louisville, 1950  
JOHN HENRY SINFELT, B.S., Pennsylvania State College, 1951; M.S., 1953

*In Chemistry*

- VICTOR DANIEL AFTANDILIAN, A.B., Whitman College, 1951; M.S., 1952  
STANLEY ANTHONY BARTKIEWICZ, B.S., Indiana University, 1951; M.S., 1952  
ALEXANDER BERESNIEWICZ, B.S., Marquette University, 1950  
DARYLE HADLEY BUSCH, A.B., Southern Illinois University, 1951; M.S., 1952  
PAUL LA VERNE COOK, A.B., Hope College, 1950; M.S., 1952  
WILMER RAY CORNMAN, JR., B.S., LaFayette College, 1950  
JAMES WILLIAM CURRIER, B.S., M.S., 1950, 1951  
LOUIS HAROLD DIAMOND, A.B., Southern Illinois University, 1951  
JOHN ROBERT DYER, B.S., Northwestern University, 1950  
FABIAN TIEN-HWA FANG, B.S., National Central University, 1949; M.S., 1952  
ROBERT LEIGH FISCHER, B.S., Northern Illinois State Teachers College, 1950; M.S., 1951  
ARJEH BARUCH GALUN, M.S., Hebrew University, 1948  
STANLEY JENSEN GILL, A.B., Harvard College, 1951  
ROBERT NELSON HAMMER, A.B., A.M., University of Kansas, 1947, 1949  
THEODORE JOSEPH KNEIP, B.Chem., University of Minnesota, 1950; M.S., 1952  
LEWIS IRVIN KRIMEN, B.S., Albright College, 1951; M.S., 1952  
DAVID MILLARD LOCKE, B.S., University of Michigan, 1951; M.S., 1952  
CALVIN LEE LONG, B.S., Wake Forest College, 1948; M.S., North Carolina State College, 1951  
JOHN ANGUS MACDONALD, B.E., M.S., University of Saskatchewan, 1949, 1951  
ROBERT ALLEN OSTERYOUNG, B.S., Ohio University, 1949; M.S., 1951  
ROBERT FREDERICK SYMPSON, B.S., Monmouth College, 1950; M.S., 1952  
PAUL DAVID THOMAS, A.B., Rutgers University, 1949  
MARVIN TUNIS, A.B., Hunter College, 1950; M.S., 1951  
PHILIP ERWIN WIEGERT, B.S., University of Wisconsin, 1950; M.S., 1951

*In Civil Engineering*

- LEONARD ANDREW HARRIS, B.S., Stanford University, 1950; M.S., 1953

*In Classical Philology*

- ROY ARTHUR SWANSON, A.B., B.S., A.M., University of Minnesota, 1948, 1949, 1951

*In Dairy Science*

- KENNETH AMBROSE TABLER, B.S., M.S., West Virginia University, 1948, 1949

*In Economics*

- BOGDAN MIECZKOWSKI, B.S., University of London, 1950; A.M., 1953  
 CHARLES JOHN VANDEWATER, A.B., Hobart College, 1942; A.M., New School for Social Research, 1950

*In Education*

- MOSTAFA KAMEL BADRAN, B.S., Fouad University, 1943; Dip. Educ., Institute of Education, 1946; M.S., 1952  
 EARL EDWARD BALTHAZAR, A.B., University of Kansas, 1941; A.M., University of Connecticut, 1949  
 LEONARD S. BLACKMAN, A.B., M.S., Syracuse University, 1950, 1951  
 WILLIAM DUNCAN DAVIDSON MCNEILL, B.Ed., Ed.M., University of Saskatchewan, 1949, 1950  
 BERNARD MEHL, B.S., M.S., 1949, 1950

*In Electrical Engineering*

- CLARENCE LEROY COATES, JR., B.S., M.S., University of Kansas, 1944, 1948  
 JAMES EDGAR ETTER, B.S., M.S., 1946, 1948  
 NICK HOLONYAK, JR., B.S., M.S., 1950, 1951  
 CARL THEODORE ADOLF JOHNK, B.S., Shurtleff College, 1941; B.S., Missouri School of Mines, 1942; M.S., 1948  
 ALAN DURYEA SUTHERLAND, B.E.E., Cornell University, 1946; M.S., 1949

*In English*

- JUNE DUDLEY BAILEY, A.B., A.M., Kansas City University, 1942, 1943  
 OLIVER WATKINS FERGUSON, A.B., A.M., Vanderbilt University, 1947, 1948  
 SIDNEY PHIL MOSS, B.S., A.M., 1950, 1951  
 IRIS WESSEL MUELLER, A.B., A.M., Washington University, 1948, 1949  
 GEORGE JOHN WORTH, A.B., A.M., University of Chicago, 1948, 1951

*In Entomology*

- ELLERY WALTER FRENCH, B.S., Rhode Island State College, 1948; M.S., University of Hawaii, 1950  
 CLIFFORD WESTER, A.B., Bucknell University, 1926; M.S., University of Wisconsin, 1941

*In Food Technology*

- HAROLD WILLARD ADAMS, B.S., 1950

*In French*

- ELAINE FRANCINE CHARLOTTE NEWKIRK, A.B., A.M., 1947, 1948

*In Geology*

- EDWARD CHARLES JONAS, B.S., Rice Institute, 1944; M.S., 1952  
 NORMAN FREDERICK SOHL, B.S., M.S., 1949, 1951

*In History*

- JAMES FREDERICK HOOD, A.B., A.M., 1951  
 EARL AARON REITAN, A.B., Concordia College, 1948; A.M., 1950  
 GEORGE CARL SCHOTTENHAMER, A.B., North Central College, 1941; A.M.(Hist.), A.M.(Educ.), 1947, 1951

*In Mass Communications*

- IRVING RODGERS MERRILL, A.B., Cornell University, 1941; M.S., 1952  
 WILSON LEWIS TAYLOR, A.B., Morningside College, 1930; A.M., University of Iowa, 1937; M.S., Tulane University, 1951

*In Mathematics*

- WILLIAM G. ROSEN, B.S., M.S., 1943, 1947  
 JAMES HAROLD TURNOCK, JR., B.S., M.S., 1948, 1949

*In Mechanical Engineering*

- MOHAMED ALAELDIN EL-HIFNI, B.S., Farouk I University, 1948; M.S., 1951

*In Metallurgical Engineering*

ALFONSO MERLINI, Laurea in Physics, University of Pisa, 1948

*In Physico-Chemical Biology*

THOMAS R. PUNNETT, JR., B.S., Yale University, 1950

*In Physics*

JOHN FRANCIS COCHRAN, A.B., A.M., University of British Columbia, 1950, 1951  
MEYER GARBER, B.S., University of Pennsylvania, 1949; M.S., 1950  
WILLIAM MARSHALL MOELLERING, B.S., California Institute of Technology, 1949; M.S., 1951  
THOMAS NOLEN MORGAN, A.B., Oberlin College, 1948; A.M., 1949  
RICHARD EVERETT MOULD, B.S., Massachusetts Institute of Technology, 1948; M.S., 1952  
HARRY MORITZ SCHEY, B.S., Northwestern University, 1950; A.M., Harvard University, 1951

*In Physiology*

WILLIAM ADAM BOYD, B.S., M.S., Pennsylvania State College, 1949, 1950  
IRA JAY LICHTON, Ph.B., University of Chicago, 1947; B.S., M.S., 1950, 1951  
ANDREW A. PANDAZI, B.S., Loyola University, 1948; M.S., 1950

*In Plant Pathology*

PATRICK MARTIN MILLER, B.S., M.S., 1950, 1952  
BERT MERTON ZUCKERMAN, B.S., North Carolina State College, 1948; M.S., New York State College of Forestry, 1949

*In Political Science*

WILLIAM SPENCER HARDENBERGH, A.B., A.M., 1950, 1951

*In Psychology*

LOUIS CLYDE ATE, JR., B.S., Ed.M., Colorado Agricultural and Mechanical College, 1948, 1949  
JONATHAN WALKLEY CUMMINGS, A.B., University of Vermont, 1949  
EDGAR MARION HAVERLAND, A.B., A.M., 1949, 1954  
EDWIN DAVID LAWSON, A.B., A.M., 1948, 1949  
MELVIN MANIS, A.B., Franklin and Marshall College, 1951  
THOMAS CHURCHILL ROWAN, A.B., A.M., 1950, 1951  
HANS SCHMIDT, JR., A.B., University of Chicago, 1947; B.S., Northwestern University, 1949; A.M., University of North Carolina, 1951  
MILAN TOMSOVIC, B.A., University of Colorado, 1949

*In Sociology*

ROBERT ELSON CORLEY, A.B., Illinois Wesleyan University, 1942; A.M., 1948

*In Spanish*

WALTER BORENSTEIN, B.S., A.M., 1948, 1949  
JAMES GERALD MARKLEY, A.B., Central State College (Edmond, Oklahoma), 1937; A.M., University of Oklahoma, 1939  
WELTON JERRY SENSING, A.B., Millsaps College, 1930; A.M., University of Alabama, 1947  
LOUISE HATCH WESTER, A.B., A.M., University of Kansas, 1945, 1946

*In Speech*

JOSEPH GOLDEN, A.B., Tufts College, 1951; A.M., Indiana University, 1952  
NEWMAN GUTTMAN, A.B., University of Minnesota, 1949; A.M., 1951  
LAURA VIRGINIA HOLLAND, A.B., 1938; A.M., University of Michigan, 1941  
CHARLES LEE HUTTON, JR., A.B., A.M., University of Pittsburgh, 1949, 1951  
FRANCIS KODMAN, JR., B.S., A.B., A.M., University of Pittsburgh, 1949, 1950, 1951

JAY MELROSE, A.B., A.M., Queens College, 1948, 1951; A.M., 1953  
 LAEL JAY WOODBURY, B.S., Utah State Agricultural College, 1952; M.S., Brigham Young University, 1953

*In Zoology*

DONALD CHARLES GOODMAN, B.S., M.S., 1949, 1950

**Degree of Doctor of Education**

*In Education*

WILLIAM HENRY BLATNIK, B.Ed., Illinois State Normal University, 1939; M.S., 1947  
 FRANCIS ROBERT BROWN, B.Ed., Illinois State Normal University, 1937; A.M., Columbia University, 1940  
 CHARLES ELTON BURLESON, B.S., Mississippi Southern College, 1939; M.S., Ed.M., 1950, 1951  
 GORDON WESLEY FIELDER, JR., B.S., University of Kansas, 1940; M.S., Ed.M., 1941, 1951  
 RUDOLF EUGENE LEASMAN, B.Ed., Illinois State Normal University, 1932; M.S., Ed.M., 1939, 1951  
 HERBERT JOHN MAX, B.S., University of Chicago, 1933; M.S., Ed.M., 1939, 1952  
 ROBERT ELMER POTTER, A.B., Ed.M., Ohio University, 1947, 1948  
 SAMUEL ALAN RAYNER, A.B., A.B., A.M., University of Queensland, 1942, 1943, 1947; B.Ed., Ed.M., University of Melbourne, 1949, 1953  
 ARTHUR BYRON WARD, B.S., Montana State College, 1938; A.M., Michigan State College, 1947  
 MORVIN ALBERT WIRTZ, B.S., Ed.M., Milwaukee State Teachers College, 1942, 1951

*In Music Education*

ROBERT WILLIAM HOUSE, B.F.A., Oklahoma Agricultural and Mechanical College, 1941; M.Mus., Eastman School of Music, 1942  
 JOHN WILLIAM SHEPARD, B.Mus., University of Wisconsin, 1932; M.Mus., Eastman School of Music, 1938

**Degree of Master of Arts**

*In English*

RAQUEL BELLO-VALDERRAMA, Teacher of English, University of Concepción (Chile), 1948  
 DAVID LOUIS JOEL, A.B., 1952  
 HAROLD GALE PREHN, A.B., Washington University, 1947

*In Labor and Industrial Relations*

IRVING LOUIS GIESSER, A.B., Millikin University, 1953  
 ERNEST LOUIS HOFFMAN, JR., B.S., Springfield College, 1952  
 JOSEPH JAMES JOYCE, A.B., DePaul University, 1951  
 GEORGE ASIL MANN, B.S., 1951

*In Political Science*

THOMAS RUSSELL REID, B.S., 1946

**Degree of Master of Science**

*In Accountancy*

RALPH ANTHONY BOSCH, B.S., John Carroll University, 1953  
 HUGO KAHN, B.S., University of Omaha, 1953

*In Aeronautical Engineering*

ROWLAND DELVILLE HUNT, B.S., Bristol University, 1953

*In Agricultural Engineering*

EDWARD GEORGE BRUNS, B.S.(Agr.), B.S.(C.E.), University of Wisconsin, 1936, 1937

*In Architectural Engineering*

SCOTT WALLACE, B.S., Miami University, 1952

*In Bacteriology*

SISTER MARY PAULINUS DWYER, B.S., Edgewood College, 1943

*In Chemical Engineering*

JOSEPH LAWRENCE HOLMAN, B.S., University of Missouri, 1953

*In Civil Engineering*

WILLIAM SHORES BEAM, B.S., Norwich University, 1952.

*In Dairy Science*

UDHISHTRA DEVA SHARMA, B.V.S., Punjab Veterinary College, 1948

*In Economics*

BEN MAJOR ALVORD, B.S., Alabama Polytechnic Institute, 1951

*In Education*

BESSIE OPAL WASSON BURLESON, B.S., Mississippi State College for Women, 1939

*In Food Technology*

MAHMOUD HELMY CHAHINE, B.S., Fouad First University, 1952

*In Geography*

HOMER WENDELL HISER, B.S., 1951

*In Horticulture*

JOAN HILDA DALHEIM, B.S., Cornell University, 1953

*In Journalism*

FRANK HAROLD ABRAHAMSON, B.S., Colorado State College, 1953

HAROLD EUGENE HILL, B.S., 1940

*In Library Science*

MARGUERITE SARA KAUFMAN, A.B., Carthage College, 1935; B.S. (Lib. Sci.), 1944

PHILIP JOHNSON SCHNEIDER, A.B., Lawrence College, 1949

*In Management*

ROBERT LEE RANDOLPH, A.B., DePauw University, 1948

*In Marketing*

WAYLAND AVERY TONNING, B.S., 1953

*In Physical Education*

LEO TIMOTHY KILFOY, B.S., St. Ambrose College (Iowa), 1951

WILLIAM ANDREW ROBERT ORBAN, B.S., McGill University, 1949

*In Plant Pathology*

JACK FISK REINHARDT, B.S., Michigan State College, 1950

*In Theoretical and Applied Mechanics*

JO DEAN MORROW, B.S., Rose Polytechnic Institute, 1950

**Degree of Master of Music**

CALVERT BEAN, JR., B.Mus., Eastman School of Music, 1949

**Degree of Master of Education**

JAMES GORDON BICKET, B.S., 1949

**Advanced Certificate in Education**

RALPH EDWARD MASON, B.Ed., Illinois State Normal University, 1940; A.M., Northwestern University, 1948

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Degree of Bachelor of Science***In Accountancy*

MARY ELIZABETH MCKINNIE

*In Commerce and Law*

RONALD MORTON GLINK, with Honors

*In Management*

WILLIAM JAMES O'BRIEN

*In Marketing*

BRUNO ERNEST BRUZGULIS

*In Secretarial Training*

KAREN JEANNE HOLMES

**COLLEGE OF FINE AND APPLIED ARTS****Degree of Bachelor of Architecture**

WILLIAM GLEN CUMMINGS

JOSEPH M. KOURAKIS

**Degree of Bachelor of Science***In Architectural Engineering*

RICHARD DALE SMITH

**Degree of Bachelor of Fine Arts***In the History of Art*

SARAH ANNE ROACH, with Honors

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of the Board of Trustees of June 21, 1954, and July 26, 1954, press proof copies of which have previously been sent to the members of the Board.

On motion of Mrs. Watkins, these minutes were approved as printed on pages 1365 to 1712 (June), and 1 to 44 (July), inclusive.

**ADDRESSES BY DIRECTOR R. W. FLEMING AND  
DEAN JOSEPH R. SMILEY**

At the conclusion of the regular order of business, the President of the University introduced Director R. W. Fleming of the Institute of Labor and Industrial Relations and Dean Joseph R. Smiley of the College of Liberal Arts and Sciences, who addressed the Board on the state of their respective divisions.

**NOVEMBER MEETING**

No date was set for the regular November meeting, it being left to the President of the Board to call this subject to the five days' notice required in the By-Laws.

On motion of Mr. Livingston, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGHAN  
*President*

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**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**November 29, 1954**



On call of the President, a special meeting of the Board of Trustees of the University of Illinois was held in the Blackstone Hotel, Chicago, Illinois, on Monday, November 29, 1954, 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. H. B. Megran, Mr. Vernon L. Nickell, Mrs. Frances B. Watkins.

Also present were Mr. A. J. Janata, Secretary of the Board, and the following representatives of committees which have been assisting the Board of Trustees in the selection of a President of the University: Professor Tom S. Hamilton, Chairman, Professor W. C. Huntington, Professor C. M. Kneier, and Professor Charles A. Knudson of the University Senate Committee; Messrs. Amos H. Watts, Chairman, and Joseph B. Campbell of the Alumni Association Committee; Mr. Ronald M. Kimball of the Citizens Committee.

## EXECUTIVE SESSION

The Board convened in executive session for consideration of the special order of business for which this meeting was called — the matter of the selection of a new President of the University.

## PRESIDENCY OF THE UNIVERSITY

In an introductory statement, President Megran reviewed the developments in recent weeks in the selection of a President of the University.

It was made clear in the reports and recommendations received by the Board of Trustees in Chicago on September 28, 1954, at a joint conference with representatives of the Committees of the University Senate (Faculty), the Alumni Association, and the Citizens Committee, which have been assisting the Board of Trustees in the selection of a President of the University, that these Committees are in agreement that Dr. David Dodds Henry, Executive Vice-Chancellor of New York University, should be offered the position. Previous to this conference, several members of the Board had an opportunity to meet Dr. and Mrs. Henry at a luncheon in Chicago on August 31, 1954.<sup>1</sup> Mr. Megran had arranged this meeting when he learned late in the summer that Dr. and Mrs. Henry were vacationing in Michigan and were available for such a conference. Subsequently, on November 23, 1954, Mr. Megran notified the Trustees and the Chairmen of the Committees which have been aiding the Board that he had been requested by Dr. Henry to remove his name from further consideration for the Presidency of the University of Illinois.

Mr. Megran stated that the Board of Trustees must reach a definite conclusion today and determine further procedure. He asked, "Does the Board want to accept Dr. Henry's decision as final?" and then called for a discussion. Following this discussion in which all the Trustees participated, Mr. Megran asked the Committee representatives to express themselves. All of them did so and with particular reference to his question. Their reports follow.

*The University Senate Committee*, having reviewed its previous findings and having made further inquiries, still recommends Dr. Henry as its first choice and further recommends that the Board urge him to reconsider his announced decision.

*The Alumni Association Committee* reported that it had made independent inquiry into Dr. Henry's qualifications and is prepared to support the recommendations of the University Senate Committee. If Dr. Henry is not available, the Alumni Committee recommends that an attempt be made to secure agreement on some present member of the faculty.

*The Citizens Committee* representative expressed the opinion that the Faculty Committee has done excellent work and that its recommendations should be supported.

Following these presentations, the Committee representatives withdrew and the Trustees resumed their discussion of the question. Mr. Megran called on each member of the Board to express himself fully, and specifically on the question of an offer of the Presidency to Dr. Henry.

<sup>1</sup> The following were present at the meeting with Dr. and Mrs. Henry on August 31: Mrs. Holt, Mrs. Watkins, Messrs. Herrick, Hickman, Livingston, and Megran.

At the conclusion of this discussion, Mr. Bissell moved that the Board of Trustees tender Dr. David Dodds Henry, Executive Vice-Chancellor of New York University, appointment as President of the University of Illinois, effective September 1, 1955, at an annual salary of \$30,000. On this motion the vote was: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, and Mrs. Watkins; no, none; absent, Governor Stratton.

On motion of Mr. Bissell, Mr. Herrick was requested to present this motion in somewhat revised form, without reference to salary since that is still a matter for negotiation with Dr. Henry if he is inclined to accept, at the regular November meeting to be held immediately following the special meeting.

On motion of Mrs. Watkins, the special meeting adjourned.

A. J. JANATA

*Secretary*

H. B. MEGRAN

*President*

#### MEETING OF THE BOARD OF TRUSTEES

The November meeting of the Board of Trustees of the University of Illinois was held in the Blackstone Hotel, Chicago, Illinois, on Monday, November 29, 1954, beginning at 12:00 noon.

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. H. B. Megran, Mr. Vernon L. Nickell, Mrs. Frances B. Watkins. Governor William G. Stratton was absent.

Also present were President Lloyd Morey, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations, Mr. Ralph S. Johns, Resident Partner in Chicago of Haskins & Sells, Certified Public Accountants and auditors of the University accounts, and the officers of the Board, Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary.

#### PRESIDENCY OF THE UNIVERSITY

President Megran reviewed the work of committees of the Board, of the University Senate (Faculty), of the Alumni Association, and of the Citizens Committee on the Selection of a President of the University and asked if the Board was prepared to take any official action.

Mr. Herrick moved that the Board of Trustees extend to Dr. David Dodds Henry, Executive Vice-Chancellor of New York University, an enthusiastic and unanimous invitation to become President of the University of Illinois effective September 1, 1955. Mr. Grange seconded this motion.

Following discussion, the question was called and the Secretary was instructed to call the roll. The vote on this motion was: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, and Mrs. Watkins; no, none; absent, Mr. Stratton.

On motion of Mr. Johnston, the President of the Board was requested to communicate this action by telephone to Dr. Henry as soon as feasible.

**REPORT OF THE EXECUTIVE COMMITTEE**

The Secretary presented the following report of actions taken by the Executive Committee:

**Acoustical Improvements in Illini Union Building**

The Executive Committee reports that on recommendation of the President of the University an assignment of \$5,000 has been made from the General Reserve Fund for much needed improvements in the acoustics in the ballroom of the Illini Union Building. The Comptroller and the Secretary of the Board have been authorized to execute a contract for \$2,853 with the James L. Lyon Company, Peoria, the lowest bidder, for the application of acoustical material to the ceiling and west wall of this room. All other necessary work will be performed by Physical Plant personnel.

The assignment of funds and the authorization of the contract were made by the following vote: Aye, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none.

**Contract with Alfred Benesch and Associates**

The Executive Committee has also authorized the execution of a contract with Alfred Benesch and Associates, Consulting Engineers, 30 East Adams Street, Chicago 3, Illinois, for engineering services (preparation of construction drawings, necessary design computations and inspection of fabrications of structural steel) in the construction of test buildings to be used in research. This is a subcontract under a Prime Contract No. AF 33(616)-170 TEAPOT between the University of Illinois and the United States Air Force for research on the blast resistance of buildings. The laboratory work is being done at the University, and the field testing will be done on proving grounds elsewhere. Since some of the work can be done more effectively by a subcontractor, Alfred Benesch and Associates have been engaged for a part of the work.

**REPORT OF FINANCE COMMITTEE ON INVESTMENTS**

Mr. Livingston, for the Finance Committee, reported the following changes in investments:

<i>Endowment Funds — General</i>	
<i>Sale</i>	
150 shares Chrysler Corporation common \$25 par stock.....	\$ 9 489 97
<i>Endowment Funds — Miller Estate</i>	
<i>Exchange</i>	
\$113,000 U. S. 2½ per cent Treasury Certificates of Indebtedness due August 15, 1954, for \$113,000 U. S. 1½ per cent Treasury Certificates of Indebtedness due August 15, 1955	
<i>Student Loan Funds</i>	
<i>Sale</i>	
\$19,000 U. S. Treasury 2 per cent Bonds due December 15, 1954.....	\$ 19 083 13
<i>Current Funds</i>	
<i>Purchase</i>	
\$1,000,000 U. S. 1 per cent Certificates of Indebtedness Series C due March 22, 1955.....	\$1 000 000 00

**Report of Comptroller***Dentistry-Medicine-Pharmacy Building Revenue Bond Fund-Construction**Purchase*

\$50,000 U. S. Treasury Bills due December 30, 1954.....	\$49 904 41
60,000 U. S. Treasury Bills due January 13, 1955.....	59 874 92
75,000 U. S. Treasury Bills due December 2, 1954.....	74 832 27
75,000 U. S. Treasury Bills due December 16, 1954.....	74 843 33

*Dentistry-Medicine-Pharmacy Building Revenue Bond Fund of 1951**Purchase*

\$50,000 U. S. Treasury Bills due January 27, 1955.....	\$49 873
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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.

**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:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
RALPH STANLEY BROWN	Des Moines, Iowa	Iowa
PAUL ERHARD DREXLER	Milwaukee, Wisconsin	New York
THOMAS MELVIN HOLT	Chicago	Oregon
SHERWOOD GRANVILLE HUFF	Afton, Missouri	Missouri
CLARENCE WILLIAM LONG	Indianapolis, Indiana	Indiana
CLEMENS JOHN VOIGT	Lakewood, Ohio	Ohio
SAMUEL LARKIN WETHERELL	Arthur	New York
ERNEST WOLF	Rock Hill, Missouri	Missouri
I concur.		

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

**RESIGNATION OF DEAN OSWALD TIPPO**

(2) I regret to report the resignation of Dr. Oswald Tippo, Professor and Chairman of the Department of Botany and Dean of the Graduate College. Dean Tippo has accepted a position as Professor of Botany and Chairman of the Department at an eastern university. In accordance with his request, Dr. Tippo's resignation will become effective August 1, 1955.

On motion of Mr. Herrick, this resignation was accepted. The Secretary was instructed to express to Dean Tippo the regrets of the Trustees that he is leaving the University, and their best wishes for his continued success in his future work.

**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. DON U. DEERE, Associate Professor of Civil Engineering and Geology, beginning March 1, 1955, at an annual salary of \$6,000 (D).
2. WILLIAM CLARENCE DOLOWY, Administrator of the Animal Hospital at the Chicago Professional Colleges, beginning November 22, 1954, at an annual salary of \$7,500 (DY).
3. VICTOR A. DRILL, Lecturer with the rank of Professor in the Department of Pharmacology, College of Medicine, beginning September 1, 1954, without salary (DY).
4. MELVIN G. PARSONS, JR., Assistant Professor in the Bureau of Business Management, College of Commerce and Business Administration, beginning November 1, 1954, at an annual salary of \$6,000 (DY).

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

**THE EXECUTIVE COMMITTEE OF THE UNIVERSITY OF  
ILLINOIS CITIZENS COMMITTEE**

(4) The organization of the University of Illinois Citizens Committee as approved by the Board of Trustees provides for an Executive Committee of nine appointed by the Board of Trustees on recommendation of the President of the University. The Executive Committee advises the President of the University on matters specifically referred to it and it also functions for the general committee between meetings.

The death of Mr. Merle J. Trees has created a vacancy on the Executive Committee and another member, Mr. William B. Hamel, Mattoon, has asked to be relieved of service on this Committee.

Accordingly, I submit the following nominations to fill these vacancies: Mr. Verle V. Kramer, Publisher, *The Gibson City Courier*, 1111 North Sangamon Avenue, Gibson City, and Mr. Oscar G. Mayer, President, Oscar Mayer and Company, 1241 Sedgwick Street, Chicago 10.

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

#### TUITION FEES

(5) The Board of Trustees on October 27, 1954, voted to increase tuition fees \$15 per semester in all departments of the University, effective September 1, 1955. While the Board did not take specific action as to fees charged for the Summer Session and for partial programs of work it is assumed that the increase shall be applied uniformly and shall be reflected in other tuition rates which heretofore have been based on the amount charged per semester for full programs. In the Chicago Professional Colleges, the academic year (September to June) is divided into three terms, each being equivalent to a quarter, instead of two semesters, with an optional fourth term in the summer.

In order to have an official record of the changes in all other tuition fees implicit in the increase of \$15 per semester, it is recommended that the following schedule be authorized:

#### *Summer Session Tuition—Urbana and Chicago Undergraduate Division* (Effective beginning with the 1956 Summer Session)

	<i>Present</i>	<i>Proposed</i>
Residents.....	\$25 00	\$32 50
Nonresidents.....	80 00	87 50

#### *Partial Programs, Graduate College—Urbana and Chicago Professional Colleges* (Effective September, 1955, for two units or less)

Residents.....	16 00 per unit	20 00 per unit
Nonresidents.....	44 00 per unit	48 00 per unit

#### *Partial Programs, Undergraduate Colleges—Urbana and Chicago Undergraduate Division*

(Effective September, 1955, eight credit hours or less)

Residents.....	4 00 per credit hour	5 00 per credit hour
Nonresidents.....	11 00 per credit hour	12 00 per credit hour

#### *Agriculture Short Course (Six Weeks)*

(Effective September, 1955)

Residents.....	20 00	25 00
Nonresidents.....	75 00	66 00

The announcement for the Agriculture Short Course to be given November 29, 1954, to January 20, 1955, states that the nonresident fee is \$75.00. There is no authorization for this. The nonresident fee should have been announced as \$60.00. It is rare for a nonresident to be registered for this course.

#### *Chicago Professional Colleges*

The Board action of October 27 as applied to the Chicago Professional Colleges increases tuition for each of the professional colleges \$10.00 per term or \$30.00 per academic year.

#### *Partial Fee Programs*

(Effective September 1, 1955)

The present Building and Service fees and Union Building service charge assessed students registered for partial programs remain unchanged.

#### *College of Pharmacy, School of Nursing, Occupational Therapy*

(For twelve credit hours or less)

	<i>Present</i>	<i>Proposed</i>
Residents.....	\$ 2 50 per credit hour	\$ 3 50 per credit hour
Nonresidents.....	10 00 per credit hour	11 00 per credit hour

*College of Dentistry*

(200 clock hours or less)

	<i>Present</i>	<i>Proposed</i>
Residents.....	\$2 50 per 25 clock hours or fraction thereof	\$3 50 per 25 clock hours or fraction thereof
Nonresidents.....	10 00 per 25 clock hours or fraction thereof	11 00 per 25 clock hours or fraction thereof

*College of Medicine*

(200 clock hours or less)

Residents.....	3 00 per 25 clock hours or fraction thereof	4 00 per 25 clock hours or fraction thereof
Nonresidents.....	12 00 per 25 clock hours or fraction thereof	14 00 per 25 clock hours or fraction thereof

On motion of Mr. Johnston, this schedule of fees was authorized.

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(6) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

1. College of Liberal Arts and Sciences, remodeling in the Vivarium.....	\$ 9 000
2. College of Engineering, remodeling in Civil Engineering Hall.....	5 500
3. Chicago Undergraduate Division, purchase of movable equipment and installation of utilities for a Physical Sciences Laboratory.....	12 000
<i>Total</i> .....	<u>\$26 500</u>
I concur.	

On motion of Mrs. Holt, 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.

**APPROPRIATIONS BY THE ATHLETIC ASSOCIATION**

(7) The Board of Directors of the Athletic Association has approved the following appropriations:

For services rendered the Athletic Association by the Alumni Association for the year 1953-54.....	\$3 000
For the replacement of 62 steel and wood rocker hurdles.....	1 116

These appropriations are submitted to the Board of Trustees for confirmation.

On motion of Mrs. Watkins, the action of the Board of Directors was approved.

**CONTRACTS FOR LABORATORY FURNITURE AT THE  
CHICAGO PROFESSIONAL COLLEGES**

(8) The Business Manager of the Chicago Professional Colleges and the Comptroller recommend award of contracts to the Kewaunee Manufacturing Company, Adrian, Michigan, the lowest bidder, for the manufacture and installation of laboratory furniture in buildings at the Chicago Professional Colleges as follows:

For the Departments of Pharmacology and Physiology — 28 pieces of metal laboratory furniture.....	\$17 534 80
For the Departments of Hospital Admissions, Bacteriology, Oral Surgery, and Dental Clinics — 22 pieces of wood laboratory furniture.	12 828 00

The work will consist of fabricating and installing sinks, drying racks, benches, and accessories.

Funds are available in the Revenue Bond Construction Funds and in a special appropriation made by the Board of Trustees on May 15, 1954, for remodeling of areas occupied by these departments.

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 and the Comptroller and the Secretary of the Board were authorized to execute the same.

**ADDITION TO CONTRACT FOR ELECTRICAL WORK ON  
POWER PLANT ADDITION**

(9) The Director of the Physical Plant and the Comptroller recommend an increase of \$5,516.63 in the contract with Hecker and Co., Inc., Chicago, for installation of electrical equipment in the Power Plant addition now under construction. This change is to provide for additional cable not included in the original specifications but required to place the turbine generator in service and to change the electrical service to a cooling tower fan motor so that in case of failure the entire output of the tower will not be lost.

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

On motion of Mr. Johnston, the Comptroller was authorized to execute this change in the contract.

**CONTRACT WITH ARMOUR RESEARCH FOUNDATION**

(10) The Department of Medicine is doing research work on neutron activation analysis of human tissue for which a grant has been received from the United States Public Health Service. Some of the work can best be done by the Armour Research Foundation of the Illinois Institute of Technology because its laboratory facilities and equipment are particularly fitted for that work. The Department requests authorization of a contract with the Foundation at an estimated cost of \$3,300 for these services.

The Dean of the College of Medicine, the Chairman of the Administrative Committee and the Business Manager of the Chicago Professional Colleges, and the Comptroller concur in this recommendation. The Legal Counsel has approved the contract.

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 approved and the Comptroller and the Secretary of the Board were authorized to execute the same.

**MEDICAL VISUAL EDUCATION FUND**

(11) During the period 1944-46 the University received from a practicing physician a total of \$54,000 for the support of studies in the general field of medical science visual education. Of this total \$30,000 has been held as a temporary endowment and \$24,000 has been made available for current expenditures. All of the funds now being held for current expenditures will not be needed for that purpose and may be transferred to the endowment.

Since these gifts were received, the donor has died, but the proposed transfer has the approval of his widow provided that the invested funds may, if needed for the purpose of a gift, be converted into cash and transferred to the expendable fund. The Business Manager of the Chicago Professional Colleges and the Comptroller request authorization to transfer the amount of \$17,006 from the expendable funds to the invested funds.

I concur.

On motion of Mr. Nickell, this transfer of funds was authorized.

**GIFT OF PHOTOGRAPHS OF ABRAHAM LINCOLN AND  
ULYSSES S. GRANT**

(12) Colonel Walter F. Siegmund, U.S.A., Retired, of San Antonio, Texas, has presented to the University of Illinois two large photographs, one of Abraham Lincoln and the other of Ulysses S. Grant. It is believed that the photograph of President Lincoln was taken by a Mr. Gardner in his Washington studio. It is believed that the photograph of General Grant was taken on the day he was appointed Commander of the Union Army. The two photographs were presented to the late General Jonathan M. Wainwright as National Commander of the Disabled American Veterans by the Hall-Hagler Chapter 15, Disabled American Veterans, Springfield, Illinois. When General Wainwright died, he left the photographs to his friend, Colonel Siegmund.

The presentation was made on November 13 in a ceremony in the Lincoln Room of the Library where the photographs will be permanently displayed. Colonel Siegmund desired to place these photographs where they can be perma-



nently housed and displayed. Because of his friendship with Mr. H. B. Megran, President of the Board of Trustees, and because of the historical significance of Lincoln and Grant to the state of Illinois, Colonel Siegmund chose the University of Illinois as the recipient of these photographs.

This gift is being reported for record. It has been duly acknowledged by the President of the University and the Secretary of the Board.

#### AUDIT OF UNIVERSITY ACCOUNTS

(13) Haskins & Sells, Certified Public Accountants, Chicago, have submitted the report of their audit of the accounts of the University of Illinois for the fiscal year ended June 30, 1954, and a copy of the audit report has been sent by the Secretary of the Board of Trustees to each member of the Board. The report will also be presented personally to the Board of Trustees by Mr. Ralph S. Johns, Resident Partner of Haskins & Sells, at today's meeting.

Mr. Johns presented the report, outlining the scope of the audit, commented on the results of the examination of the University's financial operations, and answered questions. Following is the certificate of Haskins & Sells:

*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, 1954, 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 H, inclusive). Our examination was made in accordance with 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, 1954, and the results of its operations for the year then ended, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

October 14, 1954

HASKINS & SELLS

On motion of Mr. Johnston, this report was accepted.

#### COMPTROLLER'S REPORT OF CONTRACTS

(14) The Comptroller's report of contracts executed during the period October 1 to October 31, 1954.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Board of Education of Kaneland Community Unit School District 102, Kane and De Kalb Counties, Illinois	School survey	\$3 000 00	September 1, 1954
Peoria Union Stock Yards Company, Peoria Livestock Exchange, Peoria Producers Commission Association, The Dick Herm Firm, and C. J. Biggins and Son	Educational film on meat type hogs	1 000 00	October 26, 1954
Travenol Laboratories, Inc.	Evaluation of piromen as a treatment for induced pregnancy disease	671 00	December 1, 1954
United States Navy NOa(s)-52-947 (McDonnell Aircraft Corporation prime contractor—University of Illinois subcontractor)	Fatigue tests of helicopter blade fold fittings	3 500 00	October 1, 1954
Veterans Administration V3028V-2397	Education and training	Rates per contract	September 27, 1954

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Adler Typewriter Sales and Service Company	Installation of cointypers in Chicago Undergraduate Division library	Rates per contract	October 1, 1954
Phillip Walsh, Orchestra Leader	Dance at Navy Pier October 30, 1954	\$ 200 00 (\$12.00 per half hour over regular time)	October 30, 1954

### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Acme Automatic Music Company	Installation of Seeburg record phonograph in Chicago Undergraduate Division student cafeteria	Rates per contract	August 10, 1954
International Harvester Company	Farm equipment for use by department of agriculture	\$ 70 94	October 14, 1954
Olivier Corporation (two agreements)	Farm equipment for use by department of agriculture	323 18	October 1, 1954

### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Commonwealth Edison Company	Cathodic protection of lead and ferrous surfaces in soils and solutions	\$13 500 00	October 6, 1954
Lederle Laboratories Division, American Cyanamid Company	Aureomycin chlorotetracycline in the nutrition of baby pigs	1 500 00	September 1, 1954
A. E. Staley Manufacturing Company	Amino acids and vitamin requirements in swine nutrition	1 200 00	October 1, 1954

### Adjustments Made in 1954-55 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Eighteen items: \$206.07 deduct to \$215.16	\$ 462 13	October, 1954

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, 1954.

This report was received for record and a copy was filed with the Secretary of the Board.

### PURCHASES

#### Purchases Recommended

(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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Physics demonstration apparatus and supplies	Pharmacy and Chemistry, Chicago Professional Colleges	W. M. Welch, Chicago, Mfr. and Dealer (50 items)	\$2 317 00
		Will Corporation, Rochester, N.Y., Dealer (6 items)	278 67
		Standard Scientific Co., Chicago, Dealer (41 items)	423 17
		E. H. Sargent Co., Chicago, Dealer (10 items)	1 098 90
		Central Scientific Co., Chicago, Mfr. and Dealer (78 items)	6 887 16
		Chicago Apparatus Co., Chicago, Dealer (12 items)	1 555 68
		Total	(12 560 38)
60 monocular medical microscopes less allowance for ten used microscopes	Chicago Professional Colleges	C. W. Alban Co., Belleville	15 186 00 delivered
40 pharmaceutical and laboratory balances and accessories	Pharmacy, Chicago Professional Colleges	American Hospital Supply Co., Evanston	5 655 00 delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Two Hewlett-Packard signal generators	Electrical Engineering	Alfred Crossley Associates, Chicago, representing the Hewlett-Packard Co.	\$4 000 00 f.o.b. Palo Alto, Calif.
Three audio oscillators, No. 201-B	Electrical Engineering	Alfred Crossley Associates, Chicago, representing the Hewlett-Packard Co.	4 335 00 f.o.b. Palo Alto, Calif.
Two wide range oscillators, No. 650-A			
One audio signal generator, No. 205-A			
One ultrasonic signal generator, No. 205-AH			
Five vacuum tube voltmeters, No. 400-D	Electrical Engineering	General Radio Co., Chicago	5 365 00 f.o.b. shipping point
Two UHF, VTVM and ohm meter, No. 410-B			
One bridge oscillator, No. 1330-A			
Two precision capacitors, No. 722-N			
One vacuum tube voltmeter, No. 1803-A	Digital Computer	Engineering Research Associates, St. Paul, Minn.	12 426 00 f.o.b. St. Paul, Minn.
One impedance measuring set, No. 821-A			
Three radio-frequency bridge, No. 916-AL			
Two wave analyzers, No. 736-A			
One magnetic storage drum with 203 heads and 203 tracks, plus ten extra heads	Television-Motion Pictures Unit	Allied Radio Corp., Chicago	2 783 00 f.o.b. Urbana
Two No. 5820 image orthicon tubes			
One No. 6326 vidicon tube			
Laboratory equipment and apparatus			
Laboratory furniture for renovation and modernization in Noyes Laboratory	General Chemical Stores	A. S. LaPine & Co., Chicago	5 012 25 f.o.b. delivered
	Physical Plant	Metalab Equipment Corp., Chicago	10 661 65 Urbana
White 25 per cent rag bond paper:	Office Supply Storeroom	Dwight Bros. Paper Co., Chicago	4 552 45 f.o.b. delivered
300 reams 22 x 34 — 40 lb.	Physical Plant Storeroom	Dougherty Lumber Co., Cleveland, Ohio	3 165 00 Urbana
200 reams 22 x 34 — 32 lb.			
12 reams 28 x 34 — 41 lb.			
30 reams 24 x 38 — 39 lb.			
9,000 bd. ft. "B and Better" sugar pine lumber, rough kiln dried, random widths and lengths	Physical Plant Storeroom	National Lead Co., Chicago	3 790 00 f.o.b. Urbana
20,000 lbs. white lead paste, type C, in 100 lb. kegs			
Builders' risk insurance including fire and extended coverage on a monthly reporting form basis effective December 1, 1954, for two years, on the new Home Economics Building, Urbana, while under construction and on which the final insurable value is estimated at \$3,000,000; the policy may be terminated at any time by the University			
Fire, extended coverage, vandalism and malicious mischief insurance, including automatic reinstatement coverage subject to 80 per cent coinsurance, effective December 1, 1954, for five years in the amount of \$4,200,000, covering the Second Unit of the Dentistry-Medicine-Pharmacy Building	Housing, Chicago Professional Colleges	C. A. Atwood, Urbana, representing the Auto-Owners Mutual Insurance Co.—5 per cent of the risk Liberty Mutual Agency, Peoria, representing the Liberty Mutual Fire Co.—20 per cent of the risk Max Stark, Champaign, representing the Pacific Fire Insurance Co.—75 per cent of the risk Monier and Morrissey, Champaign, representing the Insurance Company of North America	6 238 65 (estimate)
Furnish and install directional and location signs in Research and Educational Hospitals Addition			
One X-ray diffraction unit, 60 KVP-50 Ma, including generator control system, tubehousing, shutter filter, and rectifiers			
One X-ray tube, copper			
48 microscopes, monocular quadruple nosepieces and illuminators	Physical Plant, Chicago Professional Colleges	Nelson-Harkins Industries, Chicago	2 850 00 delivered and installed
24 microscopes, stereomicroscopic, two objective, wide field eyepieces			
40 accessory objectives 3.5x, quadruple nosepieces and illuminators			
Less trade-in allowance of 45 used microscopes lamps and 40 used nosepieces, mirrors, and brackets			
	Mining and Metallurgical Engineering	General Electric X-Ray Corp., Springfield	3 500 00 f.o.b. Milwaukee, Wis.
	Botany and Veterinary Medicine	Chicago Apparatus Co., Chicago	17 179 00 f.o.b. delivered

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

### Purchases Authorized

The following purchases were authorized by the Executive Committee on recommendation of the Director of Purchases, the Comptroller, and the President of the University.

Item	Department	Vendor	Cost
Equipment for United States Government research	Engineering Research	Haller, Raymond, Brown, Inc., State College, Pa.	\$11 400 00 f.o.b. State College, Pa.
Experimental laboratory building to be erected at Chanute Air Force Base	Engineering Research	Day Construction Co., Rantoul	14 695 00

The following purchase was authorized by the President of the University on recommendation of the Director of Purchases and the Comptroller.

Structural steel framing for ten buildings in accordance with drawings and specifications by Alfred Benesch and Associates, Consulting Engineers; four buildings for shipment to Las Vegas, Nevada, and six for shipment to destination to be specified later	Civil Engineering	American Bridge Division, United States Steel Corp., Chicago	\$69 000 00 (estimated maximum cost)
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On motion of Mr. Johnston, these purchases were 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.)

- ADELSON, MARVIN, Assistant Professor of Psychology, one year beginning September 1, 1954, \$7000, supersedes (11-5-54).
- AIMONE, JOHN A., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, eleven months beginning October 1, 1954, without salary (11-1-54).
- ANDERSON, ROBERT W., Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$5900, supersedes (11-1-54).
- ATE, LOUIS C., JR., Counselor in the Student Counseling Bureau, eleven months beginning October 1, 1954, \$5200 a year (11-1-54).
- AUSTIN, JAMES O., JR., Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$5700, supersedes (11-1-54).
- BALDWIN, DAVID, Instructor in Medicine, in the College of Medicine, on 30/100 time, one year beginning September 1, 1954, \$1800 (11-5-54).
- BATEMAN, MRS. FELICE D., Instructor in Mathematics, on 67/100 time, September 1, 1954-January 31, 1955, \$240 a month (10-26-54).
- BAY, MRS. ANCILLA S., Research Assistant in Chemistry, October 16, 1954-August 31, 1955, \$3300 a year (11-12-54).
- BONE, GEORGE D., JR., Research Assistant in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$5200, supersedes (11-1-54).
- CATE, GLENN M., Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$5800, supersedes (11-1-54).
- COLLIER, MARY J., Research Associate in Psychiatry, in the College of Medicine, six months beginning November 1, 1954, \$6400 a year (11-11-54).
- COZAD, DELOS R., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, eleven months beginning October 1, 1954, without salary (11-1-54).
- DEAN, JEANNETTE B., Assistant Professor assigned to Allahabad Agricultural Institute, two years beginning October 15, 1954, \$6750 a year (10-26-54).
- DUYSENS, L. N. M., Research Associate in Botany, one month beginning November 1, 1954, \$375 (10-20-54).
- FAHRENBAUGH, DONALD M., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, eleven months beginning October 1, 1954, without salary (11-11-54).
- FRY, THOMAS S., Instructor in Civil Engineering (C), on one-fourth time, September 16, 1954-January 31, 1955, \$104.44 a month, supersedes (11-12-54).

- GEILER, RONALD S., Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$6000, supersedes (11-1-54).
- GILDEN, MEYER, Research Assistant Professor in the Control Systems Laboratory (S), nine months beginning December 1, 1954, \$8200 a year, supersedes (10-27-54).
- GINSBURG, MIRIAM, Assistant in Mathematics, in the Chicago Undergraduate Division, September 16, 1954-January 31, 1955, \$388.89 a month (10-20-54).
- GINZEL, ROLAND F., Instructor in Art, in the Chicago Undergraduate Division, on one-third time, for the academic year beginning September 1, 1954, \$1600 (11-1-54).
- GODFREY, ELEANOR P., Assistant Professor of Home Economics (C), and Research Associate in Psychology, in the Graduate College, for the academic year beginning September 1, 1954, \$5300, supersedes (10-25-54).
- GOOCH, JAY D., Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$6600, supersedes (11-1-54).
- GOODYEAR, MARGARET R., Associate Professor of Home Economics (C), on 90/100 time, two months beginning June 16, 1954, \$1100; this is in addition to her Summer Session appointment (10-20-54).
- GOSS, MRS. MARY E., Instructor in Medical Social Work, in the College of Medicine, ten months beginning November 1, 1954, \$4600 a year, supersedes (11-5-54).
- HANDLER, PAUL, Research Associate in Electrical Engineering (S), eleven months beginning October 1, 1954, \$5000 a year (10-19-54).
- HARRIS, PAUL E., Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$5800, supersedes (11-1-54).
- HICKS, BRUCE L., Research Assistant Professor in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$10,000, supersedes (11-1-54).
- HOLZER, H. PETER, Instructor in Accountancy, for the academic year beginning September 1, 1954, \$3000, supersedes (10-20-54).
- HOOKS, MILLICENT S., Clinical Instructor in the School of Nursing, November 8, 1954-August 31, 1955, \$4230 a year (11-11-54).
- HUGER, PHANNYE B., Instructor in Medical Social Work, in the College of Medicine, ten months beginning November 1, 1954, \$4500 a year (11-5-54).
- HULSIZER, ROBERT I., JR., Research Associate Professor of Physics (C), on one-half time, \$4523, and in the Control Systems Laboratory (S), on one-half time, one year beginning September 1, 1954, \$5834, total salary of \$10,357, and Associate Professor of Physics (C), on indefinite tenure beginning September 1, 1955, to render service during each academic year, \$7400 a year, supersedes (10-6-54).
- KAHN, SIDNEY C., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, eleven months beginning October 1, 1954, without salary (11-1-54).
- KEMPF, J. EMERSON, Professor of Bacteriology, in the College of Medicine, on indefinite tenure beginning November 1, 1954, \$9600 a year, supersedes (11-12-54).
- KENWICK, ANTHONY N., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, eleven months beginning October 1, 1954, without salary (10-26-54).
- KIRKWOOD, BILLY D., Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$6800, supersedes (11-1-54).
- KNABLE, NORMAN, Research Assistant Professor in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$8900, supersedes (11-1-54).
- KNOEBEL, HOWARD W., Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$8500, supersedes (11-1-54).
- KOHN, PAUL, Assistant Professor of Biological Chemistry, in the College of Medicine, one year beginning September 1, 1954, \$6780, supersedes (11-26-54).
- KOVALY, JOHN J., Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$6700, supersedes (11-1-54).
- KOZACKA, JOSEPH S., Lecturer and for Special Service in the Shop Laboratories, in the Chicago Undergraduate Division, on one-half time, five months beginning September 1, 1954, \$2200 for the period (11-5-54).
- KVITEK, GEORGE L., Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$6500, supersedes (11-1-54).

- KYPTA, LINTON S., Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$8200, supersedes (11-1-54).
- LAGE, GUSTAVO, Psychiatric Consultant in the Health Service, in the Chicago Professional Colleges, on one-fifth time, one year beginning September 1, 1954, \$2600 (10-26-54).
- LAVIERI, VINCENT A., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, eleven months beginning October 1, 1954, without salary (11-1-54).
- LAWSON, JOEL S., JR., Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$8400, supersedes (11-1-54).
- LIPKE, HERBERT, Research Associate in Entomology, one year beginning September 16, 1954, \$5500 (10-25-54).
- LOBRAICO, ROCCO V., JR., Assistant Professor of Obstetrics and Gynecology, in the College of Medicine, on one-half time, four months beginning September 1, 1954, \$250 a month, supersedes (10-20-54).
- LOKKE, MARGARET JEAN, Illini Union Browsing Room Librarian with rank of Instructor, seven months beginning February 1, 1955, \$4500 a year, supersedes (11-12-54).
- LONGACRE, ANDREW, Research Professor in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$17,000; and Professor of Physics (C), on indefinite tenure beginning September 1, 1955, to render service during each academic year, at a base salary of \$11,400 a year (this is included in the \$17,000 salary for 1954-55), supersedes (10-6-54).
- LYMAN, ERNEST M., Professor of Physics (C) on one-half time, to render service during the academic year, \$4700, and Research Professor in the Control Systems Laboratory (S), on full time September 1-September 15, 1954, on one-half time September 16, 1954-June 15, 1955, and on full time June 16, 1954-August 31, 1955, on "Y" basis, \$8958.75, total salary \$13,658.75; and Professor of Physics (C), on indefinite tenure beginning September 1, 1955, to render service during each academic year, at a base salary of \$9400 a year (this is included in the \$13,658.75 total salary for 1954-55), supersedes (9-30-54).
- MAGNIFICO, MRS. ROSE MARIE, Assistant in Pharmacy, in the College of Pharmacy, ten months beginning September 1, 1954, \$3000 (11-3-54).
- MASTERTON, DON A., Instructor in Architecture, in the Chicago Undergraduate Division, on one-third time, for the academic year beginning September 1, 1954, \$1600 (11-1-54).
- McELROY, DONALD L., Instructor in Clinical Dentistry, in the College of Dentistry, on 30/100 time, October 13, 1954-August 31, 1955, \$1220 a year, supersedes (10-26-54).
- MERRITT, J. LEVERING, JR., Research Associate in Civil Engineering (S), on three-fourths time, ten months beginning November 1, 1954, \$4200 a year, supersedes (11-12-54).
- MOTSCH, CHARLES P., Assistant in English, nine months beginning September 16, 1954, \$3000 (10-19-54).
- NESBY, CHARLES W., Research Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1954, \$3450 a year, supersedes (11-11-54).
- NEWCOMB, MELVA D., Instructor in Bacteriology, in the College of Medicine, on 85/100 time, for the academic year beginning September 1, 1954, \$4600 (11-1-54).
- NEWELL, GEORGE S., JR., Assistant Professor of Physics (C), to render service during the academic year, \$1750, and Research Assistant Professor in the Control Systems Laboratory (S), on full time September 1-September 15, 1954, on two-thirds time September 16, 1954-June 15, 1955, and on full time June 16, 1955-August 31, 1955, on "Y" basis, \$6600, total salary \$8350, supersedes (11-1-54).
- OKKERSE, BOUDEWIJN, Research Associate in Physics (C), ten months beginning November 1, 1954, \$5000 a year (10-20-54).
- OOMURA, YUTAKA, Research Associate in Psychiatry, in the College of Medicine, October 15, 1954-August 31, 1955, \$4000 a year, supersedes (11-5-54).
- POLLOCK, FREDERIC J., Assistant Professor of Otolaryngology, in the College of Medicine, and Assistant Chief Otolaryngologist in the Illinois Eye and Ear Infirmary, on 60/100 time, ten months beginning November 1, 1954, \$5100 a year, supersedes (11-11-54).

- RAFELSON, MAX E., JR., Assistant Professor of Biological Chemistry, in the College of Medicine, one year beginning September 1, 1954, \$6480, supersedes (10-26-54).
- RENDLEMAN, MRS. LEOTA D., Assistant in Home Economics (C), September 20, 1954-June 20, 1955, \$300 a month (10-19-54).
- ROBE, JOHN K., Research Associate in the Control Systems Laboratory (S), on full time September 1-October 31, 1954, \$1017.35, and on one-half time November 1, 1954-August 31, 1955, \$2541.65, total salary \$3559, supersedes (11-1-54).
- RODEMS, JAMES D., Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$6700, supersedes (11-1-54).
- SCHILLER, ALFRED G., Instructor in Veterinary Clinical Medicine, in the College of Veterinary Medicine, October 21, 1954-August 31, 1955, \$7250 a year, supersedes (11-5-54).
- SCHMIDT, HANS, JR., Research Associate in Psychology, in the Graduate College, October 25, 1954-June 15, 1955, \$400 a month (11-5-54).
- SWANK, RAYNARD C., Acting Associate Director of the Library, three months beginning January 1, 1955, \$2350 for the period (11-5-54).
- THOMAS, MRS. BEVERLY N., Spectroscopist in the Department of Chemistry and Chemical Engineering, one year beginning September 1, 1954, \$3300 (10-19-54).
- TONG, JAMES Y., Research Associate in Chemistry, in the Graduate College, one year beginning November 1, 1954, \$5100 (10-25-54).
- TREADWELL, NANCY C., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, eleven months beginning October 1, 1954, without salary (10-26-54).
- TROGDON, RAY L., Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$7200, supersedes (11-1-54).
- TUNIS, MARVIN, Research Associate in Chemistry, in the Graduate College, October 16, 1954-January 31, 1955, \$375 a month (10-25-54).
- UNRUH, WILLIS O., Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1954, \$6300, supersedes (11-1-54).
- WALLEY, JOHN E., Assistant Professor of Architecture, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1954, \$6000, supersedes (11-5-54).
- WEISSMAN, IRA, Research Associate in the Control Systems Laboratory (S), on full time for one month beginning September 1, 1954, \$583.33, and on one-half time for eleven months beginning October 1, 1954, \$3208.33, total salary \$3791.66, supersedes (11-1-54).
- WENAR, CHARLES, Research Associate in Psychiatry, in the College of Medicine, one year beginning September 1, 1954, \$6000, supersedes (10-26-54).
- WILLIAMS, SHELDON W., Associate Professor of Agricultural Economics (S), on one-fourth time, on indefinite tenure beginning July 1, 1954, \$1800 a year; in addition to \$5400 a year paid by the United States Department of Agriculture for which the University assumes no responsibility, supersedes (11-11-54).
- YANG, CHUNG-TAO, Research Associate in Mathematics, in the Graduate College, one year beginning September 1, 1954, \$5000 (10-21-54).

#### GRADUATE FELLOWS

(The following appointment was made by the Dean of the Graduate College on the date indicated in parentheses.)

- SLYKHOUSE, THOMAS E., Dow Chemical Company Fellow in Chemical Engineering, February 1, 1955-January 31, 1956, exclusive of the 1955 summer session, \$1500 (10-20-54).

#### RESIGNATIONS AND DECLINATIONS

- ALMAR-NAESS, ALMAR, Research Associate in Civil Engineering—resignation effective 9-1-54.
- ANSSELL, BARBARA M., Research Associate in Medicine, in the College of Medicine—resignation effective 10-15-54.
- BORUCKI, EDWARD A., JR., Assistant in Pharmacy, in the College of Pharmacy—resignation effective 11-22-54.
- CLARK, CARL C., Assistant Professor of Zoology—resignation effective 3-1-55.
- DEWHURST, VIRGINIA, Illini Union Browsing Room Librarian, with rank of Instructor—resignation effective 2-1-55.

- GILL, B. S., Fellow in Veterinary Pathology and Hygiene, in the Graduate College — resignation effective 9-16-54.
- GODFREY, ELEANOR P., Ford Foundation Postdoctoral Fellow in Psychology, in the Graduate College — resignation effective 9-1-54.
- IRVINE, LOUISA J., Instructor in Audiology, in the College of Medicine — resignation effective 10-12-54.
- JOHNSON, GRANT C., Assistant Professor of Pathology, in the College of Medicine, and Assistant Pathologist in the Research and Educational Hospitals — resignation effective 1-11-55.
- LINK, WALDEMAR A., Assistant Professor of Operative Dentistry, in the College of Dentistry — resignation effective 10-15-54.
- LOUIS, NICHOLAS B., Research Associate in Psychiatry, in the College of Medicine — declination effective 4-19-54.
- MAKART, CARL D., Clinical Instructor in Otolaryngology, in the College of Medicine — resignation effective 9-1-54.
- MARQUARDT, W. C., Assistant in Veterinary Research (S) — declination effective 9-1-54.
- MAYER, STEVEN E., Fellow in the Chicago Professional Colleges — resignation effective 11-1-54.
- MORGAN, HAROLD J., Instructor in Veterinary Anatomy and Histology, in the College of Veterinary Medicine — resignation effective 11-6-54.
- SINGH, GIRI R., Wright Fellow in Plant Pathology, in the Graduate College — resignation effective 9-16-54.
- WEINSTEIN, MYRON, Research Associate in Electrical Engineering (S) — resignation effective 12-1-54.

#### LEAVES OF ABSENCE

- BROPHY, EDMOND M., Associate Professor of Hygiene, Assistant to the Director of Health Services, Medical Adviser and Special Duty Physician — leave of absence without pay for a two-year period beginning October 17, 1954, for military service.
- EILBRECHT, LEE P., Instructor in Physical Education for Men — leave of absence with pay from February 5 to March 1, 1955, so that he may serve as an Instructor on the staff of the 1955 Baseball Coaches Clinic in Japan which is conducted by the Far East Command of the United States Armed Forces.
- GIANTURCO, MAURIZIO, Research Assistant in the Department of Chemistry and Chemical Engineering — leave of absence without pay from September 1 to October 31, 1954, due to his difficulty in obtaining a visa to return to the United States from Italy by September 1, 1954, to begin his academic duties at the University.
- JACOBS, LESTER, Instructor in Full and Removable Partial Dentures, in the College of Dentistry — leave of absence without salary beginning November 1, 1954, and continuing through August 31, 1955, for military service.
- MURRAY, JOHN A., Assistant Professor of Agricultural Extension and Assistant Extension Editor — leave of absence without pay for one year from December 1, 1954.
- ZIM, HERBERT S., Professor of Education — leave of absence without pay for the second semester of the academic year 1954-55, so he may have additional time for four writing projects.

#### AFFILIATION OF ST. LUKE'S HOSPITAL WITH THE UNIVERSITY

At the request of President Morey, an executive session was ordered to consider this matter of business.

The President reported that the governing board and officials of St. Luke's Hospital in Chicago are planning to construct a new hospital in the Medical Center District and desire an affiliation with the University of Illinois Chicago Professional Colleges, similar to the present affiliation the University has with the Presbyterian Hospital of Chicago. The President stated that he has authorized Dr. Granville A. Bennett, Dean of the College of Medicine and Chairman of the Administrative Committee for the Chicago Professional Colleges, and other University officials to carry on negotiations with representatives of St. Luke's Hospital to work out a plan of affiliation which will be submitted to the Board of Trustees for final approval.

On motion of Mr. Johnston, the President's action was confirmed.



**DECEMBER MEETING**

Mr. C. W. Weldon, Treasurer of the University, extended an invitation to the Board to hold its December meeting at the First National Bank of Chicago. This invitation was accepted and by unanimous consent the next meeting was scheduled for Monday, December 20, 1954, to be held at the Bank.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGHAN  
*President*

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**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**December 20, 1954**



The December meeting of the Board of Trustees of the University of Illinois was held in the Directors' Room of the First National Bank of Chicago, on Monday, December 20, 1954, beginning at 10:30 a.m.

The following members were present: Mr. Cushman B. Bissell, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. H. B. Megran, Mr. Vernon L. Nickell, Mrs. Frances B. Watkins. Messrs. Harold E. Grange, Wirt Herrick, Robert Z. Hickman, 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.

**EXECUTIVE SESSION**

When the Board convened, an executive session was requested for consideration of the following matters of business presented by the President of the University.

**CLOSING ILLINOIS STREET**

To complete the acquisition of land for the site for the proposed Biology Building on the Urbana campus, the University must (1) acquire the property at 1208 West Illinois Street, (2) reroute the alley now extending from Illinois Street to California Avenue in the block between Mathews and Goodwin Avenues, and extinguish any possible easement which any private property owners may possess in the alley, and (3) make payments to the city of Urbana required for vacation of Illinois Street between Mathews and Goodwin Avenues.

The University has attempted to negotiate the purchase of 1208 West Illinois Street and to extinguish the possible easement of private property owners in the alley. Difficulties have been encountered in both negotiations, which may necessitate condemnation proceedings.

The city of Urbana desires that the University make some of the payments it has agreed to make, which would be an advantage to the University in reduction of interest cost. A partial payment is also desirable as it may prevent repealing or amending the ordinance vacating Illinois Street previously passed by the City Council.

If payments are made to the city of Urbana, and the University fails in its negotiations to acquire 1208 West Illinois Street and to extinguish the easement, the University may find it necessary to enter into condemnation proceedings to acquire the property and to ascertain through litigation if an easement exists, to protect its situation resulting from such payments.

This fact is reported to the Board to make certain that there is no objection to the anticipated condemnation proceedings.

On motion of Mr. Bissell, the Board gave its assent to this program, as outlined above, for the acquisition of the land needed for a new Biology Building.

**ELECTION OF DR. DAVID DODDS HENRY AS  
PRESIDENT OF THE UNIVERSITY**

Pursuant to the action of the Board of Trustees at its meeting on November 29, 1954, extending to Dr. David Dodds Henry, Executive Vice-Chancellor of New York University, an invitation to become President of the University of Illinois, and following Dr. Henry's announcement of acceptance, the Secretary of the Board sent him the following formal notice of his election:

December 9, 1954

DR. DAVID D. HENRY  
2 Fifth Avenue  
New York 11, New York

DEAR DR. HENRY:

The Board of Trustees of the University of Illinois has elected you President of the University of Illinois at a salary of \$30,000 a year, to serve at the pleasure of the Board beginning September 1, 1955. In addition you will have the use of the President's House and automobile which are provided for the convenience of the University.

May I have your formal acceptance for my files and for communication to the Board?

Respectfully yours,  
A. J. JANATA  
Secretary, Board of Trustees

The Secretary has received the following formal acceptance:

NEW YORK UNIVERSITY  
WASHINGTON SQUARE  
NEW YORK 3, NEW YORK

EXECUTIVE VICE-CHANCELLOR

December 14, 1954

DEAR MR. JANATA:

I acknowledge receipt of your letter of December 9, officially informing me of my election to the Presidency of the University of Illinois, effective September 1, 1955.

I accept the appointment under the terms set forth in your letter.

While this is a formal acceptance, I would have the record show that I am mindful of the honor conferred upon me by this appointment and of the responsibilities which it entails. I appreciate the confidence of the Board of Trustees and pledge to do all in my power to fulfill the duties, obligations and opportunities of the office.

Sincerely,

DAVID D. HENRY

MR. A. J. JANATA  
SECRETARY, BOARD OF TRUSTEES  
THE UNIVERSITY OF ILLINOIS  
URBANA, ILLINOIS

This report was received for record.

#### **SERVICES OF AUXILIARY COMMITTEES ON THE SELECTION OF A PRESIDENT OF THE UNIVERSITY**

On motion of Mr. Johnston, the Secretary of the Board was instructed to express to the Committees of the University Senate, the Alumni Association, and representatives of the Citizens Committee appointed to assist the Board of Trustees in the selection of a President of the University the appreciation of the Board for their excellent services.

#### **APPROPRIATION TO BOARD OF TRUSTEES OFFICE**

Assignments of funds have been made to the Board of Trustees Office (\$2,000 in 1953 and \$2,500 in 1954) for the expenses of the Committee on the Selection of a President of the University. These funds have been used largely for the travel expenses of members of this Committee and of auxiliary committees of the University Senate and the Alumni Association who have been assisting the Board of Trustees. The funds were exhausted some time ago and it has been necessary to charge all expenses for this purpose to the general office account.

The Secretary requests a supplementary assignment of \$2,000 to the Board of Trustees Office to make up for these charges and to pay for charges still outstanding.

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

#### **OPEN SESSION**

At 11:00 a.m. 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.

#### **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. HARRY A. BLISS, Assistant Professor of Medicine, beginning January 16, 1955, at an annual salary of \$9,000 (DY).
2. ELLIS BONNELL, Clinical Assistant Professor of Psychiatry, College of Medicine, beginning November 1, 1954, without salary (DY).
3. TERRELL C. MYERS, Assistant Professor of Biological Chemistry, College of Medicine, beginning December 1, 1954, at an annual salary of \$6000 (BY).
4. GEORGE H. SCHERR, Assistant Professor of Bacteriology, College of Medicine, beginning December 1, 1954, at an annual salary of \$5,500 (D).

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

**COLLEGE OF PHARMACY ADVISORY COMMITTEE**

(2) The Dean of the College of Pharmacy recommends the appointment of Ceburne D. Smith, Manager of the Chicago Branch of Parke, Davis and Company of Detroit, Michigan (residence address, Evanston, Illinois), as a member of the College of Pharmacy Advisory Committee for a period of five years (July 1, 1954-June 30, 1959) to succeed David Stiles of the Abbott Laboratories, North Chicago, whose term has expired.

I concur.

On motion of Mrs. Watkins, this appointment was approved.

**APPOINTMENT OF FREDERICK T. WALL AS DEAN  
OF THE GRADUATE COLLEGE**

(3) I recommend the appointment of Dr. Frederick T. Wall, Professor of Physical Chemistry, as Dean of the Graduate College for the period beginning September 1, 1955 (or possibly August 1, if feasible), and ending August 31, 1957, on "Y" basis at a salary of not less than \$17,000 per year with the understanding that this will be increased to whatever figure it is possible to raise salaries of other comparable deanships at the beginning of the next biennium. His combined positions will be Dean of the Graduate College (BY) and Professor of Physical Chemistry (AY).

This appointment has been recommended by a special committee of the Executive Faculty of the Graduate College after a canvass of the entire graduate faculty and is unanimously endorsed by the College Executive Faculty of eighteen members representing all divisions offering graduate work.

On motion of Mr. Livingston, this appointment was approved. Mr. Livingston expressed his pleasure that Dr. Wall is willing to accept this appointment, and asked to have this recorded.

**CHAIRMANSHIP OF THE DEPARTMENT OF GERMAN**

(4) In February, 1954, Professor Helmut Rehder, Head of the Department of German, accepted a position at the University of Texas and submitted his resignation from the faculty of the University of Illinois to take effect at the end of the first semester of the current academic year. Since then, a search has been underway for a successor.

As a result of this impending change and following statutory procedure, the faculty of the Department of German has voted to request a change in the administrative organization of the Department from one organized with a head to a department organized with a chairman. The Dean of the College of Liberal Arts and Sciences and the Executive Committee of the College recommend approval.

The Dean and the Executive Committee also recommend the appointment of Dr. Frank G. Banta, presently Assistant Professor of German, as Chairman of the Department effective February 1, 1955, at an annual salary of \$5,500 on an academic year basis. This appointment will be for the balance of the current academic year, but a subsequent reappointment will be for two years as provided in the Statutes.

I concur in these recommendations.

On motion of Mr. Nickell, the change in organization of the Department of German and the appointment of Dr. Banta as Chairman of the Department were approved.

#### HEADSHIP OF DEPARTMENT OF DERMATOLOGY

(5) Dr. Francis E. Senear, Professor and Head of the Department of Dermatology, has requested that he be retired from active service as of January 1, 1955. He has been on the faculty since 1916 and has reached the age of optional retirement. I have approved his request and change in his status to Professor, *Emeritus*.

To fill the vacancy the Dean of the College of Medicine recommends the appointment of Dr. Marcus R. Caro, presently Clinical Professor of Dermatology without salary, as Professor and Head of the Department of Dermatology on one-half time on indefinite tenure beginning January 1, 1955, at an annual salary of \$7,500 (AY50).

I concur in this recommendation.

On motion of Mrs. Watkins, the change in status of Dr. Senear and the appointment of Dr. Caro were approved.

#### GEORGE A. MILLER UNDERGRADUATE SCHOLARSHIPS

(6) The special faculty committee appointed to study what use should be made of the income from the George A. Miller Endowment recommends that \$6,000 a year be assigned for undergraduate scholarships to be known as "The George A. Miller Scholarships."

The Committee recommends that these awards be administered by the Committee on Undergraduate Scholarships and that the scholarships be available in all undergraduate areas of the University. In general, awards shall be made for one year in an amount not to exceed \$600. An original award may be renewed from year to year until the holder has received the bachelor's degree. The faculty committee recommends that \$3,000 be made available for scholarships for the second semester of the current academic year should worthy candidates present themselves.

A statement of the conditions governing awards of these scholarships is submitted herewith and will be used as the official announcement of the scholarships. I concur.

On motion of Mrs. Holt, this recommendation was approved and the statement of conditions referred to has been filed with the Secretary of the Board for record.

#### UNDERGRADUATE CURRICULUM IN URBAN LAND ECONOMICS

(7) The College of Commerce and Business Administration and the University Senate recommend the establishment of a new curriculum in urban land economics. This program will deal with the development and administration of urban land resources with a view to improving the effectiveness of land utilization in capital formation and allocation. It will provide a needed counterpart in economic and business analysis to the present curricula in architecture, landscape architecture, city planning, sociology, and geography.

There is hereby filed with the Secretary of the Board the report and recommendations of the Senate Committee on Educational Policy to the University Senate giving the complete details of this program, including the requirements for admission and graduation.

I recommend approval provided that implementation of this program will be undertaken only when this can be done within funds allocated to the departments concerned.

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

#### DOCTOR OF PHILOSOPHY IN AERONAUTICAL ENGINEERING

(8) The Graduate College and the University Senate recommend the establishment of a graduate program leading to the Doctor of Philosophy degree with a major in aeronautical engineering. It is feasible to offer well balanced programs of graduate study with emphasis on one of the three principal divisions of

aeronautical engineering — aerodynamics, propulsion, or structures — from courses now being given by the Department of Aeronautical Engineering and other departments of the University.

There is hereby filed with the Secretary of the Board the report and recommendations of the Senate Committee on Educational Policy to the University Senate giving the complete details of this program, including requirements for admission and graduation and courses of study.

I recommend approval provided that implementation of this program will be undertaken only when this can be done within funds allocated to the departments concerned.

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

#### DEGREE OF DOCTOR OF MUSICAL ARTS

(9) The Graduate College and the University Senate recommend the establishment of a graduate curriculum leading to the degree of Doctor of Musical Arts for advanced professional training in composition or applied music.

There is hereby filed with the Secretary of the Board the report and recommendations of the Senate Committee on Educational Policy to the University Senate relating to this program, including a discussion of the need for this graduate program, requirements for admission, the complete details of the program, and the requirements for the degree.

I recommend approval provided that implementation of this program will be undertaken only when this can be done within funds allocated to the departments concerned.

On motion of Mrs. Holt, this recommendation was approved.

#### APPROPRIATION FOR GRADUATE FELLOWSHIPS FOR 1955-56

(10) It is necessary that the funds the University has available for graduate fellowships for 1955-56 be committed at this time so that fellowship awards can be made and announced by April 1, 1955. Accordingly on request of the Dean of the Graduate College, I recommend that an appropriation of \$150,000 be made at this time 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. This constitutes a lien on the University's income for the biennium 1955-57.

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

#### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(11) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

1. Department of Agronomy, remodeling in Davenport Hall and purchase of laboratory furniture.....	\$ 9 000
2. College of Commerce and Business Administration and College of Fine and Applied Arts, remodeling in the Commerce and Fine Arts Annex (former veterans recreation area and nursery school building).....	3 925
3. Library, special book acquisition.....	10 000
4. School of Physical Education	
Construction of classroom in basement of Huff Gymnasium.....	1 695
Construction of dark room in Huff Gymnasium.....	4 000
5. Statistical Service Unit, installation of air conditioning system in the Arcade Building.....	15 000
<i>Total</i> .....	\$43 620
I concur.	

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



**CONTRACTS FOR EQUIPMENT AND ELEVATORS  
FOR HOME ECONOMICS BUILDING**

(12) The Director of the Physical Plant and the Comptroller recommend awards of the following contracts for installations in the Home Economics Building now under construction:

Walrus Manufacturing Company, Decatur		
Wood kitchen equipment for laboratories.....	\$53 430 27	
Special wood cabinets and other laboratory fixtures	67 565 46	\$120 995 73
Alex Janows and Company, Chicago—equipment to be installed in cafeteria and public dining room kitchens.....		78 887 00
George S. Grimmer and Company, Springfield—metal kitchen equipment.....		33 193 62
Laboratory Equipment Company, Mineola, New York—metal laboratory equipment.....		125 307 00
Long Elevator and Machine Company, Springfield		
Passenger elevator.....	24 063 00	
Freight elevator.....	13 736 00	37 799 00

The Walrus Manufacturing Company, the Laboratory Equipment Company, and the Long Elevator and Machine Company are the lowest bidders on their respective installations.

In the case of the equipment for kitchens for the cafeteria and dining rooms, the second lowest bid is recommended (the difference between this and the lowest bid is \$4,434) because University representatives who inspected the plants and a number of installations of the two lowest bidders were not assured that their product would be acceptable for installation in an institution where training in use and knowledge of the best equipment available is essential to good teaching. However, Alex Janows and Company, the second lowest bidder, has recently undergone a major reorganization and work recently executed by it was found to be of the highest quality. The Company has given written assurance that if the contract is awarded to it, the work will equal recent examples of its high quality production.

The award of the contract for metal kitchen equipment to George S. Grimmer and Company, the second lowest bidder (the difference between the lowest and second lowest bids is \$304.14), is recommended because the bid is on equipment made by the St. Charles Manufacturing Company, St. Charles, Illinois, a manufacturer of metal domestic kitchen cabinets of the highest quality available. Its product was used by the architects as the standard in preparing drawings and specifications for this installation. An exemplary kitchen equipment installation is essential to good teaching. The lowest bidder, the Walrus Manufacturing Company, an old recognized manufacturer of wood cabinet and case work, has only recently been making metal equipment and did not show listings of installations of custom grade domestic kitchen equipment of the type contemplated in the drawings and specifications for this division of the work. (However, this manufacturer is being recommended for award of the contract for the wood kitchen equipment.)

When the construction contracts for the Home Economics Building were recommended to the Board on September 24 only one bid, \$399,466.30, had been received on the laboratory equipment including the equipment for laboratory kitchens but excluding the equipment for the cafeteria and dining room kitchens. This bid was rejected because of the amount and lack of competition, and new bids were taken. The amount of the recommended awards for the same installations, but divided into four divisions of work, is \$279,496, or \$119,970 less than the original single bid.

I concur in the recommendations for the awards of these contracts and request that the Comptroller and the Secretary of the Board be authorized to execute them.

On motion of Mrs. Holt, these contracts were awarded as recommended, and the Comptroller and the Secretary were authorized to execute the same.

**CONTRACT FOR REMODELING IN DENTISTRY-MEDICINE-PHARMACY BUILDING**

(13) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$58,587 to the Mueller Construction Company, Chicago, the lowest bidder, for remodeling of quarters for the Department of Pharmacology in the Dentistry-Medicine-Pharmacy Building at 1853 West Polk Street, Chicago. The work will consist of rearrangement of partitions, improvements in lighting and ventilating, and installation of new laboratory equipment to rehabilitate and modernize these quarters and is a part of the remodeling program related to the activation of the Research and Educational Hospitals Addition and the construction of the East Dentistry-Medicine-Pharmacy Building.

Funds are available in a special appropriation made by the Board of Trustees on May 15, 1954, for this remodeling program.

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 REMODELING IN RESEARCH AND EDUCATIONAL HOSPITALS**

(14) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$49,388 to the Mueller Construction Company, Chicago, the lowest bidder, for remodeling and alterations in the Research and Educational Hospitals, 840 South Wood Street, Chicago. The work will consist of rearrangement and replacement of partitions, improvements in lighting and ventilating, and installation of new laboratory equipment to rehabilitate and modernize these quarters and is a part of the remodeling program related to the activation of the Research and Educational Hospitals Addition.

Funds are available in the special appropriation made by the Board of Trustees on May 15, 1954, for this remodeling program.

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.

**ADDITION TO CONTRACT FOR POWER PLANT CONSTRUCTION**

(15) The Director of the Physical Plant and the Comptroller recommend an increase of \$5,060.78 in a current contract with E. N. DeAtley, Champaign, for the superstructure work in the construction of an addition to the Abbott Power Plant. The plans on which the contract is based provide for a temporary wall to permit future additions to the building on the north. Studies of anticipated future building construction indicate that the capacity of future boiler units approximate 150,000 pounds of steam per hour instead of 80,000 pounds which is the design capacity of existing boilers. The increase in size of these boiler units and the location of the cooling towers make it advisable to construct a future addition south of the present plant instead of north. Hence, it is not feasible to carry through the plans for a temporary wall as now provided in the contract documents, and a permanent wall should be constructed.

Funds are available in a state appropriation for 1953-55 for "addition to Power and Heating Plant, including plans and specifications and fixed equipment."

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

On motion of Mr. Bissell, this increase in the contract was authorized.

**ADDITION TO CONTRACT FOR ENGINEERING SERVICES FOR POWER PLANT ADDITION**

(16) The Director of the Physical Plant and the Comptroller recommend an increase of \$5,000 in a current contract with Sargent and Lundy, Consulting Engineers, Chicago, for services on an addition to the Abbott Power Plant for

a study in preliminary layout drawings of the construction of an addition immediately south of the present plant. It is essential that this be started now so that there will be no delay in the construction of another boiler unit which is needed before any new buildings are added to the present steam distribution facilities.

Funds are available in a state appropriation for 1953-55 for "addition to Power and Heating Plant, including plans and specifications and fixed equipment."

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

On motion of Mr. Bissell, this increase in the contract was authorized.

#### **TRANSFER OF PROPERTY AT 35-37 EAST ARMORY AVENUE, CHAMPAIGN, FROM U. S. GOVERNMENT TO THE UNIVERSITY**

(17) Under a contract with the United States Housing and Home Finance Agency, which was in effect from June 30, 1950, to August 31, 1953, the University's Small Homes Council engaged in a study to increase efficiency in use of living and storage space in small modern homes through various types of interior design.

One phase of this work required construction of a one-story frame dwelling with movable interior partitions and completely furnished for family living. This house was constructed on a University-owned basement foundation at 35-37 East Armory Avenue, Champaign. Construction and furnishings were paid for from contract funds. The dwelling has an appraised market value of \$6,450; household furnishings cost \$4,351.09.

On termination of the contract, the University began negotiations with the United States agencies concerned for the transfer of this property, including furnishings, to the University on a no-cost basis for continued use in educational and public health research. The government, through the Department of Health, Educational, and Welfare, offers the University a quitclaim deed under the following conditions:

(a) That, for a period of ten years from the date of this deed, the above described property to be conveyed shall be utilized continuously for educational purposes, in accordance with the proposed program and plan in the application of the University, dated March 4, 1954, and for no other purpose.

(b) That, during the aforesaid period of ten years, the University will not resell, lease, mortgage, or encumber, or otherwise dispose of, the above described property, or any part thereof or interest therein, without the authorization in writing of the Department of Health, Education, and Welfare, or its successor in function, in accordance with its existing regulations.

(c) That one year from the date of this deed, and annually thereafter for the aforesaid period of ten years, unless the Department of Health, Education, and Welfare, or its successor in functions otherwise directs, the University will file with the Department of Health, Education, and Welfare, or its successor in function, reports on the operation and maintenance of the above described property and will furnish, as requested, such other pertinent data evidencing continuous use of the property for the purposes specified in the University's application.

I recommend that the Comptroller be authorized to execute the necessary acceptance of the deed transferring and assigning this property, both real and personal, to the University, under the conditions specified.

On motion of Mr. Bissell, acquisition of this property under the conditions stipulated was authorized by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Herrick, Mr. Hickman, Mr. Stratton.

#### **CONTRACT WITH FOREIGN OPERATIONS ADMINISTRATION**

(18) The Foreign Operations Administration has requested the University of Illinois to cooperate on a FOA project to aid in the economic development of Colombia. The specific areas of this study will include economic and community

development, building problems (engineering), community and city planning, building construction quality control and methods, and rural economic problems. It will be necessary for at least one or more University staff members to spend varying amounts of time in Colombia. No definite assignments have been agreed upon, but personnel considering this work are in the Department of City Planning and Landscape Architecture and in the Small Homes Council, and some in other areas would be recruited from outside the University.

FOA has proposed a two-year contract under which the University will receive \$225,000 for all direct and indirect costs of the project. Professor J. T. Lendrum, Director of the Small Homes Council, has agreed to direct the work, and the project has the approval of the Small Homes Council Executive Committee, the Dean of the College of Fine and Applied Arts, and the Comptroller.

I recommend approval and that the Comptroller and the Secretary of the Board be authorized to execute such a contract.

On motion of Mr. Johnston, this contract was approved and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### COMPTROLLER'S REPORT OF CONTRACTS

(19) The Comptroller's report of contracts executed during the period November 1 to November 30, 1954.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF 18(600)-1310	Alteration of the surface characteristics of semiconductors by the diffusion of impurities	\$19 669 00	September 15, 1954
United States Air Force AF 18(600)-1311	Crystallography of diffusionless phase changes in steels	18 066 00	September 1, 1954
United States Army DA-11-022-ORD-1707	Exploration and application of turbulence theories	10 685 00	November 2, 1954
United States Army DA-11-175-AV-1453, 1455, 1456, and 1461 (four contracts)	Academic instruction for fourteen military personnel	Rates per contract	June 21, 1954
United States Army DA-33-017-eng-255	Static and fatigue properties of welded joints made of structural and low-alloy steels	15 000 00	September 9, 1954
United States Army DA-33-017-eng-256	Effect of the moment-shear ratio on the behavior and strength in shear of reinforced concrete members	10 000 00	November 14, 1954
United States Atomic Energy Commission AT(11-1)-67, Project No. 16	Systematic determination of the abundance and geochemical distribution of technetium 98 by mass spectrometric and neutron activation methods	18 117 00	November 1, 1954
United States Bureau of Public Roads, Department of Commerce	Fatigue strength of welded flexural members	10 000 00	July 1, 1954
United States Navy N600 s-p-37249	Books, nonexpendable supplies and equipment for N.R.O.T.C. five-term program	2 000 00	July 1, 1954
United States Navy Nonr-1459 (02)	Thermal injury of the skin	16 609 00	September 1, 1954
Veterans Administration V3028V-2379	Education and training	Rates per contract	September 13, 1954
Welding Research Council of the Engineering Foundation	Fatigue strength of welded structural joints technical report	3 000 00	November 5, 1954
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Chicago Lighting Institute	Lectures and demonstrations in Chicago Undergraduate Division department of physics	\$ 360 00	September 20, 1954
John Engelhardt (two contracts)	Demolition of frame residence at 606 E. John Street and store building at 1216 W. Illinois Street	1 000 00	November 9, 1954
Anne F. Sluder	Demolition of garage at 1210 W. Oregon Street	50 00	November 4, 1954

#### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Monticello Grain Company	Amenia elevator	Rates per contract	September 1, 1954

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Company	Farm equipment for use by department of agriculture	\$ 48 57	November 4, 1954
Department of Finance, State of Illinois	Room 416, State of Illinois Building at 160 North LaSalle Street in Chicago, for use by the cooperative extension work in agriculture and home economics	1 320 00 (eight months at \$165.00 per month)	November 1, 1954
International Harvester Company	Farm equipment for use by department of agriculture	229 38	October 14, 1954

### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
McMillen Feed Mills Division of Central Soya Company, Inc.	Vitamins in swine nutrition	\$ 1 500 00	November 1, 1954
Pressure Vessel Research Committee of the Welding Research Council	Behavior of steel plate subjected to repeated loads causing biaxial stress	10 500 00	October 1, 1954
United States Air Force AF 18(600)-615	Free individual amino acids of animal tissues as influenced by virus infection and other factors	8 617 00	October 1, 1954
United States Atomic Energy Commission AT(11-1)-67, Project No. 2	Nutritional biochemistry on the metabolism of vitamins and amino acids	6 000 00	October 1, 1954
United States Atomic Energy Commission AT(11-1)-67, Project No. 3	Mechanism of substitutional diffusion in metals	23 743 00	October 1, 1954
United States Atomic Energy Commission AT(11-1)-67, Project No. 7	Content in human tissues of eleven trace elements	8 500 00	October 1, 1954
United States Atomic Energy Commission AT(11-1)-67, Project No. 13	Chemistry and biological significance of carbohydrate containing nucleotides and polynucleotides	15 828 00	October 1, 1954
United States Atomic Energy Commission AT(11-1)-67, Project No. 14	Mechanism of beta ray radiation injury	17 066 00	October 1, 1954
United States Navy Nonr-336(00)	Effects of ultrasonics on nerve tissue	33 000 00	July 1, 1954

### Adjustments Made in 1953-54 Cost-Plus Contracts

(Adjustments in projects authorized prior to July 1, 1954)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. C. Manthei (Consulting engineering service)	Five items: \$11.51 deduct to \$300.00	\$ 534 09	November, 1954

### Adjustments Made in 1954-55 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Nine items: \$33.50 deduct to \$327.00	\$ 834 69	November, 1954

This report was received for record.

### PURCHASES

#### Purchases Recommended

(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

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
500,000 multiple vitamin capsules having a formula which meets the requirements of the National Research Council	Hospital Pharmacy, Chicago Professional Colleges	Mead-Johnson Co., Chicago	\$2 875 00 delivered
One Betatron X-ray tube less trade-in allowance on one used Betatron X-ray tube	Research and Educational Hospitals Radiology, Chicago Professional Colleges	Allis-Chalmers Manufacturing Co., Chicago	3 900 00 f.o.b. West Allis, Wis.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Electronic equipment	Engineering Research	Hewlett-Packard Co., c/o Alfred Crossley & Associates, Chicago	\$2 948 79 f.o.b. Urbana
Electronic equipment	Engineering Research	Tektronix, Inc., c/o Everett Associates, Chicago	4 571 00 f.o.b. Portland, Ore.
Four oak science tables and one fume hood assembly	Physical Sciences, Chicago Undergraduate Division	Interocean Cabinet Company, Chicago	7 030 00 delivered and installed
Two scalars with 2500 volt power supply H.V. regulation to $\pm 0.002\%$ , sensitivity less than 1 mv., timer range 1000 min.	Chemistry and Chemical Engineering	Radiation Instrument Development, Chicago	2 655 00 f.o.b. Chicago
One single channel pulse height analyzer			
Two sample mounts			

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

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(21) 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 Account 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:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
JOHN FRANCIS BERRY	Evansville, Indiana	Indiana
ROBERT JOHN ELLERSIECK	Afton, Missouri	Missouri
RITA DUDECK FIALKA	Brentwood, Missouri	Missouri
JOHN FRANCIS GAITHER	Evansville, Indiana	Indiana
ISIDORE BERNARD GREENVIELD	Chicago	District of Columbia
ROBERT MORRISON HOFFER	Chicago	Michigan
CHRISTOPHER COLUMBUS HUGHES	Brentwood, Missouri	Missouri
CLARENCE ARTHUR LAMMERS	St. Louis, Missouri	Missouri
FRANK IRA MCGNONE	Terre Haute, Indiana	Indiana
MORRIS MORTON	St. Louis, Missouri	Missouri
GEORGE HENRY OSTERMAYER, JR.	Camden, New Jersey	New Jersey
GEORGE ELISHA TAYLOR	Chicago	Oklahoma

I concur.

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

#### REPORT OF UNIVERSITY AUDIT BY STATE AUDITOR

(22) The Auditor of Public Accounts employed the firm of F. M. Mersinger and Company, Springfield, Illinois, to examine the financial records of the University for the year ended June 30, 1953. Their report on this examination has now been received and is submitted herewith. The financial operations of the University for the year 1952-53 had previously been audited and certified by the University's auditors, Haskins & Sells.

The Mersinger auditors, like the University's auditors, do not question any transactions or the completeness and accuracy of the University's records. The report does not claim that a single dollar was misspent nor that the internal records of the University are either inaccurate or incomplete. It questions the appropriateness of certain procedures and, while stating that there is not sufficient information in the State Auditor's Office, contains nothing that would indicate that such information is not available in the University's accounts. (Comments on specific points in the report are made in a supplementary memorandum.)

The main concern of the report seems to be that there is not available in the Office of the State Auditor the information needed for the audit responsibilities of that office. The University's accounting system is developed on a much broader and more complete basis than that of the State Auditor. The University handles accounts for a large number of government and private trust funds and deals with many auxiliary activities, such as the Athletic Asso-

ciation, which handle their own funds under University supervision. This situation increases the complexity of the accounts and reports, and the University's system is designed to recognize this condition.

The report recommends that steps be taken to improve the coordination between the records of the University and those of the State Auditor's Office. Auditor Hodge has suggested a joint study of this problem, and we will be glad to cooperate in such a study. A study for desired improvements should use the University's records as a basis for more frequent reports and information to the Auditor and not to build up an elaborate duplicate accounting system in the Auditor's Office.

No action was taken, or required, on these reports. They are included in the minutes of today's meeting as a matter of public record.

### **Report of Examination and Survey**

**July 1, 1952, to June 30, 1953**

HONORABLE ORVILLE E. HODGE  
Auditor of Public Accounts  
State of Illinois  
Springfield, Illinois

DEAR SIR:

In accordance with your instructions, we have conducted an examination and survey of certain records of expenditures and income of the University of Illinois and we herewith submit a report of the examination and survey.

A regular audit of the University is performed annually by a firm of certified public accountants appointed by the University's Board of Trustees. An audit report was completed by Haskins and Sells for the year ending June 30, 1953. We wish to state that our examination and survey was not directed toward duplicating the work of Haskins and Sells.

Our primary object during the course of this examination and survey was to assemble a report which would account in detail for receipts and disbursements of State, Federal government and other monies in selected departments and activities of the University. A principle followed in the presentation of data in the accompanying exhibits and schedules differs from the accounting principles adopted by the University.

Some receipts or disbursements transferred from one fund or account to another fund or account are stated as receipts or disbursements in both funds or accounts in exhibits and schedules in this report. In the University's records and reports such transactions may be accounted for as a deduction from receipts of the fund or account from which transferred and a receipt of the fund or account to which transferred; transfers of disbursements may be treated correspondingly in the University's accounts.

The principle herein adopted results in an over-statement of total receipts and disbursements; however, we are concerned with stating the flow of dollars and cents through particular accounts. We deem this manner of presenting the accounting data on the activity in funds and accounts to be the most intelligible to readers, untrained in accounting and unfamiliar with the complex accounting system of the University.

We now wish to call attention briefly to the vast difference in accounting methods employed by the University and by the State of Illinois in accounting for cash receipts and disbursements. Some of the following comments are repeated in a following part of this report where we have made recommendations and suggestions for improving coordination of accounting records in the University and the State of Illinois.

#### *Records of Receipts and Disbursements*

Cash receipts, when recorded by the University, are itemized in detail as shown by Schedule A-1, but when the same cash is forwarded to the State for deposit into the University Income Fund, only a letter of transmittal as shown in Schedule A-2 is forwarded. Cash disbursements are shown on the University's records in detail and distributed to the various departments, etc., being charged, while in the State's records the disbursements are deducted from appropriation accounts, i.e., contractual services, commodities, equipment, etc.

In regard to disbursements, we wish to point out the problems that arise when a voucher is forwarded to the State Auditor's office for payment. The correct appropriation to be charged is indicated by the University. The Auditor's office receives no information except to charge the voucher against a particular appropriation account. The University may, for instance, charge that expenditure to an office supply revolving and at that time it will be considered inventory of that revolving fund. The revolving fund may in turn sell parts of that merchandise to various departments of the college, to a housing facility which might be a bond revenue enterprise, to an auxiliary enterprise, or to a United States Government Trust fund. To even further complicate the distribution, a part of the original expenditure may be transferred to another revolving fund which might make other distribution. From this it may be seen that it is impossible for the State Auditor's office to preaudit such vouchers of the University's with the information now being received. The Auditor's office is not furnished information to distribute merchandise purchases to departments and activities of the University which are the end consumers.

The use of a revolving fund is claimed to afford the University the opportunity of buying in large quantities to receive better prices. The University charges the various educational departments, auxiliary enterprises, etc., using the merchandise and thus transfers the cost to them. In a following section of this report we present suggestions to harmonize the accounting methods used by the State and the University and to enable the State to readily trace transfers from revolving funds.

The Illinois General Assembly some time ago established a \$300,000.00 working cash fund which was taken out of the University Income Fund and established at the University. The primary reason, we believe, was that it would enable the University to take advantage of opportunities to obtain discounts and in that way save the State money.

The \$300,000.00 working cash fund is used by the University to pay vouchers for general expenses, advances on travel, salaries and many other such items. We made a test-check of bills paid out of the fund for one month and found that the discounts taken were negligible. When a group of bills has been accumulated, they are forwarded to the State Auditor's office and one check payable to the University working cash fund is drawn to reimburse the fund.

We believe that this practice contravenes the check on State appropriation expenditures vested in the State Auditor by article 4, section 17 of the Illinois Constitution.

In the majority of State agencies receiving State appropriations, monies for travel can be paid only after the travel has been performed; money for travel is advanced by the State employee himself. We are not questioning the desirability of the University's advance of travel expense, but we suggest that the practice should be uniform in all State agencies.

#### *Indirect Costs Recovered*

On the books of the University is an account called, "Current restricted trust funds—indirect costs recovered." This fund had a balance of \$765,539.08 in Urbana-Champaign accounts and \$143,032.10 in Chicago accounts, or a total of \$908,562.18 on July 1, 1952. The control over the use of this trust fund and accounting for its operations are vested solely in the University.

This fund receives its money in the following manner. The United States Government and private enterprises award to the University sums of money for the carrying on of certain experiments. In some instances the University makes a charge, called "indirect cost," against experiments or projects for the use of buildings, classrooms, utilities, etc. As soon as the charge can be determined, the amount is deducted and withdrawn from the original project award and is placed in the current restricted trust funds, indirect costs recovered accounts. Such charges amounted to approximately \$925,000.00 for the year under survey. After being placed in the indirect cost recovered trust funds under an account called "unapplied indirect cost," transfers may be made to a specific project.

We discussed the practice of transferring the indirect charges into a trust fund maintained at the University rather than transferring and depositing the amounts in the University Income Fund to convert them into a part of the State monies. We were advised by University personnel that the legal staff of the University is of the opinion that the University is within its rights in retain-



ing the money. It is a fact that in practically all instances the buildings being used for the projects and the equipment being used in the projects have been bought from State appropriated money. We believe this should be given considerable consideration and the status of such monies should be clarified.

At the beginning of this particular subject, we noted that this fund had a beginning balance of \$908,562.18. As of June 30, 1953, a year later, the ending balance had grown to a total of \$999,952.31. The details in Exhibits L and M reveal the volume of receipts and disbursements of this particular fund.

#### *Illini Union Building Transactions*

We stated that this is a report on an examination and survey. Since it would be a physical impracticability to examine in detail every transaction of the University, we concentrated our attention on selected activities of interest.

The following comments on one activity of the University reveal the complexity of the University's transactions. One of many self-liquidating enterprises, the Illini Union Building, had done business with a subsidiary (the Illini Union Bookstore) and subsidiaries of this subsidiary (the Coffee House and dispensing machines). It may be pointed out that the receipts of these activities are deposited in a University general account. Checks are made and drawn on this account by the University and no control or accounting of receipts and disbursements are maintained except at the University.

The Illini Union Building functions as a social center and offers services to students, faculty members and the University. The Illini Union Building is a bond revenue, self-liquidating enterprise which depends upon its profits to operate and pay off its bonded indebtedness. During the year under review, the Illini Union Building collected from the University, in cash, the amount of \$102,250.00. This is the same \$102,250.00 which appears as an expenditure in the physical plant budget set up by the University. This constitutes a transfer of \$102,250.00 of State appropriated money to a self-liquidating, bond revenue account without a State warrant being drawn. A charge of \$17.50 is made for the use by each faculty member of the available services at the Illini Union Building. In addition to this, the usual semester charge of \$7.50 per student is paid on behalf of certain classes of students by the University from the physical plant account.

We wish to make this observation. If the Illini Union Building had not received this \$102,250.00 in cash, and an increase of \$1,919.50 in accounts receivable, it would have operated at a net loss of \$94,200.35 as detailed below:

Net profit as per Illini Union books.....	\$ 9 969 15
Less previously mentioned transfer from Physical Plant for faculty and student charges.....	104 169 50
Net loss .....	\$ 94 200 35

The Illini Union Bookstore operates as a subsidiary of the Illini Union Building. At July 1, 1952, the Illini Union Bookstore was owed \$100,000.00 by a subsidiary called the "Coffee House." During the year under review, it was decided to close the Coffee House and after the building was sold at book value to Stadium Terrace, an auxiliary enterprise, there existed a net loss of \$39,173.79 on the books of the Coffee House. Only \$60,826.21 of the original loan of \$100,000.00 was paid to the Illini Union Bookstore.

The Illini Union Bookstore also advanced \$7,500.00 to another subsidiary which operated dispensing machines. During the year, machine sales commissions of \$6,730.06 resulted in a profit of \$4,352.88.

#### *McKinley Hospital Operations*

Analysis of the statement of receipts and disbursements of McKinley Hospital reveals that a cash deficit of \$20,540.34 on July 1, 1952, increased \$32,368.52 to a cash deficit of \$52,908.86 at the end of the year. Receipts of \$122,942.45 include a transfer of \$41,000.00 from the University administrative and general budget appropriation. Payrolls amounted to \$110,013.96. A net operating loss, stated on the accrual basis of \$74,471.68 was sustained in the year.

While at the hospital, we made a detailed study and determined that the hospital could accommodate 115 patients per day, a potential of 41,975 patient-days per year. From the records at the hospital, it was determined that of the maximum 41,975 patient-days, there were only 7,837 patient-days charged. The hospital occupancy averaged 21 of a possible 115 patients per day.

We discussed the situation with University personnel and were informed that a plan was being worked on to put the Hospital on at least a break-even basis.

#### *Withholding Tax Monies*

During our survey and examination, it was noticed that the University is acting as its own withholding tax agent. We made a survey in Springfield and discovered that the University is the only State agency receiving State appropriated monies for salaries for which the State Auditor does not act as the withholding tax agent. We were informed that the University became its own withholding tax agent several years ago. We could not find an Attorney General's opinion supporting this practice.

The State Auditor writes all salary checks paid from State appropriations. The amount of withholding tax deductions is totalled and a covering check is written by the State Auditor for this amount which is deposited in a State Treasurer's account. In the case of the University, a check for total withholding tax is forwarded to the University, which in turn at some later date directs it to the Collector of Internal Revenue. We believe the legality of this practice should be studied as it could become a serious problem. For instance, if a withholding tax check amounting to several hundred thousand dollars should be forwarded to the University and deposited in its Treasurer's general bank account, after which the bank should suffer a financial loss and be closed, from whom would the Collector of Internal Revenue legally demand payment of the withholding tax?

The Internal Revenue code clearly states, "every employer making payment of wages shall deduct and withhold upon such wages a tax." The point in question is whether the State of Illinois is the employer or the University of Illinois, a body politic and corporate, is the employer. In the absence of a legal opinion, as of record, on this procedure both the State Auditor and the University may be subjected to criticism.

#### *University Property Control*

Under the State Property Control Act, the President of the University of Illinois is responsible for "the supervision, control and inventory" of more State-owned real and personal property than any other officer of the State government. To discharge this responsibility effectively, a University central inventory unit is maintained in the business office in Urbana, operating with the use of punch cards and serving the various divisions of the University with periodic recapitulations of property holdings.

The State Property Control Act requires the Auditor of Public Accounts, as property control administrator, and each major agency of the State to maintain matching sets of property records. This duplication is necessary in the case of the ordinary State agency, particularly where the agencies do not have access to business machines which process punch cards, but because of the magnitude of the University's property holdings the wisdom of this duplication becomes questionable. The Auditor's property control division carries on its records University property valued at an aggregate of \$82,342,380.13, accounted for at 445 different locations and sub-locations, and comprising 238,776 items.

It is recommended that the Auditor of Public Accounts and the University explore the possibility of eliminating this duplication by agreeing to joint custody and operation of the central records unit in Urbana, maintaining only summary lists of University property in Springfield. Co-operation in this area should reduce property control costs for both agencies and result in improved methods of control.

#### *Exhibits and Schedules*

Exhibit A. This is a summary of the receipts deposited to the University Income Fund as shown on the books of the State Auditor which we commented on earlier in our discussion and will comment on later in our suggestions.

Schedule A-1. This shows in detail the many income accounts of the University. The total of \$5,314,688.18 does not include the income from the Chicago colleges.

Exhibit B. This exhibit was taken from the books and records of the State Auditor. We have grouped line item accounts from the various appropriations

made to the University, showing total expenditures of \$90,621,061.38 from the 67th biennial appropriations.

Exhibit C. This was taken from the books and records of the State Auditor and shows in detail appropriation accounts of the 67th biennium.

Exhibit D summarizes the University's budget appropriations authorized by the Board of Trustees and subsequent transfers. We also attempted to follow the expenditures applicable to each account. We believe this will give the reader some understanding of the complexity and detail of the University's internal budget and accounting practices.

Schedules D-1 to D-13 state in summary form the source and application of funds. Schedules D-1A to D-13A present analysis of accounts within the departments listed in Exhibit D.

Exhibit E, Schedules E-1 to E-14 and E-1A to E-14A present in a similar manner the accounts in the Chicago Professional Colleges and Administrative Division.

Exhibit F, Schedules F-1 to F-13 and F-1A to F-13A present in a similar manner the accounts in the Chicago Undergraduate Division.

Exhibit G summarizes transactions in an account called current restricted trust funds—gifts and grants from private sources, fellowships and scholarships—Urbana-Champaign. The previously mentioned effect of stating receipts and disbursements arising from inter-account transfers is illustrated in the accounts "Abbott Fellowship in Chemistry" and "Eli Lilly & Co. Fellowship in Chemistry," wherein two receipts and one disbursement of \$12,000.00 are shown.

Exhibit H summarizes transactions in the account called current restricted trust funds—gifts, grants from private sources—Urbana-Champaign.

Exhibit I is a summary of operations of current restricted trust funds—gifts and grants from private sources—Chicago.

Exhibit J is a summary of operations of current restricted trust funds—United States Government contracts—Urbana-Champaign. Details of "other" receipts and disbursements are listed in Schedules J-1 and J-2.

Exhibit K is a summary of operations of current restricted trust funds—United States Government contracts—Chicago.

Exhibit L is a summary of operations of current restricted trust funds—indirect costs recovered—Urbana-Champaign.

Exhibit M is a summary of operations of current restricted trust funds—indirect costs recovered—Chicago.

Exhibit N is a summary statement of housing receipts and disbursements—Urbana-Champaign, summarizing schedules N-1 to N-27. The schedules were prepared from the records maintained at the University which show in detail receipts and disbursements of various housing units in auxiliary enterprises and bond revenue funds.

Exhibits O to R are statements of receipts and disbursements of various farm operations conducted by the University. In Exhibit O, transfers totalling \$60,000.00 to Allerton Park and Allerton House are shown in disbursements. In the University's records these transfers are shown as reductions of cash receipts of Allerton Farms.

The preceding statements of receipts and disbursements of some activities in the University are included that the reader may estimate the variety and size of activities conducted by the University.

Exhibits S to W show in detail receipts and disbursements of the previously mentioned Illini Union, Illini Union Book Store, Coffee House, dispensing machines and of McKinley Hospital.

Exhibit X presents a statement of telephone revolving fund receipts and disbursements. We have included it in our report to show again that each revolving fund, and there are many of them at the University, is set up and operated as a separate business entity and to give the reader of this report a cross-section view of some of the activities of the University.

Exhibit Y presents a summary of operating expenses and charges for service of the physical plant department—Urbana-Champaign. Services include repair and maintenance of buildings and equipment, grounds care, architectural services, utilities and others. Services are performed for departments and activities of the University and for activities allied to the University such as the Athletic Association, Illini Union, etc.

*Responsibilities to Audit*

The responsibilities of the Auditor of Public Accounts to conduct an audit of all expenditures from State appropriations are set forth in the State constitution and various Supreme Court decisions.

Those responsibilities are further set forth in Section 142D, Illinois revised statutes as amended June 8, 1953, which designates certain funds to be paid into the State treasury and certain funds to be retained by the University in its own treasury and further provides 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 institution."

We wish to call your attention to the existence of those responsibilities and to point out a difficulty of correctly discharging them when certain payments of obligations of the University are made by the Auditor's office.

For example, the University submits numerous vouchers to the Auditor's office for payment for purchases of material which will be placed in inventory in revolving funds. The vouchers indicate only an appropriation fund and account to be charged.

In reality the material purchased for revolving funds is "sold" by revolving funds to using departments and activities in the University. These may include educational departments or activities financed with monies retained at the University such as auxiliary enterprises, bond revenue fund enterprises, trust fund accounts and other activities allied to the University.

In conformity with sound accounting principles the using departments and activities are charged for their purchases, on the records at the University. Such charges reflecting distribution from revolving funds are not now accounted for in the State Auditor's office, nor are the transactions examined there.

We question the assumption that an audit of vouchers for purchases destined to be placed in revolving funds and afterward distributed has been performed with examination of documents relating to the original purchase. In our opinion an audit of such transactions should extend to an examination of documents and records relating to the end result of the transactions.

We have submitted a separate report containing recommendations for accounting procedures which we believe would contribute to the removal of deficiencies now existing in the manner audit responsibilities are discharged.

It is our recommendation that a joint committee, composed of representatives of the University's accounting staff and representatives of the Auditor's office be appointed to study the recommended plan with the view of its adoption or the development of a plan which would better serve the purpose. We believe that such a cooperative effort of a committee would be productive of highly beneficial results.

In this report we have discussed some of the problems existing as consequences of the physical size of the University of Illinois, the breadth of its activities, the separation by literal distance of the administrative and accounting offices of the University and of the State and the absence of joint efforts to establish common methods in areas of mutual interest. We believe the problems can best be solved by free exchanges of ideas and frequent discussions of points of view. In that belief, we repeat a suggestion that a committee of personnel from the University and from the State Auditor's office should be formed to make a common effort to solve common problems.

We wish to thank sincerely all personnel of the University who assisted us during our survey and examination. Their time and aid were freely given. We particularly wish to thank President Morey and Messrs. Farber, Pratt, Dahlenburg, and Green.

F. M. MERSINGER & Co.

December 15, 1954  
SPRINGFIELD, ILLINOIS

**Comments on Specific Points in Report of Examination by F. M. Mersinger  
and Company of University of Illinois Accounts for 1952-53**

*Working Cash Fund of \$300,000*

The working cash fund was established by an Act of the General Assembly in 1933 and is essential in a large operation such as the University. Much has

already been done to reduce the volume of transactions through that fund and to send more to the State Auditor for direct payment. No question has been raised about the propriety or correctness of the transactions themselves or as to the legality of the University's procedures under existing legislation. The question is raised whether the legislation creating this fund is compatible with the responsibilities imposed on the State Auditor by the State constitution.

#### *Travel Advances to University Employees*

The University advances funds to staff members required to travel on University business. These advances are returned by the staff member in the form of detailed expense vouchers properly approved. No question is raised by the auditors as to the desirability of the University's procedure or as to the completeness of the records. The auditors do point out that in the majority of agencies receiving State appropriations this practice is not followed and it is suggested that the practice be uniform.

#### *Central Stores System*

One of the subjects dealt with in the report is the operation of the central stores system. Such an operation is advantageous from the standpoint of economy and availability of supplies, resulting from quantity purchases. No question is raised as to the completeness of the records or the handling of material. The only question is as to the coordination of this portion of the University's financial operations with the records of the Auditor of Public Accounts.

#### *Indirect Costs Recovered*

On funds received from the Federal Government and from other sources for contract research the University collects reimbursement for the indirect costs related to the work performed under the contract. By action of the Board of Trustees these funds are allocated 30 per cent to the department conducting the research, 30 per cent to the University Research Board for other research, and 40 per cent for general University purposes including financing the contract research program.

Of the total accumulations on June 30, 1953 (the correct figure is \$1,003,086 rather than \$999,952 as recorded in the report since the latter did not include the Chicago Undergraduate Division), \$302,499 had been assigned to departments, \$362,260 had been assigned to the Research Board, and \$338,327 held as working capital for indirect costs available for general University purposes.

Prior to June 30, 1953, the University's Legal Counsel rendered an opinion that the University had legal authority to retain such funds in its treasury. To clarify this authority, the State Finance Act was amended in 1953 to provide that the University could retain in its own treasury "... funds received in connection with contracts with governmental, public, or private agencies or persons, for research or services including funds which are paid as reimbursement to the University. . . ." Although there appears to be no question as to the present procedures, the University can deposit such income in the University Income Fund in the State Treasury and seek additional appropriations from the General Assembly.

#### *Illini Union Building Transactions*

Prior to 1954-55, State funds were made available to the Illini Union for services rendered by the Illini Union to others than students. The amount of this charge was computed on the basis of the number of staff members. The payment was justified since the expenses resulting from such services should not be borne by the students.

However, in 1953-54, because of the "status quo" budget, reductions had to be made in some existing budgets to provide funds for needed adjustments. By prepaying the Illini Union indebtedness, thereby saving the annual debt service charge, it was possible to eliminate the payment which had previously been made to the Union.

The "Coffee House" was constructed after World War II to provide food service to those veterans housed in temporary quarters on the South Campus. The cost of establishing these facilities was paid from accumulated net earnings in the Illini Union Bookstore and it was hoped that a portion of these capital

costs could be amortized from net income. This did not prove possible. The facility was operated until the summer of 1952. At that time, it was converted to office space and classrooms. The original capital cost was paid from accumulated earnings of housing operations and the operating loss assumed by the Illini Union.

#### *McKinley Hospital Operations*

The University has a special committee studying the operations of the McKinley Hospital. Some improvements have been made. Operating economies have been effected. Beginning this year the charge for rooms has been increased. (An increase in the hospital and medical service fee, which will provide increased benefits, covers this.) Studies are also underway for more effectively utilizing space in the McKinley Hospital.

#### *Withholding Tax Money*

When the Internal Revenue Code was first changed to provide for withholding of income tax, the State Auditor's Office acted as the withholding agent on University salary payments made from State funds. Considerable difficulty was experienced in this procedure and an opinion was obtained from the Bureau of Internal Revenue "that the University is considered an agency of the State and as such is required to withhold the tax on the employees as provided in. . . ." There have been no difficulties with the University acting as the withholding agent. The point is now made that some question might result if the bank in which the withholding funds are temporarily deposited failed. The present method is highly advantageous since the University makes salary payments from other funds and the coordination of withholding in one agent eliminates duplication of records and confusion.

#### *University Property Control*

The University has recognized the duplication existing in present procedures and has urged modification of the law establishing this control in the State Auditor's Office to permit less duplication. Because detailed records are essential at the agency, the Auditor's Office should maintain control through control accounts supplemented by "spot" checks to the extent the Auditor believes necessary.

LLOYD MOREY  
*President*

#### **GIFT OF BUSES FOR DISABLED STUDENTS**

(23) The Greyhound Corporation has presented two busses to the University of Illinois to be used for transportation of disabled students enrolled on the Urbana-Champaign campus. Hydraulic lifts have been installed in the busses so that wheelchairs can be rolled in the door and brought to floor level. Some of the seats have been removed from the former 29-passenger busses so that ten wheelchairs can roll into place along the sides of each vehicle. Seventeen seats have been retained in each for passengers using crutches or otherwise not confined to wheelchairs.

This gift was arranged through the efforts of two fathers of wheelchair students—Messrs. James L. McManus of Chicago and Hugh H. Calkins of Barrington. Rebuilding of the busses was done at cost by the Blitz Auto Body Company of Chicago and the tires for the busses were furnished by the Firestone Tire and Rubber Company. The parents of disabled students at the University of Illinois have contributed to the cost of equipping the vehicles. Provision has been made in the University's budget for 1954-55 for the operation of the busses.

The busses were formally turned over to the University at a brief public ceremony on Michigan Boulevard, Chicago, and I have accepted them.

On motion of Mrs. Watkins, the President's action was confirmed and the Secretary was requested to send the donors a letter expressing the Board's appreciation.

#### **DEATH OF DR. DAVID J. DAVIS**

(24) The President of the University reported the death on December 19 of Dr. David J. Davis, Dean of the College of Medicine and Professor of Pathology.

*Emeritus.* Dr. Davis was on the faculty of the University from 1913 until he retired from active service in 1943.

On motion of Mrs. Watkins, the Secretary was instructed to send to the family of Dr. Davis a message of sympathy on behalf of the Board and an expression of appreciation for his many years of distinguished service on the University faculty.

#### 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) retirement.

#### 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.)

- BLACKMAN, LEONARD S., Research Associate in the Institute for Research on Exceptional Children, nine months beginning December 1, 1954, without salary (11-30-54).
- BUETTNER, JAMES A., Clinical Instructor in Psychiatry, in the College of Medicine, ten months beginning November 1, 1954, without salary (11-30-54).
- BURDICK, CHARLES A., Assistant Binding Librarian, with rank of Instructor, seven months beginning February 1, 1955, \$4000 a year, supersedes (12-6-54).
- CANNON, JOSEPH P., Clinical Instructor in Surgery, in the College of Medicine, ten months beginning November 1, 1954, without salary (11-19-54).
- CHANG, PIN, Research Associate in Chemical Engineering Research (S), on one-half time, three months beginning November 1, 1954, \$200 a month (11-19-54).
- CHIADO, PAUL S., Instructor in General Engineering (C), on one-third time, for the academic year beginning September 1, 1954, \$1217, supersedes (11-30-54).
- COSTIN, FRANK, Associate Professor of Psychology in the Division of General Studies, on one-half time, on indefinite tenure, and Counselor in the Student Counseling Bureau, on one-half time, to render service during the academic year, December 1, 1954-August 31, 1955, \$5800 a year, supersedes (12-2-54).
- CURTIN, JOHN W., Clinical Instructor in Surgery, in the College of Medicine, and Plastic Surgeon in the Division of Services for Crippled Children, on 35/100 time, eleven months beginning October 1, 1954, \$2400 a year, supersedes (11-19-54).
- FOLK, EUGENE R., Instructor in Ophthalmology, in the College of Medicine, on 70/100 time, six months beginning January 1, 1955, \$300 a month (11-30-54).
- GINSBERG, JAMES P., Clinical Assistant in Psychiatry, in the College of Medicine, eleven months beginning August 1, 1954, without salary (11-19-54).
- HANNI, JOHN W., Clinical Instructor in Psychiatry, in the College of Medicine, eleven months beginning October 1, 1954, without salary (11-19-54).
- HECK, WALTER W., Research Assistant in the Radiocarbon Laboratory, in the Graduate College, January 1-September 15, 1955, \$3900 a year, supersedes (12-2-54).
- KAHN, MRS. JENNIE B., Instructor in Medical Social Work, in the College of Medicine, November 22, 1954-August 31, 1955, \$5400 a year, supersedes (11-30-54).
- KAUFMAN, IRVING, Research Associate in Electrical Engineering (S), nine months beginning December 1, 1954, \$5150 a year, supersedes (11-30-54).
- KELLEY, MARY RUTH, Production Editor in the University Press, eight months beginning January 1, 1955, \$5000 a year, supersedes (12-8-54).
- NELSON, JOHN, Clinical Instructor in Anesthesiology, in the College of Medicine, eleven months beginning October 1, 1954, without salary (11-19-54).
- PEIRCE, RICHARD F., Research Associate in Accountancy, in the Graduate College, six months beginning February 1, 1955, \$3000 (12-2-54).
- ROSENTHAL, VIN, Research Assistant in Psychiatry, in the College of Medicine, ten months beginning November 1, 1954, \$5200 a year, supersedes (11-30-54).

- SCHAEFER, RUTH L., Education, Philosophy, and Psychology Librarian, with rank of Instructor, eight months beginning January 1, 1955, \$5000 a year, supersedes (11-30-54).
- SHOLDER, SEYMOUR, Clinical Instructor in Obstetrics and Gynecology, in the College of Medicine, November 15, 1954-August 31, 1955, without salary (11-19-54).
- SHRIFTER, HAROLD B., Clinical Assistant in Medicine, in the College of Medicine, nine months beginning December 1, 1954, without salary (11-30-54).
- STANNARD, EDWARD A., Instructor in Aeronautical Engineering (C), for the second semester of the academic year 1954-55 beginning February 1, 1955, \$2200 (11-30-54).
- TREVINO, LUIS H., Assistant in Pediatrics, in the College of Medicine, ten months beginning November 1, 1954, without salary (12-6-54).
- WENAR, CHARLES, Research Associate in Psychiatry, in the College of Medicine, one year beginning September 1, 1954, \$6200 (11-30-54).
- WILLMORE, TRACY A., Research Associate in Ceramic Engineering (S), nine months beginning December 1, 1954, \$6000 a year, supersedes (12-2-54).
- WITTIG, HEINZ J., Clinical Instructor in Pediatrics, in the College of Medicine, ten months beginning November 1, 1954, without salary (12-6-54).
- WURZER, ANDREAS, Instructor in Veterinary Clinical Medicine, in the College of Veterinary Medicine, November 15, 1954-August 31, 1955, \$4700 a year (11-19-54).

#### GRADUATE FELLOWS

- ADE, RALPH D., United States Public Health Service Medical Student Part-time Research Fellow at the Chicago Professional Colleges, nine months beginning October 1, 1954, \$400 for the period (11-15-54).
- CONSENTINO, ANTHONY M., United States Public Health Service Medical Student Part-time Research Fellow at the Chicago Professional Colleges, nine months beginning October 1, 1954, \$400 for the period (11-15-54).
- ENGLAND, RODNEY W., United States Public Health Service Medical Student Part-time Research Fellow at the Chicago Professional Colleges, nine months beginning October 1, 1954, \$400 for the period (11-15-54).
- SPINAZZOLA, ANGELO J., United States Public Health Service Medical Student Part-time Research Fellow at the Chicago Professional Colleges, nine months beginning October 1, 1954, \$400 for the period (11-15-54).

#### RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- BRINTON, MILTON H., Assistant in Anatomy, in the College of Medicine—cancellation effective 11-1-54.
- FRANTZ, MRS. DORIS M., Assistant Reference Librarian, with rank of Instructor—resignation effective 1-16-55.
- HANKINSON, JOHN, Research Associate in Psychiatry, in the College of Medicine—resignation effective 1-1-55.
- KOSTRUBALA, JOSEPH G., Clinical Assistant Professor of Surgery, and Plastic Surgeon in the Division of Services for Crippled Children—declination effective 9-1-54.
- PENNINGTON, LEON A., Visiting Professor of Psychology—resignation effective 3-1-55.
- PUESTOW, ROBERT C., Clinical Assistant in Medicine, in the College of Medicine—resignation effective 9-1-54.
- SWARTZ, CHARLES L., Instructor in Pediatrics, in the College of Medicine—resignation effective 11-15-54.
- TIPPO, OSWALD, Professor and Chairman of the Department of Botany and Dean of the Graduate College—resignation effective 8-1-55.
- TITLEY, JOAN, Chemistry Library Assistant—resignation effective 2-1-55.

#### RETIREMENT

- BROWNE, WILLIAM H., Clinical Professor of Obstetrics and Gynecology, in the College of Medicine—retirement effective 9-1-54.

#### JANUARY, FEBRUARY, AND MARCH MEETINGS

President Megran asked if the Board desires to fix the dates and places of the next three meetings, pointing out that, under the By-Laws of



the Board, the annual meeting will be held on March 8, 1955, unless the date of said meeting be changed by the Board.

On motion of Mr. Livingston, the Board voted to hold the next two meetings on January 24, 1955, and February 10, 1955, in Chicago, Illinois, the time and places to be determined by the President and the Secretary of the Board.

On motion of Mr. Bissell, the date of the 1955 annual meeting was changed from March 8, 1955, to March 30, 1955, to be held in Chicago, Illinois. This action was taken by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Herrick, Mr. Hickman, Mr. Stratton.

#### MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees on September 29 and on October 27, 1954, press proof copies of which have previously been sent to the members of the Board.

On motion of Mr. Livingston, these minutes were approved as printed on pages 45 to 157, inclusive.

On motion of Mr. Livingston, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGRAN  
*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 at the First National Bank of Chicago on Monday, December 20, 1954, beginning at 2:00 p.m. for consideration of unfinished matters of business left over from the Board of Trustees meeting held earlier in the day.

The following members were present: Mr. H. B. Megrn, Chairman, Mr. Park Livingston, and Mrs. Frances B. Watkins. Mr. A. J. Janata, Secretary of the Board, was also present.

The Committee considered the following matters of business presented by the Secretary of the Board on behalf of the President of the University.

#### CONTRACT WITH ALFRED BENESCH AND ASSOCIATES

The University has a contract (No. DA-49-129-eng-324) with the Corps of Engineers, Department of the Army, for research by the Department of Civil Engineering on the protective construction of buildings. A part of the work is being carried on at proving grounds, away from the University, and some of this can be done more effectively under subcontract. It is recommended that the Executive Committee authorize the execution of a contract with Alfred Benesch and Associates, Chicago, for such services.

On motion of Mrs. Watkins, this subcontract was authorized and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### PURCHASES

The President of the University recommends that the following purchases be authorized, these being supplementary to the list of purchases recommended to the Board earlier at today's meeting of the Board:

## BOARD OF TRUSTEES

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Renaissance collection of books, about 2,000 volumes, from the library of a European scholar	Library	C. A. Stonehill, Inc., New Haven, Conn.	\$40 000 00
22,000 board feet No. 2 spruce 1" x 6" random lengths lumber; 9,600 board feet No. 2 fir or spruce 2" x 4" in 4', 8', 12', 16' lengths lumber	Housing Division	Dougherty Lumber Co., Cleveland, Ohio	3 017 80 f.o.b. Urbana
One FM sweep integrator	Engineering Research	Philco Corporation, Philadelphia, Pa.	44 150 00

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

On motion of Mr. Livingston, the Committee adjourned.

A. J. JANATA  
*Clerk*

H. B. MEGHAN  
*Chairman*

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**January 24, 1955**



The January meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, Chicago, Illinois, on Monday, January 24, 1955, beginning at 10:00 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, Mr. H. B. Megran, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, and Mrs. Frances B. Watkins. Mr. Robert Z. Hickman and Governor William G. Stratton were absent. Mr. Kenney E. Williamson, Trustee-elect, attended the meeting as a guest.

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.

## EXECUTIVE SESSION

When the Board convened, an executive session was requested for consideration of the following matters of business presented by the President of the University.

## PATENTABLE DISCOVERIES

(1) The University Patent Committee submits the following recommendations relating to potentially patentable discoveries:

1. A vector multiplier and squarer circuit—Thomas R. O'Meara, Research Associate in Electrical Engineering, and Richard L. Sydnor, Research Assistant in Electrical Engineering, inventors. This is a component of an electronic analogue computer and was developed in connection with research under a contract with the United States Navy. In the opinion of the inventors and the Head of the Department of Electrical Engineering the invention has little or no commercial value, and it is therefore recommended that it be released to the Navy.

2. Use of pyridoxine and its derivatives as a means of improving the nutritional value of heated fats—F. A. Kummerow, Associate Professor of Food Chemistry, and Taketami Sakuragi, Assistant in Food Technology, Agricultural Experiment Station, inventors. This is a method of using pyridoxine (Vitamin B6) and its derivatives to improve nutritional value of heated fats. The natural value of fats used in food fryers (such as for potato chips and doughnuts) decreases when the fats are heated for long periods of time. By use of pyridoxine and its fat soluble derivatives it appears possible to restore the natural value of used fats. Dr. Sakuragi, the co-inventor, had an appointment as a half-time research assistant under a United States Public Health grant when this discovery was made. In view of the fact that the United States Public Health Service presently holds a patent in this same area and since the invention appears to have little or no commercial value, it is recommended that it be released to the United States Public Health Service if this agency decides to apply for a patent and to the inventors if it does not.

3. Hydraulic friction device—Norman A. Parker, Professor and Head of the Department of Mechanical Engineering, and William L. Hull, Professor of Mechanical Engineering, inventors. A full hydraulic clutch is a device for transmitting power from one shaft to another without using any friction surfaces, or for disengaging entirely so that no power is transmitted. This invention by Messrs. Parker and Hull would be useful on drives that are engaged and disengaged frequently, such as steering clutches used on some types of track-laying vehicles and the drive clutches of punch presses, mine hoists, and other equipment. While more complicated than the usual friction clutch, this device has the advantage of always giving smooth shock-free engagement with minimum wear. The discovery was reported to the Board of Trustees on May 23, 1953, and the University of Illinois Foundation was authorized to apply for a patent if, on investigation, this appeared desirable. The Foundation has decided to apply for a patent. Since this will involve the release of the inventors' rights to the Foundation the question of distribution of possible royalty income must be decided. All of the work was done by the inventors on University time and using University facilities. In view of this, it is recommended that 12½ per cent of any net royalties derived from the invention be paid to the inventors according to whatever distribution of this amount is agreed to by them. It is the policy of the University Patent Committee to recommend that the inventor or inventors receive from 10 to 15 per cent of any net royalties on a discovery toward which the University's contribution has been significant.

I concur in these recommendations.

On motion of Mr. Johnston, these recommendations were approved. Mr. Herrick asked to be recorded as voting "no" on the recommendation for the release of the discovery reported by Messrs. Kummerow and Sakuragi.

**PURCHASES**

(2) 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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Power supplies for electronic equipment	Engineering Research	Magnetic Research Corp., El Segundo, Calif.	\$9 070 00 f.o.b. El Segundo, Calif.
Electronic equipment	Engineering Research	Ridgeway Engineering Associates, Chicago	5 588 20 f.o.b. Denver, Colo.

On motion of Mr. Nickell, these purchases were authorized.

**AGREEMENT WITH SOUTHERN ILLINOIS UNIVERSITY**

President Morey discussed with the Board a proposed agreement he had under consideration to enter into with President Deleyte W. Morris of Southern Illinois University for a mutual recognition of the responsibilities of the University of Illinois and of Southern Illinois University in providing educational, research, and extension programs.

No action was taken but it was the consensus of the Board that it would not be advisable to enter into any formal agreement of this kind.

**LEGAL COUNSEL'S REPORT**

At the request of President Morey, Mr. Lesemann reported informally on the status of the litigation in which the University is involved in the cases of Patricia Bluett v. University of Illinois *et al.* and of Stephen Turkovich v. University of Illinois *et al.*, the latter proceeding representing the efforts of certain interests to stop the University from operating a television station for the telecasting of educational and other programs of public interest. He also reported on the progress made in attempts to settle the claims of the Patrick H. Warren Company and of other contractors engaged in the construction of the addition to the Research and Educational Hospitals.

**RESIGNATION OF DEAN ALLAN G. BRODIE**

President Morey reported that Dr. Allan G. Brodie, Professor and Head of the Department of Orthodontics and Dean of the College of Dentistry, has requested to be relieved of the duties of Dean at the end of the current academic year so that he may devote all of his University time to teaching and research. A committee has been appointed to search for candidates for the deanship.

**OPEN SESSION**

At 11:00 a.m. 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.

**MR. TIMOTHY W. SWAIN**

The Secretary reported that Governor William G. Stratton has accepted the resignation of Mr. Harold E. Grange as a member of the Board of Trustees of the University of Illinois and has appointed Mr. Timothy W. Swain to fill the vacancy, effective January 17, 1955.

President Megran introduced Mr. Swain who took his place with the Board.

With the concurrence of the Board, President Megran appointed Mr. Swain as Chairman of the standing committee on Nonacademic Personnel and as a representative of the Board of Trustees on the Merit Board of the University Civil Service System of Illinois to fill the vacancies created by Mr. Grange's resignation.

#### SERVICES OF MR. GRANGE

Mrs. Watkins moved that the Board enter in the minutes of today's meeting, as a matter of public record, an expression of regret that Mr. Harold E. Grange is leaving the Board and appreciation of his services as a Trustee of the University during the period of March, 1951, to December, 1954. Several members of the Board expressed their individual appreciation of Mr. Grange's services.

This motion was unanimously adopted and the Secretary of the Board was instructed to send an appropriate message to Mr. Grange on behalf 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:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
ROBERT LEON AIKEN	Seattle, Washington	Oregon
JOHN KENNETH STUART ARTHUR	Dallas, Texas	Texas
HARRY LAMAR JONES	Bellaire, Texas	Texas
SAMUEL FRED MIRANDY	Hasbrouck Heights, New Jersey	New York
ARNOLD IRWIN MISSNER	Chicago	Washington, D.C.
IVY IRL SIMPSON	Evansville, Indiana	Indiana
JAMES GLENN STABLES	Hannibal, Missouri	Missouri
PHILIP JUSTICE TAYLOR	Whitemarsh, Pennsylvania	Pennsylvania
WILLIS KELLY WATERFIELD	Cincinnati, Ohio	Ohio

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, 1954, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943:

ELMER PETER ADAMS (Fox Lake)	ELLIOT BOLD (Chicago)
JOHN CAESAR ALDIN (Chicago)	CHARLES DOMINIC BRUSCINO (Chicago)
JAMES WARREN ALLEN (Chicago)	JEROME FRANCIS CAHILL (Chicago)
MARTIN SHERMAN APPEL (Chicago)	FRANKLIN ALLEN CHANEN (Chicago)
MARION ELOISE AYRES (Chicago)	ALBERT CHAPS (Evergreen Park)
CLYDE WILLIAM BARNES, JR. (Chicago)	DONALD ALLEN CLEMONS (Des Plaines)
RICHARD CLEMMER BATES (Rockford)	JOHN EDGAR COOPER (Chicago)
NORMAN BERCOON (Chicago)	WILLIAM WHITEHOUSE COPE (Chicago)
NEIL LYNN BERGMAN (Chicago)	ELIZABETH GORE CURZON (Champaign)
BERNARD SIDNEY BERNSTEIN (Chicago)	EUGENE CLIFFORD ESTES (Springfield)
WILLIAM KNIGHT BLANCHARD (Chicago)	JEROME ALPHONSE EVEN (Chicago)
	NORMAN MARSHALL FINKE (Chicago)

ALOYSIUS RICHARD GASIOREK (Chicago)	GERALD LESLIE NORDSTROM (Clarendon Hills)
LOUIS HENRY GIER (Chicago)	ROBERT NOVAK (Chicago)
GERALD ALAN GITLES (Chicago)	RICHARD FISHER PEIRCE (Champaign)
JACK ARLEN GLASSON (Chicago)	JULES MARTIN PERLBERG (Chicago)
THOMAS LEO GLEASON (Chicago)	CHARLES EARL PLUMMER (Chicago)
JOHN PATRICK GLEESON (Chicago)	KENNETH LOUIS POHLMAN (Chicago)
ARTHUR IRWIN GOULD (Chicago)	FRANK MATTHEW PREUCIL, III (Evanston)
JOSEPH WILLIAM GROSSMAN (Chicago)	GERARD VINCENT RADICE (Berwyn)
LOUIS CARL GUDYKA (Chicago)	GERALD LEON RANS (LaGrange)
WILLIAM ERNEST GUTHNER, JR. (Skokie)	RAYMOND JAMES REVERS (Chicago)
WALLACE HAROLD HAAKSMA (Chicago)	SAMUEL A. ROBERMAN (Chicago)
EDWARD EARL HANKERMAYER (Lombard)	CLYDE HENRY ROSENTHAL (Chicago)
CLARENCE DAREN HICKEY (Wheaton)	FRANK JOHN ROTHING (Wilmette)
JOHN HENRY HICKS (Decatur)	SAM RUBIN (Chicago)
EDWIN HERMAN HILDWEIN, JR. (Chicago)	JOHN CHARLES RUDWALL (Evanston)
WILLIAM GERARD HILLSMAN (Skokie)	RAYMOND ELLIOT SAUNDERS (Chicago)
DONALD MARTIN JACOBSEN (Chicago)	ELFRID GUNTHER SCHILLING (Chicago)
CHARLES LOUIS JEFFERSON (Chicago)	RICHARD RONALD SCHUBERT (Cicero)
WIGO RICHARD JUERGENSEN (Chicago)	RAYMOND FRANK SIEGEL (Chicago)
RICHARD MARTIN KESTLER (Chicago)	HYMAN ROBERT SKALETSKY (Chicago)
MARK WAYNE KINKLEY (Sandwich)	ROBERT HUGH SMITH (Champaign)
ROBERT EDWIN KRONEMYER (Chicago)	MARTIN BERNARD SNIDER (Chicago)
SAMUEL DAVID LEVINE (Chicago)	MELVIN ARTHUR STEINBERG (Chicago)
JULIAN LEVY (Chicago)	RICHARD JOHN SULLIVAN (Wauconda)
FRED JOHN LORENZ (Chicago)	DALE H. TAYLOR (Chicago)
FREDERICK ZADUK LORSCH (Chicago)	GEORGE ROBERT TITMAN (Naperville)
JOSEPH JAMES MALPEDE (Evanston)	RUBEN ROBERT VERNOF (Chicago)
CLEMENT ANGELO MARCHILDON (West Frankfort)	MARTIN THOMAS WALSH (Chicago)
CLYDE JUNIOR MARTIN (Mackinaw)	MERLE LINDLEY WALTERS (Oak Lawn)
EARL FRANK MAYER (Chicago)	JOHN DAVID WILLIAMS (Chicago)
DAVID MESSRO (Chicago)	WILFORD WESLEY WILLING, JR. (Chicago)
ROBERT MYLES MOORE (Oak Lawn)	ALLAN JAY WINICK (Chicago)
HERBERT CONANT NICHOLLS (Wilmette)	LEON BERNARD WISEL (Chicago)
ALDEN WILLIAM NIEMOTH (Hollywood)	EDWARD THOMAS WOJCIK (Chicago)
I concur.	DENNIS JORDAN ZAIDEN (Chicago)
	JOSEPH ALAN ZULFER (Chicago)

On motion of Mr. Livingston, 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. WEN-LUNG CHOW, Research Assistant Professor of Mechanical Engineering (S), beginning February 1, 1955, at an annual salary of \$5,500 (G).
2. FRANCIS TALMAGE COLE, Research Assistant Professor of Physics, beginning February 1, 1955, at an annual salary of \$7,260 (GY).
3. WILLIAM LEONARD McLANE, Medical Adviser and Assistant Professor of Hygiene in the Health Service, beginning January 17, 1955, at an annual salary of \$8,000 (DY).
4. WILLIAM ARTHUR TOMLINSON, Associate Director of Division of Services for Crippled Children and Clinical Assistant Professor of Pediatrics, beginning January 1, 1955, at an annual salary of \$9,000 (DY).

#### Appointments to Nonacademic Staff

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

1. JOHN R. GRIFFIN, Housing Visitor, Dean of Students' Office, beginning October 11, 1954, at an annual salary of \$3,000.
2. JOHN L. HAYES, Senior Accountant-Statistician, Bureau of Educational Research, beginning September 13, 1954, at an annual salary of \$4,800.

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

#### HEADSHIP OF DEPARTMENT OF AGRICULTURAL ECONOMICS

(3) Professor H. C. M. Case, Head of the Department of Agricultural Economics, has asked to be relieved of the headship of the Department and to be put on one-half time service basis as Professor so that he may also serve as General Secretary-Treasurer of the International Conference of Agricultural Economists. The University has received a grant of \$75,000 from the Kellogg Foundation to underwrite the operating costs of this Conference and one-half of Professor Case's salary will be paid from that trust fund. I have approved this change in his status effective February 1, 1955.

The Dean of the College of Agriculture and Director of the Agricultural Experiment Station recommends the appointment of Dr. Laurence J. Norton, now Professor of Agricultural Economics, as Professor and Head of the Department of Agricultural Economics in the College and Station (half-time in each) on indefinite tenure beginning February 1, 1955, at an annual salary of \$12,000 on Y basis.

I concur in this recommendation.

On motion of Mr. Nickell, the change in status of Professor Case and the appointment of Professor Norton were approved.

#### HEADSHIP OF DEPARTMENT OF OBSTETRICS AND GYNECOLOGY

(4) The Dean of the College of Medicine and Chairman of the Administrative Committee for the Chicago Professional Colleges recommends the appointment of Dr. William F. Mengert, now Professor and Chairman of the Department of Obstetrics and Gynecology at Southwestern Medical School, University of Texas, as Professor and Head of the Department of Obstetrics and Gynecology on indefinite tenure beginning July 1, 1955, at an annual salary of \$18,000 on Y basis. This will be a full-time appointment and will fill the vacancy created by the retirement of Dr. Frederick H. Falls last year. In the meantime Dr. Vincent C. Freda, Clinical Assistant Professor of Obstetrics and Gynecology, has been serving as Acting Head of the Department.

Dr. Mengert has been nominated for this position by a special search committee headed by Dr. Warren H. Cole, Head of the Department of Surgery. It will be noted from Dr. Mengert's biographical sketch that he is a highly qualified specialist as well as teacher and investigator in the field of obstetrics and gynecology and that he has a distinguished record in that field. He is the author or co-author of eighty-five scientific articles.

I concur in this recommendation.

In order to attract Dr. Mengert, it was necessary to make certain commitments for gradually strengthening the Department, specifically to provide for some full-time positions, including the headship of the Department. (Dr. Falls was on 75 per cent time at \$10,500.) Dr. Mengert wishes to develop a full-time department and as a first step it will be necessary to create two new full-time positions at the assistant professor level and to increase somewhat the expense and equipment budget of the Department. Later, several of the present part-time salaried staff will be transferred to the nonsalaried staff. Provision for these changes has been included as a high priority item in the biennial budget estimates for 1955-57.

On motion of Mrs. Watkins, this appointment was approved.

#### HEADSHIP OF DEPARTMENT OF ORTHOPAEDIC SURGERY

(5) I regret to report the sudden and untimely death on December 24 of Dr. Fremont A. Chandler, Professor and Head of the Department of Orthopaedic Surgery. He had been a member of the University faculty since 1943.

On recommendation of the Dean of the College of Medicine and Chairman of the Administrative Committee for the Chicago Professional Colleges, I have approved the appointment of Dr. C. N. Lambert, Clinical Associate Professor of



Orthopaedic Surgery, as Acting Head of the Department of Orthopaedic Surgery on one-fourth time from January 1 through August 31, 1955, at an annual salary rate of \$3,080 on a Y basis.

Confirmation of this action is requested.

On motion of Mrs. Watkins, this appointment was approved.

#### HEADSHIP OF DEPARTMENT OF PATHOLOGY

(6) The Dean of the College of Medicine and Chairman of the Administrative Committee for the Chicago Professional Colleges recommends the appointment of Dr. Cecil A. Krakower, Professor of Pathology and a member of the faculty since September, 1944, as Professor and Head of the Department of Pathology and Pathologist-in-Chief of the Research and Educational Hospitals on indefinite tenure beginning February 1, 1955, at a salary of \$15,000 a year on a Y basis.

A special search committee under the chairmanship of Dr. Roger A. Harvey, Head of the Department of Radiology, appointed last summer, has unanimously recommended Dr. Krakower's appointment as Head and Pathologist-in-Chief after careful scrutiny of the qualifications of many candidates. The recommendation is enthusiastically supported by members of the Department of Pathology and has been approved by the Executive Committee of the College of Medicine. Dr. Krakower will succeed Dr. Granville A. Bennett who has asked to be relieved of the headship of the Department, in view of his appointment as Dean of the College of Medicine.

I concur in this recommendation.

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

#### TECHNICAL COOPERATION PROGRAMS IN INDIA

(7) The University has two contracts with the Foreign Operations Administration for technical cooperation, i.e., educational services, in India: one for \$220,000 for agricultural assistance to the Allahabad University and another for \$450,000 for engineering assistance to the Indian Institute of Technology at Kharagpur. FOA has requested the University to enter into a contract under which the University will purchase equipment and ship it to India for use by these institutions in their educational and research programs. The contract will call for the purchase of approximately \$600,000 of equipment and will provide additional funds to cover all costs, direct and indirect, in this acquisition program.

The Deans of the Colleges of Agriculture and Engineering and the Comptroller recommend, and I concur, that such a contract be authorized.

On motion of Mr. Johnston, this contract was authorized and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### PROFESSIONAL SERVICES FOR CHICAGO UNDERGRADUATE DIVISION SITE STUDY

(8) The Board of Trustees has authorized continuation of a contract with Real Estate Research Corporation of Chicago for further study of a site for a permanent University-owned location of the present Chicago Undergraduate Division. This contract does not include engineering services and campus planning, because it was not previously possible to estimate how much architectural and engineering work would be required. Studies now made by Real Estate Research Corporation indicate that the additional services required for this phase of the work will cost approximately \$5,000. The work now needed will cover location of utility and drainage facilities and necessary additions, as well as other site development problems, but no studies of actual building needs will be made under this contract.

Funds are available in an appropriation previously made by the Board for this contract.

I recommend that the Board authorize an increase in the contract with Real Estate Research Corporation to provide for these additional services.

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

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(9) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

1. College of Agriculture, equipment and remodeling:	
Agronomy, microscopes .....	\$ 3 011
Agronomy, controlled environment chamber for agronomic research .....	6 500
Agricultural Engineering, loading dock .....	1 200
Animal Science, modernize and re-equip Animal Genetics Laboratory .....	5 400
Animal Science, roofing on Poultry Plant houses .....	3 125
Food Technology, adapt and equip Room 55 Animal Sciences Laboratory to house experimental animals .....	1 490
Dixon Springs, dormitory .....	15 000
Horticulture, completion of small storage rooms in Horticulture Field Laboratory .....	16 000
Horticulture, new steam boilers .....	16 500
	<u>\$ 68 226</u>
2. Department of Physiology, equipment and remodeling .....	19 100
3. Physical Plant Department, construction of ramps at entrances to Auditorium, Smith Music Hall, and Lincoln Hall Theatre for paraplegic students .....	2 450
4. Physical Plant Department, remodeling of house at 1201 West California Avenue to provide office quarters for College of Engineering ..	2 800
5. Institute for Research on Exceptional Children, office equipment and remodeling .....	9 500
<b>Total</b> .....	<u>\$102 076</u>

I concur.

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, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Hickman, Mr. Stratton.

**IMPROVEMENT OF LINCOLN AVENUE AND NEVADA STREET**

(10) The city of Urbana's street improvement program includes the widening and resurfacing of Lincoln Avenue and Nevada Street. The University's policy is to pay its proportionate share of costs of all public improvements adjoining its properties. The University's share of the estimated cost of the Lincoln Avenue and Nevada Street improvement is from \$110,000 to \$120,000, and provision for this has been included in the appropriations to be requested for 1955-57.

Officials of the city of Urbana are anxious to proceed with the preparation of plans for this improvement so that the assessments may be spread. Completion of plans now will expedite the improvement when the funds become available.

The Director of the Physical Plant and the Comptroller recommend that an appropriation of \$2,000 be made now for the University's share of the costs for engineering services including preparation of plans and specifications. This will be a part of the University's total contribution to the project.

I recommend that this appropriation be made from the General Reserve Fund and that the Comptroller and the Secretary of the Board be authorized to execute the necessary agreement with the city of Urbana.

On motion of Mr. Livingston, this payment was authorized 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, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Hickman, Mr. Stratton.

**ADDITION TO CONTRACT FOR ELECTRICAL WORK  
IN CONSTRUCTION OF LAW BUILDING**

(11) The Director of the Physical Plant and the Comptroller recommend an increase of \$16,432.64 in the contract with Square Deal Electrical Contracting, Inc., Urbana, for the electrical work in the construction of the Law Building to provide for the installation of fluorescent lighting in the basement. Originally, this space had been planned for storage, but as a result of further studies, it will be used for bookstacks in the library.

The estimate of cost of this extra work has been carefully checked by the Physical Plant Department and has been found to be consistent with its own estimates and is a reasonable figure. Funds are available in the state appropriation for the construction of the Law Building 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 change in the contract.

On motion of Mr. Herrick, this increase in the contract was authorized.

**CONTRACT FOR LAW BUILDING BOOKSTACKS**

(12) The Director of Purchases and the Comptroller recommend award of a contract for \$144,493 to Globe-Wernicke Company, Norwood, Ohio, the lowest bidder, for the installation of bookstacks in the library of the new Law Building. Funds are available in the state appropriations for the construction of and the equipment for the Law Building.

I concur in this recommendation.

On motion of Mr. Herrick, this contract was 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. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Hickman, Mr. Stratton.

**LABORATORY EQUIPMENT FOR VETERINARY CLINIC BUILDING**

(13) On October 27, 1954, the Board of Trustees authorized the award of a contract for \$5,821 to Robert M. Green and Sons, Inc., Nesquehoning, Pennsylvania, the lowest bidder, for laboratory equipment to be installed in the Veterinary Clinic Building now under construction. Two days later the contract was sent to the Company for execution. The contract has not been returned, no replies to follow-up inquiries have been received, and subsequent information indicates that the firm is bankrupt. The Company having failed to perform, its bid deposit of \$174.63 will be retained by the University.

The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$6,042 to the Laboratory Furniture Co., Inc., Mineola, New York, the next lowest bidder, for this equipment. The latter has indicated that it will accept the contract at its bid price. The difference between the lowest and second lowest bid is \$221 so that retainment of the bid deposit of Robert M. Green and Sons, Inc., will result in a net increase of \$46.37.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract and that the contract previously awarded to Robert M. Green and Sons, Inc., be revoked.

On motion of Mr. Nickell, the contract previously awarded to Robert M. Green and Sons, Inc., was revoked and the contract was awarded to the Laboratory Furniture Co., Inc., and the Comptroller and the Secretary of the Board were authorized to execute the same. These actions were taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Hickman, Mr. Stratton.

### CONTRACT FOR REMODELING IN DENTISTRY-MEDICINE-PHARMACY BUILDING

(14) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$29,945 to Mueller Construction Company, Chicago, the lowest bidder, for the enclosure and protection of stairways in the first unit of the Dentistry-Medicine-Pharmacy Building at 1853 West Polk Street. The work will consist of installation of partitions enclosing the stairwells to comply as nearly as possible with recommendations of the Chicago Fire Department and to comply with the Chicago City Building Code, and is part of the general remodeling program related to the activation of the Research and Educational Hospitals Addition and the East Dentistry-Medicine-Pharmacy Building.

Funds are available in a special appropriation made by the Board of Trustees on May 15, 1954, for this remodeling program.

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.

### APPROPRIATION AND CONTRACT FOR CONVERSION OF ELEVATORS IN ILLINOIS NEUROPSYCHIATRIC INSTITUTE

(15) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$32,764 to Houghton Elevator Company, Chicago, the lowest bidder, for converting the elevators in the Illinois Neuropsychiatric Institute from manual to automatic operation. The work will consist of rewiring controls and operating machinery to change from the manual type to the two-car duplex selective collective type of operation. This will reduce the need for operators during hours of light traffic and the cost of the conversion will be paid for in a period of from one to two years by savings in labor costs.

The Committee on Nonrecurring Appropriations recommends an assignment of \$38,000 for this improvement which will include other costs, such as engineering work and other Physical Plant Department services, in addition to the above contract.

I concur in these recommendations and request that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Holt, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same, and the appropriation recommended was made. These actions were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Hickman, Mr. Stratton.

### 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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
1,477 individual steel storage drawer units complete with outside shell and bases, and equipped with rollers or glides; drawers to be used for storage of seed and grain specimens	Agronomy	Record Files, Inc., Wooster, Ohio	\$8 812 14 f.o.b. delivered and erected
30,000 lbs. English finish book paper	Office Supply Storeroom	Moser Paper Co., Chicago	4 185 00 f.o.b. delivered
One lot laboratory equipment and supplies	General Chemical Stores	Eberbach and Son Co., Ann Arbor, Mich.	10 420 22 f.o.b. delivered
556 cartons paper hand towels	Physical Plant	Illini Chemical Co.,	5 114 20
250 cartons toilet tissue	Storeroom	Champaign	f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
22,000 board feet No. 2 spruce, 1" x 6" random lengths	Housing Division	Dougherty Lumber Co., Cleveland, Ohio	\$3 309.00 f.o.b. Urbana
9,600 board feet No. 2 fir or spruce, 2" x 4" in 4', 8', 12', and 16' lengths (This is to replace a similar purchase authorized by the Executive Committee in December, 1954, which could not be consummated because of an increase in price.)			
Three National cash registers, model 6075 M, to replace three National cash registers presently in use	Illini Union Bookstore	National Cash Register Co., Danville	4 679.00 f.o.b. Dayton, Ohio
Two four-door V8 station wagons, less trade-in allowance for the following vehicles: No. 478, 1953 Ford station wagon; No. 480, 1953 Ford station wagon	Physical Plant	Poppens Ford Sales, Kewanee	4 747.70 f.o.b. delivered
Six four-door sedans, less trade-in allowance for the following vehicles: No. 465, 1952 Chevrolet four-door sedan; No. 467, 1952 Chevrolet four-door sedan; No. 469, 1952 Chevrolet four-door sedan; No. 471, 1953 Ford four-door sedan; No. 472, 1953 Ford four-door sedan; No. 484, 1953 Ford four-door sedan			
Chartering two busses for Glee Club tour, January 31 through February 14, 1955	Men's Glee Club	Illini Coach Co., Champaign	2 785.00

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

#### COMPTROLLER'S REPORT OF CONTRACTS

(17) The Comptroller's report of contracts executed during the period December 1 to December 31, 1954.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Board of Education of Dixon, Illinois, District No. 170	School survey	\$4 000.00	January 17, 1955
Celanese Corporation of America	Comfort of clothing of varying fiber content	5 000.00	December 14, 1954
Spencer Chemical Company	Economics of rotations and fertilizer use	2 000.00	February 1, 1955
United States Navy N2208-91574A	Instruction for student officers	2 525.00	July 1, 1954
United States Navy N6008-P-37580	Naval Reserve Officers' Training Corps program	28 036.00	July 1, 1954
Leo Wise	Bendix automatic home laundry machines on University property	Rates per contract	December 23, 1954

#### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Illinois Central Railroad Company	Area for driveway at Amenia, Illinois	Five years at \$12.00 per annum	August 16, 1954
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Illinois Central Railroad Company	Area for elevator, office, scales, and driveway at Amenia, Illinois	Five years at \$12.00 per annum	August 16, 1954
International Harvester Company	Farm equipment for use by College of Agriculture	\$ 192.36	November 22, 1954

#### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Agricultural Chemicals Division of Shell Chemical Corporation	General evaluation of a series of chlorinated hydrocarbon compounds as insecticides	\$5 000.00	January 1, 1955
Nitrogen Division of Allied Chemical and Dye Corporation	Mobility and transformations of nitrogen compounds added to soils	2 000.00	December 14, 1954
United States Air Force AF33(608)-47	Course in prosthodontia for two Air Force student officers	1 274.80	September 7, 1954

**Adjustment Made in 1953-54 Cost-Plus Contract**  
(Adjustment in project authorized prior to July 1, 1954)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Services	Davenport Hall remodeling room 167	\$ 17 60 <sup>1</sup>	December 9, 1954

**Adjustments Made in 1954-55 Cost-Plus Contracts**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Twenty-six items: \$76.13 deduct to \$388.00	\$1 386 96	December, 1954

This report was received for record.

**CONTRACT FOR AIR CONDITIONING IN RESEARCH AND  
EDUCATIONAL HOSPITALS ADDITION**

(18) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$108,634 to the Reliable Sheet Metal Works, Inc., Chicago, the only bidder, for air conditioning installations in the addition to the Research and Educational Hospitals. The work will consist of installations in the surgery and medical clinics and the milk formula area on the first floor, and in the bacteriological and serological laboratories on the second floor. It is a part of the remodeling program related to the activation of the Research and Educational Hospitals Addition, and is necessary to improve conditions in certain critical areas where the work being done requires cooling and filtration of air.

Funds are available in a special appropriation made by the Board of Trustees on May 15, 1954, for this remodeling program.

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.

**FEES FOR FLIGHT TRAINING COURSES**

(19) The Committee on Fees and Scholarships, the Provost, and the Comptroller recommend an increase in the fees for flight training courses offered by the Institute of Aviation from \$250 to \$275 for each course beginning with the summer of 1955. There has been no increase in the fees for flight courses since 1946, although the costs of instruction have gone up and the increase recommended is necessary to keep this program on a self-supporting basis.

I concur.

On motion of Mr. Livingston, this change in fees was approved.

**REPORT OF FINANCE COMMITTEE ON INVESTMENTS**

Mr. Livingston for the Finance Committee reported the following changes in investments:

*Endowment Funds — General*

*Purchases*

\$12,000 Commonwealth Edison Company first Series L 3 per cent Bonds due February 1, 1977.....	\$12 240 00
100 shares Kennecott Copper Corporation common no par stock @ 95¼ .....	9 569 09
\$7,500 U. S. 2¼ per cent Bonds due December 15, 1962/1959.....	7 490 63
\$17,000 U. S. 2¼ per cent Bonds due December 15, 1962/1959.....	16 925 63

*Endowment Funds — Miller Estate*

*Purchases*

500 shares American Can Company common stock @ 40½ .....	\$20 426 40
500 shares General Electric Company common stock @ 42½ .....	21 494 05
300 shares Container Corporation of America common stock, 100 @ 63¾, and 200 @ 64.....	19 299 33

<sup>1</sup> Deduct.

*Sale*

\$60,000 U. S. 1½ per cent Series D Certificates of Indebtedness due  
August 15, 1955.....\$60 018 75

*City of Chicago Escrow Accounts**Purchase*

\$97,000 U. S. Series A 1½ per cent Treasury Notes due February  
15, 1959 .....\$96 969 69

*Sale*

\$97,000 U. S. 2 per cent Treasury Bonds due December 15, 1954..... 97 212 19

*Dentistry-Medicine-Pharmacy Building Revenue Bond Fund of 1951**Purchase*

\$2,500 U. S. Treasury 2¼ per cent Bonds due June 15, 1962/1959.....\$ 2 482 81

**Report of Comptroller***Dentistry-Medicine-Pharmacy Building Revenue Bond Fund-Construction*

(Purchases authorized by Board of Trustees Resolution  
dated March 15, 1951, Minutes, page 632)

*Purchases*

\$50,000 U. S. Treasury Bills due February 24, 1955.....\$49 893 33  
\$60,000 U. S. Treasury Bills due March 10, 1955..... 59 847 83

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; (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, RACHEL E., Assistant Editor in the University Press, eight months beginning January 1, 1955, \$5000 a year (12-16-54).

ATTERBURY, ROBERT A., Assistant Professor of Clinical Dentistry in Dental Clinics and Clinical Assistant Professor of Surgery in the College of Medicine, without salary, and Director of Hospital Dental Clinic in the Research and Educational Hospitals, on one-fifth time, \$840 a year, beginning December 15, 1954, and continuing through August 31, 1955, supersedes (1-8-55).

BEDERMAN, STUART S., Clinical Instructor in Surgery in the College of Medicine, and Surgical Consultant in the Health Service, in the Chicago Professional Colleges, on one-fifth time, nine months beginning December 1, 1954, \$2000 a year, supersedes (12-11-54).

BLOOM, EARL P., Assistant in English, September 16, 1954-January 31, 1955, \$300 a month, supersedes (12-11-54).

BOOKER, F. W., Research Associate in Geology, in the Graduate College, nine months beginning February 1, 1955, \$4000 (1-11-55).

BROWNS, HERSCHEL L., Clinical Instructor in Medicine, in the College of Medicine, on 45/100 time, January 16-August 31, 1955, \$2500 a year, supersedes (12-10-54).

CHELF, JENNINE, Chemistry Library Assistant, seven months beginning February 1, 1955, \$3600 a year, supersedes (12-16-54).

DERBES, VINCENT J., Clinical Assistant in Dermatology, in the College of Medicine, one year beginning September 1, 1954, without salary (12-11-54).

EADIE, GEORGE R., Assistant in Mining and Metallurgical Engineering (C), January 1-June 15, 1955, \$3600 a year, supersedes (12-29-54).

EKSTEDT, RICHARD, Research Associate in Biological Chemistry, in the College of Medicine, seven months beginning December 1, 1954, \$4800 a year, supersedes (12-11-54).

- FINER, HELEN M. P., Clinical Assistant in Pediatrics, in the College of Medicine, December 15, 1954-August 31, 1955, without salary (12-29-54).
- FLEMING, ROBBERN W., Professor of Labor and Industrial Relations on indefinite tenure, and Director of the Institute of Labor and Industrial Relations for one year, beginning September 1, 1954, \$12,000 a year, supersedes (1-11-55).
- FLYNN, MAUREEN D., Natural History Library Assistant, seven months beginning February 1, 1955, \$3600 a year, supersedes (12-11-54).
- FRANKLIN, MURRAY, Clinical Associate Professor of Medicine, in the College of Medicine, on one-fifth time, on indefinite tenure beginning January 15, 1955, \$1550 a year, supersedes (12-10-54).
- GOLD, BERNARD H., Instructor in Psychology, in the College of Pharmacy, on two-thirds time, three months beginning January 1, 1955, \$825 (12-23-54).
- GREBY, MRS. PATRICIA S., Assistant in Chemistry, in the College of Pharmacy, January 3-June 30, 1955, \$300 a month (1-6-55).
- HABER-SCHAIM, URI, Research Associate in Physics (C), May 15-August 31, 1955, \$5000 a year (12-11-54).
- HABER-SCHAIM, URI, Research Associate in Physics (C), one year beginning September 1, 1955, \$5000 (12-11-54).
- HAYS, MRS. IRMA W., Instructor in Home Economics 4-H Club Work (E), January 10-August 31, 1955, \$4500 a year (1-8-55).
- HOGSETT, ORDIE L., Safety Specialist with rank of Instructor (E), eight months beginning January 1, 1955, \$4800 a year (12-10-54).
- HOUSTON, ROBERT C., Research Associate in Psychology, in the Graduate College, eight months beginning January 1, 1955, \$7500 a year (1-6-55).
- HUFF, WILLIAM H., Serials and Acquisition Librarian with rank of Instructor, in the Chicago Undergraduate Division, eight months beginning January 1, 1955, \$4200 a year, supersedes (12-17-54).
- IYER, AVADHANT S., Research Assistant in Mining and Metallurgical Engineering (C), three months beginning June 16, 1955, \$300 a month (12-11-54).
- JAFFE, HAROLD W., Clinical Assistant in Surgery, in the College of Medicine, December 1, 1954-August 31, 1955, without salary (12-16-54).
- KENDRICK, JOHN F., Clinical Instructor in Neurological Surgery, in the College of Medicine, December 1, 1954-August 31, 1955, without salary (12-23-54).
- LOBRAICO, ROCCO V., JR., Clinical Assistant Professor of Obstetrics and Gynecology, in the College of Medicine, January 1-August 31, 1955, without salary (12-11-54).
- MACEY, ROBERT I., Research Associate in the Aeromedical and Physical Environment Laboratory, in the Chicago Professional Colleges, nine months beginning December 1, 1954, \$6000 a year (12-11-54).
- MARSH, DOLLY L., Research Assistant in Civil Engineering (S), February 16-August 31, 1955, \$3800 a year, supersedes (12-11-54).
- MAXSON, DONALD R., Research Associate in Physics (C), seven months beginning February 1, 1955, \$4800 a year (1-5-55).
- MCCRANEY, HOLDEN C., Clinical Assistant in Dermatology, in the College of Medicine, one year beginning September 1, 1954, without salary (12-11-54).
- MCGILL, JOHN N., Assistant in Food Technology (C and S), seven months beginning February 1, 1955, \$4500 a year (12-11-54).
- MCMAMARA, ANN J., Head Resident in Lincoln Avenue Residence (North), ten months beginning September 1, 1954, \$3200; for the convenience of the University she will also be furnished room and board while on duty valued at \$31 a month, supersedes (8-6-54).
- NUGENT, TIMOTHY J., Instructor in Physical Education for Men, seven months beginning February 1, 1955, \$6000 a year, supersedes (1-8-55).
- NYGAARD, JOHN E., Research Associate in Psychology, in the Graduate College nine months beginning December 1, 1954, \$5800 a year (12-10-54).
- PEREZ, ISIDRO L., Instructor in Pediatrics, in the College of Medicine on 30/100 time, and in the Health Service in the Chicago Undergraduate Division on 25/100 time, November 15, 1954-August 31, 1955, \$2200 a year (12-21-54).
- PLEVA, STACIA, Assistant in Audiology, in the College of Medicine, December 6, 1954-August 31, 1955, \$4080 a year; for her convenience she will also be furnished one meal a day while on duty valued at \$120 a year (12-10-54).



- REISER, HOWARD G., Clinical Instructor in Surgery, in the College of Medicine, December 1, 1954-August 31, 1955, without salary (12-11-54).
- REMENCHIK, ALEXANDER P., Instructor in Medicine, in the College of Medicine, on one-half time, nine months beginning December 1, 1954, \$3000 a year, supersedes (12-10-54).
- ROSSER, NEILL A., Research Associate in the Institute for Research on Exceptional Children, ten months beginning September 1, 1954, without salary (12-23-54).
- SAMPSON, JACK A., Instructor in Obstetrics and Gynecology, in the College of Medicine, on three-fourths time, eight months beginning January 1, 1955, \$3000 a year, supersedes (12-16-54).
- SANDBERG, GLEN H., Assistant in Radiology, in the College of Medicine, eight months beginning January 1, 1955, \$3000 a year, supersedes (12-21-54).
- SCHOENBERGER, JAMES A., Assistant Professor of Medicine, in the College of Medicine, on one-half time, nine months beginning December 1, 1954, \$3650 a year, supersedes (12-16-54).
- SCHOLTEN, HAROLD, Assistant Extension Forester with rank of Instructor (C), eight months beginning January 1, 1955, \$4600 a year (12-11-54).
- SCHOOLMAN, HAROLD, Instructor in Medicine, in the College of Medicine, January 16-August 31, 1955, \$6000 a year (12-10-54).
- SCHWIESOW, WILLIAM F., First Assistant in Agricultural Engineering (S), eight months beginning January 1, 1955, \$4800 a year (12-10-54).
- SHAIQVA, CHARLES H., Instructor in Psychiatry, in the College of Medicine, on one-half time, six months beginning January 1, 1955, \$3250 a year (12-29-54).
- SHEPHERD, RICHARD J., Fine Arts Librarian and Instructor in Library Science, in the Chicago Undergraduate Division, seven months beginning February 1, 1955, \$4520 a year, supersedes (12-17-54).
- SIEGEL, FREDERICK P., Instructor in Chemistry, in the College of Pharmacy, on one-half time, January 3-June 30, 1955, \$166.67 a month (1-8-55).
- SMITH, LAURA J., Catalog Assistant in the Library, seven months beginning February 1, 1955, \$3600 a year (12-27-54).
- STRABLE, MRS. JANE S., Instructor in Library Science and Circulation Librarian, in the Chicago Undergraduate Division, seven months beginning February 1, 1955, \$4880 a year, supersedes (12-17-54).
- TOWER, LUCIA, Lecturer with rank of Associate Professor, in the Department of Psychiatry, in the College of Medicine, on one-fourth time, eight months beginning January 1, 1955, \$3120 a year (1-8-55).
- WELSH, DAVID R., Instructor in Obstetrics and Gynecology (Rush), in the College of Medicine, eight months beginning December 1, 1954, without salary (12-11-54).
- WERNER, JOYCE C., Assistant Reference Librarian with rank of Instructor, seven months beginning February 1, 1955, \$4000 a year (12-16-54).
- WOODRUFF, TRUMAN O., Research Associate in Physics (C), January 5-August 31, 1955, \$5100 a year, supersedes (12-27-54).

#### GRADUATE FELLOWS

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

- CHAMBERLAIN, MARK M., Socony-Vacuum Oil Company Fellow in Chemistry, February 1-June 15, 1955, \$900 (1-10-55).
- CRESPI, HENRY L., G. D. Searle and Company Fellow in Chemistry and Chemical Engineering, February 1-June 30, 1955, \$875 (1-3-55).
- GUHA, SYAM R., Harry G. Wright and Harriette A. Wright Endowment Fellow in Animal Science, February 1-June 30, 1955, \$550 (1-4-55).
- LITCHFIELD, JOHN H., Hackett Fellow in Food Technology, February 1-June 15, 1955, \$550 (12-17-54).
- MARCUS, KENNETH K., Fellow in Political Science, nine months beginning September 16, 1954, \$1000, supersedes (1-4-55).
- MEADE, ROBERT J., Wright Fellow in Animal Science, nine months beginning September 16, 1954, \$1000, supersedes (1-4-55).
- QURESHI, AHMAD, Fellow in English, nine months beginning September 16, 1954, \$1000, supersedes (1-4-55).

- SKARSTEN, ARLIN K., Fellow in English, nine months beginning September 16, 1954, \$1000, supersedes (1-4-55).  
WARREN, ALICE, Fellow in Botany, February 1-June 15, 1955, \$500 (12-13-54).  
WOODS, HARVEY S., Wright Fellow in Agricultural Economics, February 1-June 15, 1955, \$550 (12-17-54).

#### RESIGNATIONS

- BELLO-VALDERRAMA, RAQUEL, Assistant in Spanish — resignation effective 2-1-55.  
CUNNINGHAM, CAROLYN, Instructor in Library Science and Assistant Circulation Librarian, in the Chicago Undergraduate Division — resignation effective 2-1-55.  
DICKINSON, PETER H., Fellow in the Chicago Professional Colleges — resignation effective 1-16-55.  
ERNST, EDWARD W., Research Associate in Electrical Engineering — resignation effective 1-21-55.  
FETT, ESTHER L., Microanalyst in the Department of Chemistry and Chemical Engineering — resignation effective 1-1-55.  
FREDRICKSON, CARROLL E., Fellow in Accountancy — resignation effective 2-1-55.  
KELLY, ANTHONY, Research Associate in Physical Metallurgy (S) — resignation effective 1-1-55.  
KEYSER, DIXON B., Instructor in Physical Education for Men, in the Chicago Undergraduate Division — resignation effective 12-1-54.  
LARY, BANNING G., Clinical Instructor in Surgery, in the College of Medicine — resignation effective 12-15-54.  
LOGAN, FRANCIS W., Associate Professor of Hygiene and Medical Adviser in the Health Service — resignation effective 2-12-55.  
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 — resignation effective 2-1-55.  
NUSSBERGER, GUSTAV A., Research Associate in Chemistry — resignation effective 1-16-55.  
PRESS, EDWARD, Assistant Professor of Preventive Medicine, in the College of Medicine, and Associate Director of the Division of Services for Crippled Children — resignation effective 2-1-55.  
REXER, ROBERT E., Assistant in Spanish — resignation effective 2-1-55.  
SENGER, FRANK B., Instructor in Journalism and Communications — resignation effective 1-1-55.  
WEBSTER, JEANNE L., Instructor in Occupational Therapy, in the College of Medicine — resignation effective 2-1-55.

#### LEAVES OF ABSENCE

- ALEXANDER, FRANZ, Clinical Professor of Psychiatry, in the College of Medicine — leave of absence without salary for one year beginning January 1, 1955, in order that he may work with the Ford Foundation Center for Advanced Study.  
CRONIN, RICHARD M., Instructor in Orthopaedic Surgery, in the College of Medicine — leave of absence without salary, January 1-June 30, 1955, for military service.  
HUZAR, MRS. ELEANOR G., Assistant Professor of the Classics — leave of absence with full pay from January 3 to January 23, 1955, on account of disability.  
MARTIN, WILLIAM R., Instructor in Pharmacology, in the College of Medicine — leave of absence with full pay from November 2 to November 29, 1954, on account of disability.  
MOSSEY, RICHARD O., Clinical Instructor in Surgery (Rush), in the College of Medicine — leave of absence without salary, November 1, 1954-August 31, 1955, for military service.  
OVRESAT, RAYMOND C., Research Assistant in the Small Homes Council — leave of absence without salary, December 1, 1954-January 31, 1955.  
RUBIN, MRS. BUNNY R., Assistant in Clinical Speech, in the College of Medicine — leave of absence without salary, December 1, 1954-May 31, 1955.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of the Board on November 29 and December 20, 1954, press proof copies of which have previously been sent to the Board.

On motion of Mr. Nickell, these minutes were approved as printed on pages 159 to 200, inclusive.

**ADDRESSES BY DEAN ROBERT B. BROWNE AND  
DIRECTOR ROYDEN DANGERFIELD**

At the conclusion of the business meeting, President Morey presented Dr. Robert B. Browne, Professor of Education, Dean of the Division of University Extension, and Dean of the Summer Session, and Dr. Royden Dangerfield, Professor of Political Science and Director of the Institute of Government and Public Affairs, who addressed the Board on the state of their respective areas of administration.

On motion of Mr. Nickell, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGAN  
*President*

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**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**February 10, 1955**



The February meeting of the Board of Trustees of the University of Illinois was held at the Sheraton-Blackstone Hotel, Chicago, Illinois, on Thursday, February 10, 1955, beginning at 10:00 a.m.

The following members were present: Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. H. B. Megran, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, and Mrs. Frances B. Watkins. Mr. Cushman B. Bissell and Governor William G. Stratton were absent. Mr. Kenney E. Williamson, Trustee-elect, was present.

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.

**EXECUTIVE SESSION**

When the Board convened, an executive session was requested for consideration of the following matters of business presented by the President of the University.

**ILLINOIS BUDGETARY COMMISSION HEARING**

President Morey reported on a conference which he and Messrs. Megran and Livingston had with the Governor on February 2, 1955, concerning the biennial budget and building program for 1955-57. The President also reported on the presentation of the budget and building program to the Illinois Budgetary Commission at a hearing held in Springfield, February 7, 1955.

President Megran and Mr. Livingston supplemented President Morey's presentation. Further consideration of the report on the budget was deferred until the regular business meeting.

**SETTLEMENT OF CONTRACTS FOR CONSTRUCTION OF ADDITION TO THE RESEARCH AND EDUCATIONAL HOSPITALS**

Mr. Lesemann reported that there are prospects of reaching agreements for settlements of the claims of some of the contractors and subcontractors engaged in the construction of the addition to the Research and Educational Hospitals and that it may be necessary to secure authorization of such settlements prior to the next meeting of the Board of Trustees.

On motion of Mr. Hickman, the Executive Committee was authorized to act in this matter.

**VICE-PRESIDENT IN CHARGE OF THE CHICAGO PROFESSIONAL COLLEGES**

President Morey reported that he may be ready to make a recommendation for an appointment to the position of Vice-President in Charge of the Chicago Professional Colleges in the near future, and that it may be necessary to secure action on such recommendation before the next meeting of the Board of Trustees on March 30.

The President of the Board requested that the Executive Committee be authorized to act in this matter and unanimous consent was given.

**OPEN SESSION**

At 11:00 a.m. 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.

**DELEGATION FROM CHICAGO UNDERGRADUATE DIVISION**

A delegation of students, and Mr. William Vihon, 7518 North Claremont Avenue, Chicago 45, Illinois, representing the Parents' Association of the Chicago Undergraduate Division, appeared before the Board and asked to be heard on the matter of a state appropriation for the acquisition of a site for a permanent location for the Chicago Undergraduate Division. Mr. Vihon was spokesman for the delegation. He expressed disappointment that University officials have eliminated from the proposed building program for 1955-57 the original provision for the acquisition of a site for a new location for the Chicago Under-

graduate Division, and urged that further consideration be given to capital appropriations for this development. Two students also spoke in support of Mr. Vihon's presentation.

President Morey replied in connection with the presentation of a report on the biennial budget and building program for 1955-57 which appears below.

Mr. Nickell spoke of the over-all problem of the state of providing sufficient funds for all educational purposes, pointing out that even with additional revenues resulting from a possible increase in the sales tax the income of the state will not be sufficient to meet all of its needs.

Mr. Livingston reviewed the emergency steps which were taken by the Board of Trustees and the administration of the University in 1946 to establish the Chicago Undergraduate Division indicating that University officials are aware of the higher educational needs in the Chicago area and that every effort has been and will continue to be made to provide for them, consistent with the University's other obligations and the resources of the state.

President Megran expressed his appreciation to Mr. Vihon and the student delegation for their presentation, and the delegation withdrew.

#### BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

#### REPORT ON BIENNIAL OPERATING BUDGET AND BUILDING PROGRAM FOR 1955-57

(1) On February 7 representatives of the Board of Trustees and of the University administration appeared before the Illinois State Budgetary Commission. The operating and capital budgets, as approved by the Board on October 27, 1954, were presented. We also presented the "Statement Concerning University of Illinois Biennial Budget Request for State Appropriations, 1955-57" and the bulletin which has been prepared for general circulation, *Your University of Illinois*. Copies of these documents have previously been sent to the Trustees, and copies of the same are being filed with the Secretary of the Board as a part of the record of today's meeting.

In recent weeks problems have arisen with respect to the capital budget that indicated the need of some revision, as follows:

1. By a change of standards with respect to *residence hall* facilities, it is now possible to reduce the construction cost about 20 per cent under the budget estimate. This would necessitate an appropriation of \$2,000,000 (for 900 students) instead of \$2,900,000 as originally estimated, to be supplemented by a loan of \$1,600,000. (It is possible to spread out even this \$2,000,000 over a 25-year period by providing an additional \$125,000 per year in the general University operating budget.)

2. In the *Chicago Professional Colleges* it has not been possible to make necessary studies and reach basic decisions with respect to the Animal Hospital, the Library, or the Experiment Station. It is also felt that the full program of remodeling can not be carried out in one biennium. As a result, a total of \$7,150,000 may be deferred to the succeeding biennium and in its place \$100,000 provided for studies during the coming biennium.

3. In the *Chicago Undergraduate Division* several conditions have developed to justify a delay in appropriation of funds for a site and to seek only funds for further educational and engineering studies. (A special statement relating to this item is attached.)

The net result of these changes is indicated in the revised building program which totals \$22,955,000 instead of \$37,185,000 as originally filed, a total of \$13,650,000 to be deferred to the succeeding biennium.

With the concurrence of the President of the Board and the Chairman of the Finance Committee, the President of the University presented this revised budget to the Budgetary Commission, indicating that it would be acceptable to the University.

**Statement to the Illinois Budgetary Commission Concerning Funds to Provide a Permanent Site for the Chicago Undergraduate Division**

1. The University included a preliminary estimate of land cost for a permanent site for the Chicago Undergraduate Division in its budget filed November 1, 1954, because:
  - a. The University was requested by the Legislative Commission on the Chicago Undergraduate Division to provide this and related information.
  - b. The University feels that its present two-year program has achieved a permanent status, and therefore, permanent University-owned facilities should be provided as soon as feasible.
  - c. The inclusion of such an item was necessary if the University expected consideration of an appropriation in this biennium.
  - d. At that time it seemed that funds had to be appropriated by the General Assembly in this session in order to permit the University to prepare for and be ready to take its share of the increased enrollment.
2. Since submitting the budget:
  - a. The University has not been able to conclude its studies of sites or complete the necessary negotiations to a point where it is certain of the appropriation required.
  - b. The University has found that, if it is necessary or desirable for the state to do so, the appropriation for site acquisition can be deferred until the 1957-59 biennium.  
(Also the Commission on Higher Education has been appointed by the Governor to survey the entire problem of future growth and the question of possible expansion to a four-year basis.)
3. The University has not changed its opinion as to the need to provide permanent facilities and site for the two-year program of the Chicago Undergraduate Division as promptly as feasible. However, in view of the above described conditions and of the many needs of the University of greater urgency for which funds should be provided in the 1955-57 biennium, the University will not press for appropriation of funds in 1955-57 to acquire land for this purpose, but only moderate funds for studies of future development.

LLOYD MOREY  
*President*

**Revised Building Program for Biennium 1955-57 as Presented to the Illinois Budgetary Commission**

**I. Urbana-Champaign**

<i>Project</i>	<i>Appropriation Needed</i>
Biology Building, First Unit.....	\$ 5 585 000
Architecture Building Addition, First Stage.....	2 230 000
Women's Residence Hall (supplemented by borrowing \$1,208,000)...	1 000 000
Men's Residence Hall (supplemented by borrowing \$306,000).....	1 000 000
Heating Plant Addition (necessary if any of foregoing buildings are added).....	1 765 000
Band Building.....	870 000
Metallurgy Laboratory Addition.....	175 000
Altgeld Hall Remodeling \$390,000; Addition \$390,000.....	780 000
Davenport Hall Remodeling.....	305 000
Library Addition.....	685 000
Physics Laboratory Addition, First Stage.....	500 000
Building Studies.....	125 000
Minor Agricultural Structures.....	300 000
City Improvements.....	180 000
Green Street Widening.....	105 000
<i>Total for Urbana-Champaign.....</i>	<i>\$15 605 000</i>



**II. Chicago Professional Colleges**

Southeast One Story and Basement Unit of East Dentistry-Medicine-Pharmacy Building.....	\$ 1 065 000
Laundry Building.....	650 000
Remodeling Old Hospital and Dentistry-Medicine-Pharmacy Building (including equipment).....	1 000 000
Physical Plant Service Building.....	900 000
Building Studies.....	100 000
Stem of T Unit of East Dentistry-Medicine-Pharmacy Building....	3 385 000
<i>Total for Chicago Professional Colleges.....</i>	<i>\$ 7 100 000</i>

**III. Chicago Undergraduate Division**

Educational and Engineering Studies of Future Development.....	\$ 250 000
<i>Grand Total.....</i>	<i>\$22 955 000</i>

**Defer:**

Land (Chicago Undergraduate Division).....	\$ 6 500 000
Animal Hospital (Chicago).....	1 750 000
Library (Chicago) .....	1 750 000
Drug and Horticultural Experiment Station (Chicago).....	900 000
Remodeling (Chicago).....	2 750 000
<i>Total Deferred.....</i>	<i>\$13 650 000</i>

This report was received for record.

**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. ALBERT CAROZZI, Visiting Assistant Professor of Geology, for a period of ten months from September 1, 1955, at a salary of \$5,500 (G).
2. ALFRED L. ROWSE, George A. Miller Visiting Professor of History, for a period of four months from September 1, 1955, at a salary of \$5,600 (G).
3. LUCIA TOWER, Lecturer with rank of Associate Professor in the Department of Psychiatry, College of Medicine, beginning January 1, 1955, at an annual salary of \$3,120 (DY25).

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

**LEAVE OF ABSENCE FOR DIRECTOR ROBERT B. DOWNS**

(3) Director Robert B. Downs of the Library and Library School has been asked by the Ford Foundation and the Government of Turkey to serve as library adviser to the latter and has requested a six months' leave of absence from March 1, 1955, for this purpose.

I have approved this leave, the first month to be with pay as the standard vacation allowance and five months from April 1 to be without pay.

I have also approved recommendations from Director Downs that Professor Leslie W. Dunlap, Associate Director of the Library for Public Service Departments, be appointed Acting Director of the Library and that Professor Harold Lancour, Associate Director of the Library School, be appointed Acting Director of the Library School, these appointments to be for six months from March 1, 1955, with additional compensation at the rate of \$100 a month in each case.

Confirmation of these actions is requested.

On motion of Mrs. Holt, the actions of the President of the University were confirmed.

**CHANGE IN ORGANIZATION OF THE UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE**

(4) The organization of the University of Illinois Citizens Committee now provides that officers of the following organizations shall be ex officio members: Alumni Associations, including the alumni organizations of the Chicago Professional Colleges, the Dads Association, and the Mothers Association. The officers of these associations are usually elected for one year, and they change at various

times. For example, the Dads Association has its annual meeting in the fall, the Mothers Association in the spring, and the officers of the several alumni associations are changed at various times of the year. This results in frequent changes in the membership of the Citizens Committee of these ex officio members, which has proven undesirable as it does not enable some of the people to serve very long. Hence, it is recommended that the ex officio members be discontinued and that the statement of organization of the Citizens Committee be amended to read as follows:

New language is in italics and language to be deleted is in parentheses.

The first purpose of the Citizens Committee is one of interpretation of the University of Illinois to the people of Illinois, and its aim is the further development of the University through the people and for the people of the state.

The Committee is made up of about two hundred members, nominated by the President and appointed by the Board of Trustees to serve for three years. Its general membership includes an important cross section of public-spirited citizens of Illinois who are interested in the University but not professionally connected with it. From the general membership an Executive Committee of nine is appointed by the Board of Trustees on recommendation of the President.

*In his nominations for membership on the Committee the President of the University will include representatives of the University of Illinois Alumni Association, the Dads Association, and the Mothers Association. The present and past members of the Board of Trustees shall be ex officio members of the Committee.* (The ex officio membership of the Citizens Committee as a whole is composed of present and past members of the Board of Trustees and officers of the Alumni Associations, the Dads Association, and the Mothers Association.)

Meetings of the Citizens Committee and of its Executive Committee are held on call of the President of the University. The Secretary of the Board of Trustees of the University of Illinois is ex officio Secretary of the Committee.

On motion of Mr. Livingston, these changes were approved.

#### ADJUSTMENTS IN THE BUDGET

(5) The Provost and the Comptroller recommend the following increases in the operating budget for 1954-55, which are presented with my concurrence to the Board for approval:

##### Office of the Dean of Students

Recurring.....	\$2 000
Nonrecurring .....	2 500

In the preparation of the budget the cost of administering the identification card program and of the motor vehicle regulation was underestimated, and a deficiency appropriation is needed.

##### Research and Educational Hospitals

For the addition of two clerical positions in the medical records section of the Hospital Clinics.....	5 640
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These positions are needed so that the Medical Records Department can function efficiently and serve the clinics adequately.

##### Department of Art

For services of live models, nonrecurring.....	2 500
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The additional funds are required because of the increase in enrollment. The Department also wishes to make greater use of professional models and to decrease the use of student models for reasons of educational efficiency.

Funds are available for these additions.

On motion of Mr. Johnston, these assignments were made by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Stratton.

**APPROPRIATION FOR INSTITUTE OF AVIATION**

(6) In the general reductions required to prepare a balanced budget for 1953-54, the appropriations for the Institute of Aviation were decreased by approximately \$33,000, and the Institute has had to absorb approximately \$2,000 in prevailing wage rate increases for which additional funds were not made available to it.

In 1953-54 the Institute was able to transfer expenditures of approximately \$7,000 to prior earnings of the Airport thus enabling it to operate within the available appropriations.

In 1954-55 there will be a deficit of approximately \$4,500 if the Institute maintains its present level of operations. The deficiency will be corrected in 1955-56 by increased income resulting from the higher flight instruction fee approved by the Board and the Institute's share of the additional state appropriations being requested for 1955-57 for increased prevailing wage rates.

There remains, however, a need for a nonrecurring appropriation of \$4,500 for the remainder of the year 1954-55. The Committee on Nonrecurring Appropriations has reviewed the recommendation of the Director of the Institute of Aviation for this assignment of funds and recommends it be made.

I concur.

On motion of Mr. Livingston, this assignment was made by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Stratton.

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(7) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

1. Department of Chemistry and Chemical Engineering, remodeling in the East Chemistry Building.....	\$29 450
2. College of Commerce and Business Administration, remodeling and purchase of equipment for David Kinley Hall.....	4 910
<i>Total</i> .....	\$34 360

I concur.

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

**CONTRACTS FOR CONSTRUCTION OF CHILD DEVELOPMENT LABORATORY**

(8) The Director of the Physical Plant and the Comptroller recommend award of contracts as follows for the construction of the Child Development Laboratory as a part of the Home Economics Building project:

General—Felmley-Dickerson Company, Urbana.....	\$367 650
This is the net amount of the general contract after deducting alterations, totaling \$10,350, which the University has elected to take, from the base bid of \$378,000.	
Electric—Brunkow Electric Company, Champaign.....	36 820
Plumbing—Wm. Adams Engineers, Inc., Chicago.....	33 622
Heating—Gallaher and Speck, Inc., Chicago.....	25 502
Ventilating—Robert H. Bishop, Champaign.....	18 868
Dumb-waiter Installation—Fairhall Elevator and Machine Company, Danville .....	3 064
Pipe Covering—Sprinkmann Sons Corporation of Illinois, Peoria.....	2 768
Temperature Controls—Minneapolis Honeywell Regulator Company, Peoria .....	8 847
<i>Total</i> .....	\$497 141

In each case the recommendation is for the award to the lowest bidder.

Funds are available in the state appropriations for buildings and other capital improvements made to the University for 1953-55. The Sixty-ninth General Assembly of Illinois has recently amended the appropriation act to permit use of the funds for the construction of the Child Development Laboratory as a

separate building from the Home Economics Building although the two are one project. The funds are subject to release by the Governor.

It is proposed to draw upon the following specific appropriations for the above contracts:

"For construction of a Child Development Laboratory, with fixed equipment installed, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to completion of the work".....\$370 000

From the item in the general appropriation act for buildings and other permanent improvements, as amended, which now provides "For contingencies to cover expenditures for purposes, including the Child Development Laboratory authorized by this amendatory act, for which the amount in any of the above items enumerated is, or becomes, insufficient" ..... 143 000

The bids are based on the assumption that the contractors will not be required to complete their work within a specified period of time. The general contractor has indicated that he can complete the building by December 31, 1955. This will necessitate reappropriation of part of the funds for this project for the biennium of 1955-57.

Alternate bids were also taken on the increased costs estimated by contractors if required to complete the building by August 31, 1955. The general contractor has indicated that this would increase his contract by \$35,000, which with other added costs would result in an increase of \$37,000 if August 31 is specified as the completion date. While the lowest bidder can doubtless organize the work for such a construction schedule, factors beyond his control, such as strikes either at the site or affecting the deliveries of fabricated materials, could thwart his best efforts. The Director of the Physical Plant and the Comptroller recommend that this calculated risk be not taken.

It should be noted that the above contracts do not include equipment, landscaping, and other costs. The total estimated cost of this project is \$590,000, for which funds are available in the existing state appropriations if released by the Governor and if unexpended balances at the end of the current biennium are reappropriated for 1955-57.

I concur in the recommendation for the awards of these contracts, subject to release of funds by the Governor, and recommend that the Comptroller and the Secretary of the Board be authorized to execute them.

On motion of Mr. Nickell, these contracts were awarded as recommended by the following vote and the Comptroller and the Secretary of the Board were authorized to execute the same: Aye, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Stratton.

#### CONTRACT FOR LANDSCAPING OF THE LAW BUILDING AREA

(9) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$15,600 to Ralph Synnestvedt Associates, Glenview, Illinois, the lowest bidder, for landscaping the new Law Building area.

Funds are available in the state appropriation for construction of this building, and the lowest bid is well within the construction budget estimates.

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 by the following vote and the Comptroller and the Secretary of the Board were authorized to execute the same: Aye, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Stratton.

#### ADDITION TO BUILDING CONTRACT FOR CONSTRUCTION OF LAW BUILDING BOOKSTACKS

(10) The Director of the Physical Plant and the Comptroller recommend an increase of \$4,588.10 in the contract with E. N. DeAtley for general work in the

construction of the Law Building to provide for asphalt tile floor covering and painting in the southwest area of the basement which will be used as bookstack space for the Law library instead of storage space. Funds are available in the state appropriation for the construction of the Law Building.

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

On motion of Mr. Swain, the Comptroller was authorized to execute this change in the contract.

#### REPORT OF SCHOLARSHIP FUNDS

(11) Alumni of the College of Commerce and Business Administration have raised a fund of \$20,000 with the prospect of \$5,000 of additional contributions to establish a scholarship fund in honor of Professor *Emeritus* Hiram T. Scovill of the College of Commerce and Business Administration. Announcement of the fund and of the willingness of the University to accept it was made during the ceremonies commemorating the fiftieth anniversary of the teaching of business subjects at the University of Illinois and upon the occasion of Professor Scovill's retirement in 1953. The University of Illinois Foundation has been receiving and holding contributions to this fund temporarily. A formal deed of gift will be prepared and presented to the University.

The fund will be an endowment for undergraduate scholarships, but the income may also be used for graduate fellowships, prizes, and payment for publication of writings by the staff or graduate students in the College of Commerce and Business Administration. The fund must be held as an endowment until June 30, 1980, and, thereafter, the principal may be spent with the approval of the Board of Trustees.

The Harvey H. Jordan Scholarship Fund was raised as a tribute to Professor *Emeritus* Harvey H. Jordan of the College of Engineering for his many years of service to that College. A fund of \$4,638.11 has been contributed by alumni of the College of Engineering and other friends of Professor Jordan, and it is expected that additional funds will be received.

The University of Illinois Foundation has received these contributions and has invested them as an endowment fund. The income will provide annual scholarship awards to one or more outstanding engineers at the beginning of their final semester.

These gifts are reported for record.

On motion of Mr. Johnston, acceptance of these funds was authorized and the Secretary of the Board was requested to express the Board's appreciation to the appropriate parties.

#### PURCHASES

(12) 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
540 steel chairs, without arms, for use in classrooms in the new Law Building	College of Law	Spak and Natovich, Inc., Chicago	\$7 241 40 f.o.b. Urbana
275 library chairs, walnut, for the new Law Building	College of Law	Milwaukee Chair Co., Milwaukee, Wis.	5 156 25 f.o.b. Milwaukee, Wis.
One model 63 oximeter	Medical Respiratory Center, Chicago Professional Colleges	Arnold S. J. Lee-Kenneth B. Morris Mechanical Engineering Development, Belmar, N.J.	3 000 00 f.o.b. delivered and installed
One hot wire anemometer for turbulence measurements: ranges 0 to 200 fps velocity, 0.1 fps and up response to velocity changes 0 to 10 kc. 1%, 110 volts a.c.	Theoretical and Applied Mechanics	Hubbard-Ling Co., Iowa City, Iowa	2 800 00 f.o.b. Iowa City, Iowa
Electronic equipment	Engineering Research	Convair Corp., San Diego, Calif.	2 640 00 f.o.b. San Diego, Calif.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Sixty 20 ft. sections of 3/8" teflon coaxial cable	Television-Motion Pictures Unit (for relocation of University of Illinois television antenna)	General Electric Co., St. Louis, Mo.	\$5 908 50
Twelve 3/8" 90-degree teflon mitre turns			f.o.b. Chicago
Less trade-in of eighteen 20 ft. sections 3/8" statite beaded coaxial cable			
325 reams 22 x 34—40 lb. white 50% rag bond paper	Office Supply Storeroom	Graham Paper Co., St. Louis, Mo.	5 230 25
75 reams 22 x 34—32 lb. white 50% rag bond paper			f.o.b. Urbana
100 reams 22 x 34—26 lb. white 50% rag bond paper			
30.88 tons calcium metaphosphate and	Allerton Farms	Tennessee Valley Authority, Knoxville, Tenn.	8 005 08
83.24 tons ammonium nitrate			f.o.b. delivered
200 tons (approximately) of 1/4" screened rock chips			8 300 00
2,000 tons (approximately) of No. 8 crushed stone road binder	Physical Plant	Material Service Corp., Fairmount	f.o.b. delivered
750 tons (approximately) of Class X crushed rock			
(To be delivered as required by Physical Plant Stores from March 1, 1955, through June 30, 1955)			
No. 1 Douglas fir, K.D.: 10,673 bd. ft. of 1"	Physical Plant	Long Lumber Co., Champaign	5 193 54
32,406 bd. ft. of 2"			f.o.b. delivered
640 bd. ft. of 4"			
15,072 sq. ft. of mixed grades of plywood	Physical Plant	Thompson Lumber Co., Champaign	2 511 80
Three transformers, self-cooled, askarel-filled, 150 kva rated capacity, single phase, 60 cycle	Physical Plant	The Standard Transformer Co., Chicago	4 680 00
One PA-22 Piper Tri-Pacer super custom airplane, less trade-in of Republic Seabee airplane N6717K	Institute of Aviation	Illini Airport, Urbana	f.o.b. delivered 6 375 00
Fifteen automobiles, four-door sedans, six cylinder, complete with heater and defroster, less trade-in allowance for vehicles to be replaced	Physical Plant	Tom Purvis, Inc. (Ford), Mattoon (eight vehicles) General Motors Corp. (Chevrolet), Chicago (five vehicles) Litsinger Motor Co. (Ford), Chicago (two vehicles) Total	(Net) 3 490 00  2 150 05 1 473 34 (7 113 39)

On motion of Mr. Herrick, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(13) The Comptroller's report of contracts executed during the period January 1 to January 31, 1955.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Army DA-11-175-AV-1532	Academic instruction for three military personnel	Rates per contract	September 20, 1954
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Alexander Lumber Company	Remodeling work to the residence on Wright Farm No. 4	Rates per contract not to exceed \$2,450.00	January 1, 1955

#### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Cyanamid Company	Veterinary diseases	\$ 5 000 00	January 1, 1955
American Dairy Association	Butterfat nutrition	4 000 00	January 1, 1955
Association of American Railroads	Railroad roadbed stabilization	5 000 00	January 1, 1955
Commonwealth Edison Company	Solubility of boiler waters	22 000 00	January 1, 1955
Dawe's Laboratories, Inc.	Rations for broiler production	1 500 00	January 1, 1955
Moorman Manufacturing Company	Poultry nutrition	1 500 00	January 1, 1955
Ohmite Manufacturing Company	Ceramic resistors	10 000 00	December 28, 1954

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
State of Illinois, Division of Highways	Reinforced concrete slabs for highway bridges	\$2 150 00	December 14, 1954
United States Atomic Energy Commission AT(11-1)-67, Project No. 11	Effects of X-rays upon tumors of the central nervous system	16 000 00	January 1, 1955
United States Navy N6ori-071(51)	Thermal injury of the skin	1 592 77 <sup>1</sup>	November 26, 1954
United States Navy N0a(s) 52-947 (McDonnell Aircraft Corporation prime contractor—University of Illinois subcontractor)	Fatigue tests of helicopter blade fold fittings	7 000 00	December 20, 1954
Hiram Walker and Sons, Inc.	Nutritive value of fermentation products by means of chick assays	2 000 00	January 6, 1955

### Adjustments Made in 1953-54 Cost-Plus Contracts

(Adjustments in projects authorized prior to July 1, 1954)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Two items: \$85.50 and \$153.90	\$ 239 40	January 5, 1955

### Adjustments Made in 1954-55 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Twenty items: \$104.81 deduct to \$390.00	\$ 833 99	January, 1955

This report was received for record.

### QUARTERLY REPORT OF THE COMPTROLLER

(14) The Comptroller presents his quarterly report to the Board as of December 31, 1954.

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

(15) 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 18, 1954. (In many cases a period of several months may elapse between the time an offer is accepted and the final payments have been received. Hence, to avoid complications in audits of University accounts, monetary gifts are usually reported after the funds have been deposited with the University. In each case due acknowledgment of these gifts and grants has been made by appropriate University officials, including an expression of appreciation on behalf of the Board of Trustees.)

#### *Colleges and Schools at Urbana-Champaign*

##### *Undergraduate Scholarships, Prizes, and Other Financial Aids*

1. Mr. Robert Allerton, Hawaii, \$800 to continue the Robert Allerton Traveling Scholarships in architecture for 1954.
2. The Allstate Foundation, Skokie, \$5,000 for scholarships and expenses in connection with a regular summer session (1954) course and a short course for the training of teachers of high school driver education.
3. Alpha Phi Omega, national service fraternity, \$250 for scholarships for the academic year 1954-55.
4. Alpha Xi Chapter of Phi Mu Alpha-Sinfonia, professional music honorary fraternity, \$139 to be added to the William G. Hill Memorial Scholarship in music.
5. American Air Filter Foundation, Inc., Moline, \$1,000 for three scholarships in the Departments of Mechanical Engineering and Electrical Engineering for the academic year 1954-55.

<sup>1</sup> Deduct.

6. American Society for Metals Foundation for Education and Research, Cambridge, Massachusetts, \$400 for a scholarship in metallurgical engineering for the academic year 1954-55.

7. Campus Chest, University of Illinois undergraduate fund-raising organization, \$1,240 for scholarships.

8. Carbide and Carbon Chemicals Company, Texas City, Texas, \$346 for a scholarship for a senior in chemical engineering for the academic year 1954-55.

9. Chicago Farmers, Chicago, \$100 for a scholarship for a senior student in agriculture.

10. Corn Products Refining Company, Chicago, \$2,400 for four scholarships (\$600 each) in engineering or physical science for the academic year 1954-55.

11. Dads Association, University of Illinois, \$400 for four scholarships for the academic year 1954-55.

12. Douglas Aircraft Company, Inc., Santa Monica, California, \$600 for a scholarship in the College of Engineering for the academic year 1954-55.

13. Harrison Jules Louis Frank and Leon Harrison Frank Memorial Corporation, Detroit, Michigan, \$500 for a scholarship in electrical engineering for the academic year 1954-55.

14. Fribourg Foundation, Inc., New York City, \$1,000 for two scholarships (\$500 each) in grain marketing for the academic year 1954-55.

15. Forney Foundation, Fort Collins, Colorado, \$250 for a scholarship in agricultural engineering for the academic year 1954-55.

16. Mr. and Mrs. Forrest L. Forsythe, Chicago, \$300 for the Robert Wade Forsythe Memorial Scholarship in architecture for the academic year 1955-56.

17. General Electric Company, Schenectady, New York, \$500 for scholarships.

18. Illini Union Activities, \$343.02 for general undergraduate scholarships. This fund is the profit made from the circus organized by the Illini Union for high school boys attending the State Basketball Tournament.

19. Illinois Association for the Crippled, Inc., \$500 for scholarships in occupational therapy.

20. Illinois Congress of Parents and Teachers:

a. \$600 for three scholarships (\$200 each) for the academic year 1954-55. (The amount received to date is \$9,600.)

b. \$250 for a scholarship to be awarded to a student preparing to teach handicapped children. (The amount received to date is \$1,700.)

21. Illinois Federation of Women's Clubs, Chicago, \$1,827.61 for scholarships in occupational therapy.

22. Illinois Mining Institute, \$300 for scholarships in mining engineering.

23. Junior Women's Advertising Club of Chicago, \$240 for scholarships in journalism.

24. Kennecott Copper Corporation, New York City, \$2,000 for scholarships in chemical engineering.

25. The Kroger Company, Cincinnati, Ohio, \$1,200 for six scholarships (\$200 each) in agriculture and home economics for the academic year 1954-55.

26. \$2,750 from the following Lions Clubs in the Chicago area for graduate and undergraduate scholarships for students undertaking training for teaching of handicapped children: Lions Club of Logan Square for the Victor C. Neumann Scholarships, \$500; Higgins-Norwood Lions Club, \$500; West End Lions Club, \$500; Lions of District I-A Illinois, \$500; Mayfair Lions Club, \$500; Southwest Lions Club, \$250.

27. Meyer-Ceco Foundation, Chicago, \$2,000 for scholarships in engineering for the academic year 1956-57.

28. Mobil Producing Company, a Socony-Vacuum Company, Billings, Montana, \$750 for a scholarship in geology for the academic year 1954-55.

29. Monsanto Chemical Company, St. Louis, Missouri, \$500 for scholarships in chemical engineering for the academic year 1954-55.

30. John Morse Memorial Foundation, Chicago, \$3,000 for six scholarships (\$500 each) in engineering for the academic year 1954-55.

31. Mothers Association, University of Illinois, \$200 for two scholarships for the academic year 1954-55.

32. Old Ben Coal Corporation, Chicago, \$400 for scholarships in mining engineering for the second semester of 1953-54 and the first semester of 1954-55.



33. Peabody Coal Company, Chicago, \$200 for scholarships in mining engineering for the academic year 1954-55.

34. Henry A. Petter Supply Company, \$200 for a scholarship in mining engineering.

35. Pi Kappa Lambda, music fraternity, \$900 for scholarships in music.

36. Pittsburgh Consolidation Coal Company, Library, Pennsylvania, \$500 for a scholarship for a freshman in chemical engineering for the academic year 1954-55.

37. Praetorian Society, an organization of students residing in the University's Men's Residence Halls, \$120 for scholarships.

38. The Presser Foundation, Philadelphia, Pennsylvania, \$250 for a scholarship in music for the academic year 1953-54.

39. Rock Island County University of Illinois Mothers Association, \$100 for a scholarship to be awarded to a student attending the University from the metropolitan area of Rock Island, Moline, East Moline, or Silvis for the academic year 1954-55.

40. Scully-Jones and Company, Chicago, \$250 for a scholarship in mechanical or industrial engineering for the academic year 1954-55.

41. Sears-Roebuck Foundation, \$4,425 for scholarships in the College of Agriculture.

42. Square D Company, Detroit, Michigan, \$350 for a scholarship in electrical engineering for the academic year 1954-55.

43. Union Carbide and Carbon Corporation, New York City, \$346 for a scholarship for a senior in chemical engineering.

44. Universal Oil Products Company, Des Plaines, \$1,000 for a scholarship for a senior in chemical engineering for the academic year 1954-55.

45. University Concert and Entertainment Board, \$500 for scholarships in the School of Music.

46. University of Illinois Student Organization Fund, \$500 for scholarships.

47. Zeta Phi Eta, honorary speech fraternity, \$600 for scholarships in speech.

48. Anonymous, \$1,140 to be added to the James M. White Memorial Fund, the income to be used for awards and prizes to students in architecture.

49. Ballantine Books, Inc., New York City, \$675 to be added to the Benjamin Franklin Magazine Awards fund.

50. C. W. Beazley, Skokie, \$100 to be added to the emergency loan fund.

51. Inter-University Labor Education Committee (funds supplied by the Ford Foundation), \$1,726.50 for participation of the Institute of Labor and Industrial Relations with other universities in labor education programs (a continuation of previous grants).

52. The W. K. Kellogg Foundation, Battle Creek, Michigan:

a. \$22,000 for supplies and expenses essential to the continuance and improvement of the work of the National Association of Educational Broadcasters (the University of Illinois is the center for the NAEB).

b. \$75,000 for operating costs of the International Conference of Agricultural Economists. (The first payment of \$16,000 has been received.)

53. Mrs. C. Phillip Miller, Chicago, \$1,722 to be added to the Sinissippi Forest Trust Fund in support of forestry research.

54. National Association of Home Builders, \$800 to the Small Homes Council for the preparation of visual aid material or other educational and teaching aids in connection with the operation of the Council's space laboratory.

55. Reader's Digest, New York City, \$1,000 to aid students in the School of Journalism and Communications who wish to conduct small research projects of their own.

56. The Rockefeller Foundation, New York City, \$2,000 for the travel expenses of Professor Gottfried S. Fraenkel in connection with his sabbatical leave of absence.

57. Women's District Grand Lodge No. 6, B'nai B'rith, Chicago, \$100 for the Dr. Abram Leon Sachar Prize in history.

58. \$1,345 from the following donors for the Women Students Aid Fund: Dads Association, University of Illinois, \$100; Evans Hall (a residence hall for women), \$50; Shirley Jorgenson, Laveda Mayers, and Jean Walker, \$25; Lincoln Avenue Residence (North), \$100; Lincoln Avenue Residence (South), \$100; Joan E. Martin, \$15; Mothers Association, University of Illinois, \$150;

Mortar Board, \$300; Newcomers, University of Illinois, \$5; Women's Group System, University of Illinois, \$500.

*Total, Undergraduate Scholarships, Prizes, and Other Financial Aid. . \$149,935.13*

*Funds for Graduate Fellowships and Research*

59. Allied Chemical and Dye Corporation, New York City:
  - a. National Aniline Division, \$1,856 for the renewal of a fellowship in organic chemistry for the academic year 1954-55.
  - b. Nitrogen Division, \$1,636 for the renewal of a fellowship in organic chemistry for the academic year 1954-55.
60. American Cyanamid Company, New York City, \$2,156 for the renewal of a fellowship in chemistry for the academic year 1954-55.
61. Archer-Daniels-Midland Company, Minneapolis, Minnesota, \$1,550 for the renewal of a fellowship in food technology for the academic year 1954-55.
62. Armco Steel Corporation, Middletown, Ohio, \$1,800 for a fellowship in ceramic engineering for the academic year 1954-55.
63. Armour and Company, Chicago, \$3,000 for the renewal of two fellowships (\$1,500 each) in food technology for the academic year 1954-55.
64. Bakelite Company, New York City, \$3,300 for a fellowship in chemistry for the academic year 1954-55.
65. The California Company, New Orleans, Louisiana, \$1,750 for the renewal of a fellowship in geology for the academic year 1954-55.
66. Celanese Corporation of America, New York City, \$2,500 for the renewal of a fellowship in physics for the academic year 1954-55.
67. Cincinnati Chemical Works, Inc., Cincinnati, Ohio, \$1,756 for the renewal of a fellowship in chemistry and chemical engineering for the academic year 1954-55.
68. Colgate-Palmolive-Peet Company, Jersey City, New Jersey, \$1,228 for a fellowship in chemistry and chemical engineering for the academic year 1953-54.
69. Corning Glass Works, Corning, New York, \$5,000 for a postdoctoral fellowship in physics for the academic year 1954-55.
70. The Dow Chemical Company, Midland, Michigan, \$7,500 for the renewal of three fellowships in chemistry and chemical engineering (\$2,500 each) for the academic year 1954-55.
71. E. I. du Pont de Nemours and Company, Wilmington, Delaware:
  - a. \$3,056 for the renewal of a postgraduate fellowship in chemical engineering for the academic year 1954-55.
  - b. \$3,014 for the renewal of a postgraduate teaching fellowship in chemistry for the academic year 1954-55.
  - c. \$3,634 for a postgraduate fellowship in biochemistry in the Department of Bacteriology for the academic year 1954-55.
72. Eastman Kodak Company, Rochester, New York, \$2,536 for the renewal of a fellowship in chemistry for the academic year 1954-55.
73. Electro Metallurgical Company, New York City, \$3,300 for the renewal of a fellowship in mining and metallurgical engineering for the academic year 1954-55.
74. Ethyl Corporation, Detroit, Michigan, \$2,356 for the renewal of a fellowship in chemistry and chemical engineering for the academic year 1954-55.
75. Ferro Corporation, Cleveland, Ohio, \$2,816 for a fellowship in ceramic engineering for one year beginning February, 1954.
76. The Firestone Tire and Rubber Company, Akron, Ohio, \$1,856 for the renewal of a fellowship in chemistry for the academic year 1954-55.
77. Gardner-Denver Company, Quincy, \$2,000 for a fellowship in mechanical engineering for the academic year 1954-55.
78. Illinois Clay Products Company, Joliet, \$4,000 for the renewal of two fellowships in geology for the academic year 1954-55.
79. Eli Lilly and Company, Indianapolis, Indiana, \$1,924 for a fellowship in chemistry and chemical engineering for the academic year 1954-55.
80. Lindsay Chemical Company, West Chicago, \$356 to supplement a fellowship in chemistry for the academic year 1954-55.

81. Minnesota Mining and Manufacturing Company, St. Paul, Minnesota, \$4,000 for the renewal of two fellowships (\$2,000 each), one in chemistry and one in chemical engineering, for the academic year 1954-55.

82. Monsanto Chemical Company, St. Louis, Missouri, \$2,636 for the renewal of a fellowship in chemistry and chemical engineering for the academic year 1954-55.

83. Motorola, Incorporated, Chicago, \$750 to be added to the Galvin Fellowship.

84. National Foundation for Infantile Paralysis, \$1,000 for laboratory expenses supplementing a fellowship in the Department of Bacteriology, College of Liberal Arts and Sciences, under the direction of Professor S. A. Luria.

85. National Lead Company:

a. Baroid Sales Division, Houston, Texas, \$2,400 for the renewal of a fellowship in geology for the academic year 1954-55.

b. Titanium Alloy Manufacturing Division, Niagara Falls, New York, \$2,000 for the renewal of a fellowship in ceramic engineering for the academic year 1954-55.

86. The Edward Orton, Jr. Ceramic Foundation, Columbus, Ohio, \$3,100 for the renewal of a fellowship in ceramic engineering for the second semester of 1953-54 and the first semester of 1954-55 (\$1,600) and a new fellowship in ceramic engineering for the academic year 1954-55 (\$1,500).

87. Owens-Corning Fiberglass Corporation, Newark, Ohio, \$1,700 for the renewal of a fellowship in glass technology in the Department of Ceramic Engineering for the academic year 1954-55.

88. Owens-Illinois Glass Company, Toledo, Ohio, \$1,850 for the renewal of a fellowship in ceramic engineering for the academic year 1954-55.

89. Pan American Refining Corporation, Texas City, Texas, \$1,750 for the renewal of a fellowship in chemical engineering for the academic year 1954-55.

90. Parke, Davis and Company, Detroit, Michigan:

a. \$1,900 for the renewal of a fellowship in chemistry, under the direction of Dr. Carl S. Vestling, for the academic year 1954-55.

b. \$2,050 for a fellowship in chemistry, under the direction of Dr. Edward C. Taylor, for the academic year 1953-54.

91. Pittsburgh Consolidation Coal Company, Library, Pennsylvania, \$2,606 for the renewal of a fellowship in chemical engineering for the academic year 1954-55.

92. Procter and Gamble Company, Cincinnati, Ohio, \$3,300 for the renewal of a fellowship in chemistry for the academic year 1954-55.

93. Radio Corporation of America, New York City, \$2,700 for the renewal of a fellowship in electrical engineering for the academic year 1954-55.

94. Rohm and Haas Company, Philadelphia, Pennsylvania, \$2,000 for the renewal of a fellowship in chemistry for the academic year 1954-55.

95. G. D. Searle and Company, Chicago, \$2,520 for the renewal of a fellowship in chemistry for the academic year 1953-54.

96. Shell Fellowship Committee, New York City, \$4,512 for the renewal of two fellowships (\$2,256 each), one in chemical engineering and one in geology, for the academic year 1954-55.

97. Sinclair Refining Company, New York City, \$2,500 for the renewal of a fellowship in chemistry for the academic year 1954-55.

98. Socony-Vacuum Laboratories, New York City, \$6,000 for two fellowships (\$3,000 each) in chemistry for the academic year 1954-55.

99. The Standard Oil Company, Cleveland, Ohio, \$2,100 for the renewal of the Sohio Fellowship in chemistry and chemical engineering for the academic year 1954-55.

100. The Standard Oil Company of California, San Francisco, California, \$2,386 for the renewal of a fellowship in chemistry and chemical engineering for the academic year 1954-55.

101. Standard Oil Foundation, Inc., Chicago:

a. \$2,500 for the renewal of a fellowship in chemistry for the academic year 1954-55.

b. \$2,350 for a fellowship in civil engineering for the academic year 1954-55.

102. Henry Strong Educational Foundation, Chicago, \$600 for the renewal of a fellowship in electrical engineering for the academic year 1954-55.

103. Sylvania Electric Products, Inc., Bayside, New York, \$1,500 for a fellowship in physics for the academic year 1954-55.
104. TI-GSI Foundation, Dallas, Texas, \$2,500 for the renewal of a fellowship in physics of the solid state for the academic year 1955-56.
105. United States Rubber Company Foundation, New York City, \$3,300 for a fellowship in chemistry for the academic year 1954-55.
106. Victor Chemical Works, Chicago, \$2,000 for the renewal of a fellowship in chemistry for the academic year 1954-55.
107. Westinghouse Educational Foundation, Pittsburgh, Pennsylvania, \$2,000 for the renewal of a fellowship in electrical engineering for the academic year 1954-55.
108. Abbott Laboratories, Chicago, \$1,000 to the Department of Animal Science for a study of arsanilic acid in swine rations.
109. African Violet Society of America, Inc., Cincinnati, Ohio, \$500 to the Department of Horticulture for research on plant parasitic nematodes on African violets.
110. Aircraft Owners and Pilots Association, Inc., Washington, D.C., \$4,056.25 to the Institute of Aviation for research entitled "180° Rating Project."
111. American Cancer Society, New York City:
  - a. \$2,619.29 to the Department of Botany for a study on plant tumors produced by virus, under the direction of Professor Lindsay M. Black (Grant BO-1F).
  - b. \$2,000 to the Department of Food Technology for a study of the interrelationship between unsaturated fat, riboflavin, and the carcinogenic activity of p-dimethylaminoazobenzene, under the direction of Dr. Fred A. Kummerow (Grant CH-12).
  - c. \$3,780 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 (Grant CP-43B).
  - d. \$24,450 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 (Grant V-3G).
112. Armour and Company, Chicago:
  - a. \$5,000 to the Division of Animal Nutrition for research.
  - b. \$3,000 to the Department of Food Technology for a study of the factors which affect the stability of highly unsaturated fatty acids.
113. Chicago Bridge and Iron Foundation, Chicago, \$3,500 for a research assistantship in structural engineering for the academic year 1954-55.
114. Dow Chemical Company, Midland, Michigan, \$2,800 to the Department of Agronomy for research on herbicides (\$1,800) and for studies in chemical weed control (\$1,000).
115. E. I. du Pont de Nemours and Company, Wilmington, Delaware:
  - a. \$500 to the Department of Agronomy for research on weed control.
  - b. \$15,000 to the Department of Chemistry and Chemical Engineering for fundamental research for the academic year 1955-56.
116. Freeburg Brothers, Memphis, Tennessee, \$1,000 to the Small Homes Council for a study of minor exterior accessories.
117. Illinois Agricultural Association, Chicago, \$8,000 for the employment of a farm safety specialist.
118. Illinois Farm Supply Company, \$4,000 to the Departments of Animal Science and Dairy Science for research.
119. Illinois Seed Dealers Association, Inc., \$1,000 to the Department of Agronomy for operating expenses for the exhibit trailer previously donated by them.
120. Illinois Seed Producers Association of Champaign, \$3,200 to the Department of Agronomy for an investigation of the production and characteristics of hybrid corn and parent seed stocks.
121. Illinois Seed Producers Association, Inc., \$6,333.76 to the Department of Agronomy for corn research.
122. Eli Lilly and Company, Indianapolis, Indiana, \$3,500 to the Department of Chemistry and Chemical Engineering for research on the anti-thyrototoxic factor.
123. Lumber Dealer's Research Council, Fennington, New Jersey, \$1,410 to the Small Homes Council for research.

124. Merck and Company, Inc., Rahway, New Jersey, \$750 to the Department of Horticulture for a study of antibiotics.
125. Midwest Barley Improvement Association, Milwaukee, Wisconsin, \$200 to the Department of Agronomy for barley variety fertilizer tests at Woodstock.
126. Monsanto Chemical Company, St. Louis, Missouri, \$1,250 to the Department of Agronomy for a study of herbicides.
127. Motorola, Incorporated, Chicago:
  - a. \$1,300 to the Department of Physics for research on insulators.
  - b. \$4,000 to the Department of Electrical Engineering for research on transistors.
  - c. \$3,950 to the Department of Electrical Engineering for research on microwave transmission.
128. National Livestock and Meat Board:
  - a. \$4,650 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.
  - b. \$4,000 to the Department of Food Technology for a study of biological utilization of fatty acid isomers.
129. National Oak Wilt Research Committee, \$3,500 to the State Natural History Survey for research on oak wilt disease.
130. National Science Foundation, Washington, D.C., in support of the following research:
  - a. \$12,000 for research on photo production of pi-mesons, under the direction of Professor Donald W. Kerst, Department of Physics (G456).
  - b. \$1,867.34 for an investigation of the pyridinopyrimidines, under the direction of Dr. Edward C. Taylor, Department of Chemistry and Chemical Engineering (G465).
  - c. \$7,000 for a conference on solid state physics in engineering education, under the direction of Dr. Frederick Seitz (G696).
  - d. \$11,800 for research on adsorption processes at electrode surfaces, under the direction of Professor Herbert A. Laitinen, Department of Chemistry and Chemical Engineering (G750).
  - e. \$5,500 for research on isolation and characterization of plant viruses, under the direction of Professor Lindsay M. Black, Department of Botany (G953).
  - f. \$6,200 for research on mappings from spheres to Euclidean spaces, under the direction of Dr. Chung-Tao Yang, Department of Mathematics (G1125).
  - g. \$8,600 for research on inelastic behavior of columns, under the direction of Professors Marlyn E. Clark and Omar M. Sidebottom, Department of Theoretical and Applied Mechanics (G1200).
  - h. \$14,500 for research on the analytical program for digital computer, under the direction of Professor Abraham H. Taub (G1221).
  - i. \$3,400 for research on transference numbers of salts in nonaqueous solvents, under the direction of Professor B. Roger Ray, Department of Chemistry and Chemical Engineering (G1329).
131. National Stock Yard Company of St. Louis, \$1,250 to the Department of Agricultural Economics for studies on the marketing of hogs on a live quality basis.
132. National Vitamin Foundation, Inc., New York City, \$7,222.80 to the Department of Animal Science for research on radioactive Vitamin A (\$2,272.80) and for a study on the role of Vitamin B<sub>12</sub> in animal nutrition (\$4,950).
133. Niagara Chemical Division of the Food Machinery and Chemical Company, \$1,300 to the Department of Horticulture for research on the chemical thinning of fruits.
134. Northern Illinois Breeding Cooperative, \$5,139.55 to the Department of Dairy Science for research.
135. Pfister Associate Growers, Inc., Aurora, \$50 to the College of Veterinary Medicine for research.
136. Procter and Gamble Company, Cincinnati, Ohio, \$5,000 to the Department of Chemistry and Chemical Engineering for investigations of the lipides of wheat.

137. Riverdale Chemical Company, Harvey:
  - a. \$500 to the State Natural History Survey for research on insecticides.
  - b. \$1,000 to the Department of Agronomy for investigations on weed and brush control problems.
138. The Rockefeller Foundation, New York City:
  - a. \$2,800 for American Studies in Kyoto, Japan, under the sponsorship of Kyoto University, Doshisha University, and the University of Illinois.
  - b. \$3,750 for the costs of study of European sales taxes by Professor John F. Due of the Department of Economics.
139. Rohm and Haas Company, Philadelphia, Pennsylvania, \$500 to the Department of Horticulture for field studies on fungicides for fruit diseases.
140. Sharp and Dohme, Inc., West Point, Pennsylvania, \$1,325 to the College of Veterinary Medicine for research.
141. Southern Illinois Breeding Association, \$1,919.10 to the Department of Dairy Science for research.
142. Stauffer Chemical Company, New York City, \$500 to the Department of Horticulture for studies on investigation of captan and mercury on apples and strawberries.
143. Swift and Company, Chicago:
  - a. \$5,000 to the Department of Animal Science for research on the effect of physical form of the ration on utilization by growing-fattening lambs.
  - b. \$7,000 to the Department of Food Technology for a study of the reversion factor in beef tallow.
144. Tennessee Corporation Research Laboratories, College Park, Georgia, \$400 to the Department of Horticulture for research in fungicides for the control of diseases of fruits, vegetables, and ornamentals.
145. Transparent Package Company Foundation, Chicago, \$500 to the Department of Food Technology for a study of various types of films as retardants to deterioration of meat and meat products.
146. Union Carbide and Carbon Corporation, New York City, \$500 to the Department of Horticulture for studies of fungicides.
147. Union Stock Yard and Transit Company, Chicago, \$1,000 to the Department of Agricultural Economics to expand adult education work, to improve the quality of hogs produced for market in the state of Illinois, and to encourage the marketing of hogs on a quality basis.
148. United Cerebral Palsy Association, Inc., New York City, \$13,085.28 to the Institute for Research on Exceptional Children for a study of the language process of preschool cerebral palsied children.
149. United States Public Health Service, for support of the following research and educational programs:
  - a. \$12,000 for a study in the biological utilization of food emulsifiers and bread softening agents of the polyhydroxy ester type, under the direction of Dr. Fred A. Kummerow, Department of Food Technology, for two years beginning September 1, 1953 (A-257).
  - b. \$15,120 for a study to determine the basic nutrition of virulent insects, under the direction of Dr. Gottfried S. Fraenkel, Department of Entomology, for two years beginning September 1, 1953 (E-533).
  - c. \$24,815 for a study of metabolic mechanisms, under the direction of Dr. Irwin C. Gunsalus, Department of Bacteriology, for two years beginning September 1, 1953 (A-562).
  - d. \$19,990 for a study of the chemistry and metabolism of the sphingolipides, under the direction of Dr. Herbert E. Carter, Department of Chemistry and Chemical Engineering, for two years beginning September 1, 1953 (B-574).
  - e. \$27,777 for studies of the generality and behavioral correlates of social perception, under the direction of Dr. Nathaniel L. Gage, Bureau of Educational Research, for two years beginning September 1, 1953 (M-650).
  - f. \$6,508 for a study of the survival of protozoa at freezing temperatures, under the direction of Dr. Norman D. Levine, College of Veterinary Medicine, for one year beginning September 1, 1954 (E-790).
  - g. \$5,400 for the study of the relation of dietary fats to atherosclerosis, under the direction of Dr. Fred A. Kummerow, Department of Food Technology, for one year from September 1, 1954 (H-1819).

h. \$12,000 for a study on the possible carcinogenic activity of polymerized fats, under the direction of Dr. Fred A. Kummerow, Department of Food Technology, for two years beginning September 1, 1953 (C-1932).

i. \$14,190 for a study of the effect of high temperatures on the inactivation of enzymes on the destruction of microorganisms and on some physical-chemical properties of cream and milk, under the direction of Dr. Paul H. Tracy, Department of Food Technology, for two years beginning September 1, 1953 (RG-1947).

j. \$21,600 for the study of the nature, causes, and control of housefly resistance to insecticides, under the direction of Dr. George C. Decker, Agricultural Experiment Station, for two years beginning September 1, 1953 (RG-2623).

k. \$10,990 for a study of the effect of uterine distention on the endocrine function of the pituitary gland, under the direction of Dr. Andrew V. Nalbandov, Department of Animal Science, for two years beginning September 1, 1953 (RG-3557).

l. \$29,167 for a study of the structure and biosynthesis of antibiotic substances, under the direction of Dr. Herbert E. Carter, Department of Chemistry and Chemical Engineering, and Dr. David Gottlieb, Department of Horticulture, for two years beginning September 1, 1953 (G-4118).

m. \$500 for a grant-in-aid, under the direction of Dr. S. Meryl Rose, Department of Zoology, for one year beginning June 18, 1954 (CF-4736).

n. \$500 for a grant-in-aid, under the direction of Dr. Irwin C. Gunsalus, Department of Bacteriology, for one year beginning September 1, 1954 (CF-4953).

o. \$37,295 for training in clinical psychology, under the direction of Dr. J. McVicker Hunt, Department of Psychology, for two years beginning July 1, 1953 (2M-5089).

p. \$6,500 for a study to discover the relations between mental health and the social structure of the work situation, under the direction of Dr. Robert Dubin, Department of Sociology and Anthropology, for six months beginning February 1, 1953 (M-484-C).

q. \$19,800 for a study to determine the synthesis and maintenance of intracellular enzymes, under the direction of Dr. Sol Spiegelman, Department of Bacteriology, for two years from January 1, 1953 (C-1094).

r. \$9,965 for research on the isolation and characterization of liver enzymes from tumor-bearing rats, under the direction of Dr. Carl S. Vestling, Department of Chemistry and Chemical Engineering, for one year from January 1, 1953 (C-1856).

s. \$12,510 for a study to determine the characteristics of development sites of flood water mosquitoes in order to obtain information that will provide a rational basis for abatement procedures, under the direction of Dr. William R. Horsfall, Department of Entomology, for two years from February 1, 1953 (G-3356).

t. \$850 for research to be done at Urbana-Champaign in connection with a Chicago United States Public Health grant (G3415), under the direction of Dr. Maurice K. Fahnestock, Department of Mechanical Engineering.

u. \$289.57 for a study of the factors controlling enzyme synthesis in cells, under the direction of Drs. Otto E. Landman and Sol Spiegelman, Department of Bacteriology (6C-1760F-C).

v. \$1,040 for an investigation of S 13 bacteriophage, under the direction of Dr. S. E. Luria, Department of Bacteriology, for two years from November 10, 1952 (6E-3893F).

w. \$15,317 for a study 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 Dr. Louis L. McQuitty, Department of Psychology, for one year from July 1, 1953 (3M-9020-C3).

x. \$16,000 for the completion of personality structure investigation, in terms of objective test, factor measure to children, under the direction of Dr. Raymond B. Cattell, Department of Psychology, for one year from September 1, 1953 (MH-80-C5-R).

y. \$3,155 for an ecological, morphological, physiological comparative study of diphylobathrium in North America for differentiating species infecting man from those infecting fish-eating birds, under the direction of Dr. Lyell J. Thomas, Department of Zoology, for one year from August 1, 1953 (E-125C2).

z. \$6,137 for a study of the search for viruses that parasitize protozoa, under the direction of Dr. Norman D. Levine, College of Veterinary Medicine, for one year from September 1, 1953 (E-387C).

aa. \$4,098 for a study of the metabolism of amino acids labeled with radioactive carbon, under the direction of Dr. George Wolf, Department of Animal Science, for one year from January 1, 1954 (A-493).

bb. \$9,965 for a study of the isolation and characterization of liver enzymes from normal and tumor-bearing rats, under the direction of Dr. Carl S. Vestling, Department of Chemistry and Chemical Engineering, for one year from June 1, 1954 (C-1856-C).

cc. \$8,534 for a study of the synthesis of new potential purine and pteroyl-glutamic acid antagonists, under the direction of Dr. Edward C. Taylor, Department of Chemistry and Chemical Engineering, for one year from September 1, 1953 (C-2031).

dd. \$19,387 for a study of the effect of water treatment methods on water main carrying capacity, under the direction of Dr. Arthur M. Buswell, State Water Survey, for one year from May 1, 1954 (G-4007-R).

ee. \$43,514 for communication of information on mental health, a preliminary analysis and prospectus for research, under the direction of Dr. Wilbur Schramm, Institute of Communications Research, for two years from January 1, 1954 (3M-9067).

150. Velsicol Corporation, Chicago, \$2,500 to the Department of Zoology for investigation of the toxicity of chlorinated hydrocarbons.

151. Western Cartridge Company, a division of Olin Industries, East Alton, \$2,600 to the State Natural History Survey for research in migratory waterfowl.

152. Wisconsin Alumni Research Foundation, \$8,100, and Midwest Universities Research Association, \$16,011, to the Department of Physics for work on the cosmotron development. (The original grant was made by the National Science Foundation. Funds were then distributed to the participating institutions in MURA by the Wisconsin Research Foundation.)

153. F. H. Woodruff and Sons, Inc., Milford, Connecticut, \$500 to the Department of Horticulture for research on nematode problems.

154. \$11,675 from the following donors for College of Agriculture research and educational programs in farm electrification: Association of Illinois Electric Cooperatives, \$3,500; Central Illinois Electric and Gas Company, Rockford, \$425; Central Illinois Light Company, Peoria, \$550; Central Illinois Public Service Company, Springfield, \$1,250; Commonwealth Edison Company, Chicago, \$3,500; Illinois Power Company, Decatur, \$2,450.

*Total, Funds for Graduate Fellowships and Research.....*\$845,547.94

*Gifts of Equipment, Library Materials, Works of Art, and Funds for Maintenance of Gifts*

155. Norman M. Schneider, Allison Manufacturing Company, Inc., New York City, a painting, "In the Glen," by Gustave Courbet (1819-1877).

156. William E. Britton, Professor of Law, *Emeritus*, his private mineral collection consisting of six hundred specimens.

157. Caterpillar Tractor Company, Peoria, to the Department of Mechanical Engineering, a casting shakeout machine (estimated value, \$1,500).

158. Chicago Natural History Museum, to the University's Museum of Natural History, several hundred mammal skins and mammal skulls (estimated value, \$500).

159. Colleagues and pupils of Dr. Frederick H. Falls, Professor of Obstetrics and Gynecology, *Emeritus*, to the College of Medicine, a portrait of Dr. Falls by Carl Tolpo.

160. Commonwealth Edison Company, Chicago, to the Department of Mechanical Engineering, refrigeration equipment.

161. Cummins Engine Company, Inc., Columbus, Indiana, to the Department of Mechanical Engineering, a cutaway fuel pump and injector (estimated value, \$507) and a production model of the pump and injector (estimated value, \$342).



162. Foreign students at the University of Illinois, a portrait of Dr. Arthur Hamilton, Professor of Spanish and Dean of Foreign Students, *Emeritus*.

163. Illinois Gear and Machine Company, Chicago, to the Department of Mechanical Engineering, twenty-two gear models (estimated value, \$9,000).

164. Estate of Maude S. Lundgren, deceased, a Japanese ceremonial sword and an oil painting of the late Carl Lundgren, former Professor of Physical Education and Baseball Coach.

165. The National Academy of Design, bequest of Mrs. William T. Brewster, to the College of Fine and Applied Arts, a small group of original studies (drawings, water colors, and oils) by William T. Richards, N.A. (1833-1905).

166. Superior Air Products Company, Newark, New Jersey, to the Department of Physics, one 25-liter Supairco liquid air container (estimated value, \$100).

*Total, Colleges and Schools at Urbana-Champaign.....\$995,483.07*

#### *Chicago Professional Colleges*

*Funds Received from Private Industries, Foundations, Other Organizations, and Government Agencies for Research and Graduate Study*

167. Abbott Laboratories, North Chicago, \$4,032 to the Department of Medicine for a study of repository penicillin, under the direction of Dr. Harry F. Dowling, for six months beginning December 1, 1953.

168. Armour Laboratories, Chicago, \$3,600 to the Department of Medicine for the Armour Hematology Fund, for research under the direction of Dr. Louis R. Limarzi.

169. Burroughs Wellcome Research Laboratories, \$1,000 to the Department of Medicine for research on Compound 48-80, under the direction of Dr. Max Samter.

170. Ciba Pharmaceutical Products, Inc., Summit, New Jersey, \$2,500 to the Department of Medicine for studies in hypertension, under the direction of Dr. Ford K. Hick, for one year beginning July 1, 1954.

171. Commonwealth Engineering Company, \$330 to the Department of Physiology for research on ability of enzymatically hydrolyzed dextran to expand plasma volume, under the direction of Dr. Raymond C. Ingraham.

172. Davis and Geck, Inc., Brooklyn, New York, \$500 to the Department of Surgery supplementing a visual education grant established in 1950 for the work of Drs. Warren H. Cole and Hilger P. Jenkins.

173. Gillette Safety Razor Company, Boston, Massachusetts, \$2,460.37 to the Department of Clinical Science for a study of the role of the sulfhydryl group in cellular metabolism.

174. Hoffman-LaRoche, Inc., Nutley, New Jersey, \$1,675 to the Department of Surgery for the research problem opiate antagonist, under the direction of Dr. Max S. Sadove (\$1,500) and for a study of liver resection under arfonad, under the direction of Dr. Warren H. Cole (\$175).

175. Lederle Laboratories Division, American Cyanamid Company, \$1,200 to support the work of two medical students.

176. Parke, Davis and Company, Detroit, Michigan, \$3,600 to the Department of Biological Chemistry for a study on blood dyscrasias, under the direction of Dr. Stephen B. Binkley, for one year beginning December 1, 1953.

177. Smith, Kline, and French Laboratories, Philadelphia, Pennsylvania:

a. \$3,000 for a fellowship in the Department of Pharmacology, under the direction of Dr. Klaus R. W. Unna, for one year beginning September 1, 1954.

b. \$2,500 for research in neurophysiology, under the direction of Dr. R. W. Gerardin, Department of Psychiatry.

178. Upjohn Company, Kalamazoo, Michigan, \$2,500 to the Department of Applied Materia Medica and Therapeutics, College of Dentistry, for a preliminary investigation of effects of hydrocortisone on gingival tissue, under the direction of Dr. Donald A. Wallace.

179. Hematology Research Foundation:

a. \$3,800 to the Department of Medicine for in vitro and in vivo studies in eosinophilic leukemia, under the direction of Dr. Robert M. Kark, for one year beginning October 1, 1952.

b. \$3,300 to the Department of Medicine for a study of the effect of the spleen on anti-erythrocytic auto-antibody formation, under the direction of Dr. Louis R. Limarzi.

180. Jack Holtzman Memorial Cancer Fund, \$1,303 for research studies on brain tumors, under the direction of Drs. Percival Bailey and Arthur Arnold, Department of Neurology and Neurological Surgery.

181. W. K. Kellogg Foundation, \$20,000 to the College of Dentistry for the extension postgraduate teaching program by telephone and television.

182. Lakeland Foundation, Chicago, \$7,764 to the Department of Clinical Science for a study to attempt to isolate growth stimulating and inhibiting agents from the liver or intestinal mucosa, under the direction of Dr. Andrew C. Ivy, for the period January 1, 1954, through October 31, 1954.

183. The National Foundation for Infantile Paralysis, \$31,376 to the Department of Public Health for laboratory studies in connection with field studies of poliomyelitis vaccine, under the direction of Dr. Howard J. Shaughnessy, for the period September 1, 1954, through June 30, 1955.

184. National Foundation for Medical Education, Inc., \$34,766 to the College of Medicine for educational programs (\$3,141 of this having been contributed by individual physicians).

185. National Golf Foundation, Chicago, \$1,000 for a comprehensive study of the natural history of annual bluegrass, chickweed, and crabgrass, under the direction of Dr. Ralph F. Voight, Director of the Drug and Horticultural Experiment Station.

186. National Vitamin Foundation, \$3,600 to the Department of Medicine for a study of carnitine (Vitamin B<sub>7</sub>) levels in the blood, urine, and skeletal muscle of healthy individuals and in patients suffering from nutritional disease, under the direction of Dr. Robert M. Kark, for one year beginning July 1, 1954.

187. The Rockefeller Foundation, New York City, \$4,000 for the purchase of a special high voltage portable X-ray unit to be used by the Neuropsychiatric Institute.

188. American Heart Association, New York City, \$5,250 to the Department of Physiology for a study of the 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, 1953.

189. American Cancer Society, Inc., New York City:

a. \$5,906.25 to the Department of Anatomy for research on therapy of mouse leukemia, cellular and host factors in refractoriness to chemotherapeutic agents, under the direction of Dr. Arthur Kirschbaum, for the period July 1, 1953, through September 1, 1954.

b. \$6,000 to the Department of Pathology for a study of the changes in the connective tissue stroma of the cyclic organs of reproduction as influenced by hormones, under the direction of Dr. Hubert R. Catchpole, for one year beginning July 1, 1953.

c. \$7,117.40 to the Department of Neurology and Neurological Surgery for a study of the effects of fractionated high energy (23 mev) radiations on the central nervous system of the Macaque monkey, under the direction of Dr. Arthur Arnold.

d. \$6,170 to the Department of Radiology for a localization study of alpha-hydroxy-phenazine and related substances by means of radioactive tracers, under the direction of Dr. Walter S. Moos.

190. American Society of Heating and Ventilating Engineers, New York City, \$825 to the Department of Medicine for a study of physiological adjustments of human beings to sudden changes in atmospheric environment, under the direction of Dr. Ford K. Hick.

191. Asthmatic Children's Aid, Chicago:

a. \$5,000 to the Department of Medicine for a study of allergy antigens, under the direction of Dr. Max Samter, for a period of one year from July 1, 1954.

b. \$1,000 to the Department of Medicine for studies in the Histochemical Research Laboratory, under the direction of Dr. Ben Z. Rappaport, for one year from July 1, 1954.

192. California Fruit Growers Exchange, \$600 to the Department of Clinical Science for expenses to cover a pancreatic study, under the direction of Dr. Andrew C. Ivy.

193. Chicago Heart Association:

a. \$5,906.25 to the Department of Biological Chemistry for studies on the serum polysaccharides in cardiovascular disease, under the direction of Drs. Richard J. Winzler and Mark H. Lepper, for one year beginning July 1, 1954.

b. \$8,875 to the Department of Physiology for a study of the pathogenesis and treatment of experimental renal hypertension in dogs and monkeys, under the direction of Dr. George E. Wakerlin, for one year beginning July 1, 1954.

194. Chicago Museum of Medical Sciences, private bookcases of Dr. Oliver Wendell Holmes, a check bearing the signature of Dr. Holmes, and sculptured pieces of historical personalities.

195. Illinois Federation of Women's Clubs, \$2,628 to the Tumor Research Fund for research under the direction of Dr. Danely P. Slaughter, Department of Surgery.

196. National Tuberculosis Association, \$4,266 to the Department of Biological Chemistry for studies on mucoproteins of human plasma, under the direction of Dr. Richard J. Winzler, for one year beginning April 1, 1953.

197. United Cerebral Palsy Association:

a. \$12,050 to the Department of Neurology and Neurological Surgery for cerebral palsy research work, under the direction of Dr. Frederic A. Gibbs.

b. \$2,898 to the Department of Medicine for a study on serial electroencephalograms in acute infectious and post-infectious encephalitis, under the direction of Dr. Mark H. Lepper, beginning January 1, 1954.

198. WLS Prairie Farmer Christmas Neighbor's Club, a Colson inhalator.

199. Women's Auxiliary of the University of Illinois Chicago Professional Colleges, \$1,000 to the Research and Educational Hospitals for special duty emergency nursing.

200. \$150 from the following donors for the Otolaryngology Fund: the Highway Agency, \$50; the Highway Casualty Company, \$50; Associated Hospital Service of Illinois, \$50.

201. \$1,355 from the following donors for the Orthopaedic Surgery Gift Fund: Drama Club of Evanston, \$500; Illinois Student Occupational Therapy Association, \$25; Kappa Alpha Theta Sorority, \$100; Women of the Rotary Club of Chicago, \$600; Women's Auxiliary of the University of Illinois Chicago Professional Colleges, \$130.

202. United States Public Health Service, for support of the following research and educational programs:

a. \$2,812.69 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 doses of alloxan, under the direction of Dr. Arthur Kirschbaum, Department of Anatomy, for one year beginning December 1, 1952 (A-102-C).

b. \$4,613.49 for an electron microscopic study of the glomerulus, especially its basement membrane in normal and nephritic mice, under the direction of Dr. Parke H. Simer, Department of Anatomy, for one year beginning April 1, 1954 (A-636-C2).

c. \$13,608.38 for a study of the site of action on the central nervous system of drugs useful in spastic conditions, under the direction of Dr. Klaus R. W. Unna, Department of Pharmacology, for one year from July 1, 1953 (B-28-C3).

d. \$2,156.27 for electroencephalographic findings of strabismus, under the direction of Dr. Manuel L. Stillerman, Department of Ophthalmology, for one year from March 1, 1954 (B08-C).

e. \$4,524.92 for a study of projection system of the cerebral cortex in the primate, under the direction of Dr. Gerhardt von Bonin, Department of Anatomy, for one year from April 1, 1954 (B358-C).

f. \$5,568 for a study to ascertain dyes which stain gastric mucosa when taken orally, under the direction of Dr. Andrew C. Ivy, Department of Clinical Science, for one year beginning July 1, 1953 (C737-C5).

g. \$3,726 for a study of the effects of betatron electron beam on bone and cartilage, under the direction of Drs. Granville A. Bennett and Roger A. Harvey, Departments of Pathology and Radiology, beginning September 1, 1953 (C-854-C3).

h. \$3,760.30 for a 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, for one year beginning September 1, 1953 (C1542-C3).

i. \$7,850 for studies of 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 July 1, 1953 (C1543-C2).

j. \$10,398.94 for a study of synthetic metabolism of normal and abnormal human leukocytes, under the direction of Dr. Richard J. Winzler, Department of Biological Chemistry, for one year from September 1, 1953 (C-1828-C).

k. \$6,804 for a study of the production of melanin in vitro using tissue cultures of amelanotic melanomas, under the direction of Dr. Jewel I. Plummer, Department of Anatomy, for one year beginning June 1, 1953 (C-1986).

l. \$4,914 for a study of gonadotropine and ovarian X-ray effects, under the direction of Dr. James C. Plagge, Department of Anatomy, for one year from April 1, 1954 (C-2254).

m. \$3,367.97 for a study of nutrition gastrectomy, under the direction of Dr. Tilden C. Everson, Department of Surgery, for one year from September 1, 1953 (C-3628-C).

n. \$23,980.29 for cancer training grant, under the direction of Dr. Danely P. Slaughter, Tumor Clinic, for one year beginning April 1, 1954 (CT-630-C6).

o. \$5,000 for an undergraduate cancer training program in the College of Dentistry, under the direction of Dr. Isaac Schour, Department of Histology (CT-663-C6).

p. \$1,610 for research on facial growth, under the supervision of Dr. Bernard G. Sarnat, Department of Oral and Maxillofacial Surgery (D-26-C3).

q. \$540 for a study of electromyography of muscles of mastication, under the direction of Dr. Carlos I. Reed, Department of Physiology, for the period from October 1, 1952, through June 30, 1953 (D2877-C).

r. \$500 for a study of sex differences in the regeneration of the submaxillary glands of mice, under the direction of Dr. Joseph P. Weinmann, Division of Oral Pathology, for one year from February 1, 1954 (DF-4723).

s. \$8,089.98 for a study of the application of chromatographic and ion exchange absorption to the extraction of human viruses from diagnostic material as a means of increasing sensitivity of present isolation techniques, under the direction of Dr. Howard J. Shaughnessy, Department of Public Health, for one year beginning September 1, 1953 (E425-C).

t. \$5,400 for a study of the metabolism of virus infected chick ca membranes, under the direction of Dr. Max E. Rafelson, Jr., Department of Biological Chemistry, for one year beginning January 1, 1954 (E664).

u. \$4,222.66 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, 1953 (G1091-C4).

v. \$8,500 for a study of the application of nuclear resonance techniques to pharmacological problems, under the direction of Drs. R. A. Kromhout and W. G. Moulton, for one year from January 1, 1954 (G3722-R).

w. \$3,510 for a study of tryptophan biosynthesis in microorganisms, under the direction of Dr. Max E. Rafelson, Jr., Department of Biological Chemistry, for one year from January 1, 1954 (G4175).

x. \$5,994 for a study of the quantitative estimation of vascular permeability with emphasis on alterations due to changes in blood  $pO_2$  and  $pCO_2$ , under the direction of Dr. Alfred A. Schiller, Department of Physiology, for one year from October 1, 1953 (H425-C4).

y. \$20,000 for a study of 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 from October 1, 1953 (H-428-C4).

z. \$7,917.04 for a study of isolation and characterizations of cardiac myofibrils, under the direction of Dr. George M. Hass, Department of Pathology (Rush), for one year beginning October 1, 1953 (H429-C4).

aa. \$7,452 for research on experimental arteriosclerosis and atherosclerosis in young and old rabbits, under the direction of Dr. George M. Hass, Department of Pathology, for one year from October 1, 1953 (H-452-C4).

bb. \$17,690 for a study of endothelial permeability in ascites and edema as modified by therapy, under the direction of Dr. Robert M. Kark, Department of Medicine, for one year from September 16, 1953 (H-1029-C2).

cc. \$5,000 for a study of glomerulonephritis in inbred mice, under the direction of Dr. Arthur Kirschbaum, Department of Anatomy, for one year from November 1, 1953 (H-1062-C2).

dd. \$3,240 for a study of gastro-duodenal pH and motility changes as influenced by hypertension and sympathectomy, under the supervision of Dr. Alexander J. Nedzel, Department of Pathology, for one year from September 1, 1953 (H1259-C).

ee. \$5,674.97 for a study of the endocrine effects on the metabolism and function of the myocardium, under the direction of Dr. William V. Whitehorn, Department of Physiology, for one year from January 1, 1954 (H-1353-C).

ff. \$3,037.74 for a study of the effects of long-term therapy with hexamethonium and hydrzinothalazine on renal hemodynamics and electrolytes, under the direction of Dr. James A. Schoenberger, Department of Medicine, for one year from December 1, 1953 (H-1354-C).

gg. \$10,000 for a study of the measurement of the metabolic turnover times of the electrophoretic plasma protein components in cardiac decompensation and in diseases of the vascular system of presumed hyperimmune etiology, under the direction of Dr. S. Howard Armstrong, Department of Medicine, for one year from January 1, 1954 (H-1511).

hh. \$5,839 for an investigation of the effects of chronic ascorbic acid deficiency and of trypsin on the arterial wall in "normal" and in the hypercholesterolemic animals, under the direction of Dr. Conrad L. Pirani, Department of Pathology, for one year from January 1, 1954 (H-1576).

ii. \$14,201.48 for a study of renal glomeruli—their antigenic and chemical qualities, under the direction of Dr. Cecil A. Krakower, Department of Pathology, for one year from September 1, 1953 (H-1623-C2).

jj. \$11,683.82 for a study of renal hemodynamics as influenced by drugs, under the direction of Dr. Theodore R. Sherrod, Department of Pharmacology, for one year from July 1, 1954 (H-1665-C2).

kk. \$25,000 for an undergraduate cardiovascular training grant, under the direction of Dr. Roger A. Harvey, for one year from September 1, 1953 (HT-300-C4).

ll. \$14,023 for a study of the analysis of the factors involved in the psycho-analytic therapy process, under the direction of Dr. Milton J. Schiffrin, Department of Psychiatry, for one year from June 1, 1954 (M-637-C).

*Total, Funds Received from Private Industries, Foundations, Other Organizations, and Government Agencies for Research and Graduate Study.....\$509,014.21*

*Funds Received from Individuals*

203. Anonymous donors:

a. \$2,000 to the Haffa Cardiovascular Surgery Fund, Department of Surgery.

b. \$1,410 for cancer research, under the direction of Dr. Danely P. Slaughter, Tumor Clinic.

c. \$50 to the Anonymous Psychiatry Gift Fund.

d. \$105 to the Anonymous Clinical Science Gift Fund, under the direction of Dr. Andrew C. Ivy.

e. \$400 for the Patrick and Bertha Mooney Scholarship Fund.

f. \$200 for research in the Department of Anatomy.

204. Walter R. Barker, Chicago, \$1,000 for a study of the chemical basis of epilepsy, under the direction of Dr. Frederic A. Gibbs, Department of Neurology and Neurological Surgery.

205. Berkelhamer family, \$100 for the annual Dr. Ralph C. Berkelhamer Scholarship (this scholarship was started in 1946).

206. Buechle-Greider Postgraduate Teaching Fund, \$200 for research in the Department of Surgery, under the direction of Dr. Warren H. Cole.

207. Dr. Ward Eastman, Peoria, \$175 for research in the Department of Surgery.

208. Frederick Z. Favor, \$10 to the Mary Lloyd Somatoprosthesis Gift Fund in the Department of Crowns and Fixed Partial Dentures, for research under the supervision of Dr. Stanley D. Tylman.

209. Frances Beck Hall Cancer Fund, \$150 for research in the Department of Surgery.

210. James Hurlbut, \$500 for research in the Department of Surgery.

211. Dr. Lester Kaplan, an alumnus of the College of Dentistry, \$50 for prizes for excellence in clinical dentistry.

212. Dr. Gilbert G. Lapid, an alumnus of the College of Medicine, \$100 to the National Fund for Medical Education account.

213. Dr. Leo F. Miller, \$50 for orthopaedic research.

214. \$1,130 from the following donors for the Miscellaneous Gift Fund in the Tumor Clinic: Lewis Root, \$200; Mr. and Mrs. Harry Williams, \$10; from donors in memory of Mrs. Lucille Sargent, \$920.

215. Louise M. Rogers bequest, \$1,000 for special duty nursing service to needy patients in the Tumor Clinic.

216. Dr. W. H. Schwingel, \$50 to the Orthopaedic Surgery Alumni Fund.

217. Victor S. Yarros, \$300 for the Rachelle S. Yarros Scholarship Fund.

218. Estate of Elise Stein, \$3,133.38 for cancer research under the direction of Dr. Warren H. Cole.

*Total, Funds Received from Individuals.....\$12,113.38*

*Total, Chicago Professional Colleges.....\$521,127.59*

#### *Chicago Undergraduate Division*

219. Various donors, \$175 to be added to the Stebinger Memorial Library Fund, to be used for the purchase of books for the Chicago Undergraduate Division.

*Total, Chicago Undergraduate Division.....\$175.00*

*Grand Total.....\$1,516,785.66*

This report was received for record.

#### **SALE OF TRUST FUND SECURITIES**

Mr. Livingston, for the Finance Committee, submitted the following report:

The Finance Committee has approved the sale of certain securities purchased in 1939 as an investment of funds received from the late Dr. A. F. Kaeser of Highland, Illinois, for student loans and in certain contingencies, student scholarships. At that time, the demand for student loans was not sufficient to use all of the funds then available for such purposes and some of those funds, including a part of the funds received from Dr. Kaeser, were invested. Due to the present demand for student loans, it is advisable to convert these assets into cash. The securities were purchased for \$4,829.70 and approximately \$13,000 will be realized from their sale.

Adoption of the following resolution is required to complete the sale:

WHEREAS, the Board of Trustees of the University of Illinois is the owner of 54 shares of Caterpillar Tractor Company common stock, 50 shares of General Motors Corporation common stock, and 60 shares of Inland Steel Company common stock, and

WHEREAS, it is the decision of said Board of Trustees that it is desirable to dispose of such securities,

*Now, therefore, be it resolved* by the Board of Trustees of the University of Illinois, in a duly constituted meeting on February 10, 1955, that these securities be sold at the best price obtainable, and that H. O. Farber, Comptroller, and A. J. Janata, Secretary, be authorized to execute any and all documents required to complete such sale.

The Finance Committee has approved the sale of 300 shares of American Tobacco Company common stock held as an investment of the Miller Endowment Fund and recommends the adoption of the following resolution:

WHEREAS, the Board of Trustees of the University of Illinois is the owner of 300 shares of American Tobacco Company common stock, and

WHEREAS, it is considered by said Board to be desirable to dispose of such stock,

*Now, therefore, be it resolved* that such stock be sold, and that H. O. Farber, Comptroller, and A. J. Janata, Secretary, be and they are hereby authorized to execute any and all documents necessary to complete such sale.

On motion of Mr. Livingston, these resolutions were adopted.

#### 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, TRUMAN O., Assistant in Bacteriology, in the College of Medicine, eight months beginning January 1, 1955, \$388.88 a month (1-27-55).
- BAACKE, MARGARETA, Instructor in German, second semester of the academic year 1954-55 beginning February 1, 1955, \$2100 (1-27-55).
- BALDWIN, DAVID, Clinical Instructor in Medicine, in the College of Medicine, January 16-August 31, 1955, without salary (1-15-55).
- BEAN, HALDANE W., Associate Professor of Animal Science, on indefinite tenure, and Assistant Director of the Extension Service in Agriculture and Home Economics, February 1-August 31, 1955, \$7750 a year, supersedes (1-28-55).
- BENASSI, CARLO, Research Associate in Chemistry, in the Graduate College, one year beginning February 1, 1955, \$4800 (1-19-55).
- BENNETT, GRANVILLE A., Professor of Pathology, on indefinite tenure, and Dean of the College of Medicine, February 1-August 31, 1955, \$18,000 a year; and Chairman of the Administrative Committee of the Chicago Professional Colleges, one year beginning September 1, 1954, or until a Vice-President is appointed, at an additional salary of \$100 per month, supersedes (1-20-55).
- BOSSELMAN, BEULAH C., Associate Professor of Psychiatry, in the College of Medicine, on one-half time, on indefinite tenure beginning January 1, 1955, \$4080 a year, supersedes (1-18-55).
- BRUMFIELD, NANCY J., Acquisition Assistant in the Library, seven months beginning February 1, 1955, \$3600 a year, supersedes (1-15-55).
- BUTLER, MRS. ELSIE R., Instructor in Home Economics Extension (E), eight months beginning January 1, 1955, \$5550 a year, supersedes (1-11-55).
- CHANG, TIEN-SUN, Research Associate in Theoretical and Applied Mechanics (S), February 1-June 15, 1955, \$1425, supersedes (1-15-55).
- CHOW, WEN LUNG, Research Assistant Professor of Mechanical Engineering (S), February 1-July 31, 1955, \$611.12 a month (1-8-55).
- DHAR, AUGUSTUS I., Assistant in Mathematics, February 1-June 15, 1955, \$333.34 a month (1-22-55).
- DUHAMEL, RAYMOND H., Research Assistant Professor of Electrical Engineering (S), eight months beginning January 1, 1955, \$8500 a year, supersedes (1-27-55).
- 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, 1954, \$8430 a year, supersedes (1-21-55).
- FREDA, VINCENT C., Clinical Assistant Professor of Obstetrics and Gynecology, in the College of Medicine, and Acting Head of the Department, on one-half time, six months beginning January 1, 1955, \$4500 a year, supersedes (1-15-55).
- GILMOUR, HUGH S. A., Research Associate in Chemistry, in the Graduate College, December 16, 1954-January 31, 1955, \$500 (1-19-55).
- GINSBURG, MIRIAM, Assistant in Mathematics, in the Chicago Undergraduate Division, second semester of the academic year 1954-55 beginning February 1, 1955, \$1750 (1-15-55).
- GYARFAS, KALMAN, Clinical Associate Professor of Psychiatry, in the College of Medicine, on one-fifth time, nine months beginning December 1, 1954, \$2500 a year, supersedes (1-18-55).

- HABERMAN, EVELYN, Assistant in Rural Recreation (E), six months beginning March 1, 1955, \$4000 a year (1-21-55).
- HANSEN, ROBERT C., Research Associate in Electrical Engineering (S), eight months beginning January 1, 1955, \$6000 a year, supersedes (1-27-55).
- HARDENBROOK, HARRY JR., Associate Professor of Veterinary Clinical Medicine, in the College of Veterinary Medicine, on indefinite tenure beginning February 1, 1955, \$7700 a year, supersedes (1-28-55).
- KERSTER, GEORGE, Assistant in Electrical Engineering (C), February 1-June 15, 1955, \$316.67 a month (1-15-55).
- KIMMELSHUE, FLORENCE A., Assistant Professor of 4-H Club Work (E), eight months beginning January 1, 1955, \$5300 a year, supersedes (1-15-55).
- LANDMAN, OTTO, Research Associate in Bacteriology, in the Graduate College, eight months beginning January 1, 1955, \$5100 a year, supersedes (1-19-55).
- LICHTENBERG, MRS. RITA K., Acting Librarian with rank of Instructor, in the Library and in the Institute of Labor and Industrial Relations, five months beginning February 1, 1955, \$4500 a year, supersedes (1-27-55).
- LITHERLAND, MARY ANN, Assistant Editor with rank of Assistant, in the College of Law, seven months beginning February 1, 1955, \$3300 a year (1-20-55).
- LOCKETTE, RUTHERFORD E., Research Assistant in Industrial Education, one year beginning January 1, 1955, \$5000 (1-15-55).
- McCLAIN, ROY C., Research Assistant in Medicine, in the College of Medicine, December 13, 1954-August 31, 1955, \$3300 a year (1-27-55).
- McELROY, DONALD L., Instructor in the Admitting Clinic, in the College of Dentistry, on one-half time, seven months beginning February 1, 1955, \$2250 a year, supersedes (1-27-55).
- MORROW, JO DEAN, Research Associate in Theoretical and Applied Mechanics (S), February 1-June 15, 1955, \$400 a month, supersedes (1-27-55).
- MOSIER, MRS. DOREEN Z., Microanalyst in Chemistry, eight months beginning January 1, 1955, \$3300 a year (1-15-55).
- MUENSTER, JOSEPH J., JR., Clinical Assistant in Medicine, in the College of Medicine, January 15-August 31, 1955, without salary (1-27-55).
- NEMETH, JOZSEF, Microanalyst in Chemistry, seven months beginning February 1, 1955, \$6000 a year, supersedes (1-20-55).
- PETERSON, KENNETH R., First Assistant in Forestry (S), February 10-August 31, 1955, \$4800 a year (1-20-55).
- POPRICK, MICHAEL G., Resident in Hospital Pharmacy in the Research and Educational Hospitals, on one-half time, January 3-August 31, 1955, \$660 a year; for the convenience of the University he will also be furnished room and board while on duty valued at the rate of \$780 a year; this is in addition to his appointment as Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, for one year beginning September 1, 1954, \$4500 (1-22-55).
- POWELL, DWIGHT, Professor of Plant Pathology (Horticulture) (C and S), on indefinite tenure beginning January 1, 1955, \$10,000 a year, supersedes (1-28-55).
- REYNOLDS, THOMAS D., Research Assistant in Psychiatry, in the College of Medicine, six months beginning January 1, 1955, \$275 a month (1-27-55).
- SANDAGE, CURTIS N., Research Associate in the Institute for Tuberculosis Research, in the Chicago Professional Colleges, January 15-August 31, 1955, \$4945 a year (1-15-55).
- SEN SARMA, R. N., Research Associate in Chemistry, in the Graduate College, one year beginning April 16, 1955, \$5000 (1-27-55).
- SMOOT, RONALD L., Assistant in Mechanical Engineering (C), second semester of the academic year 1954-55 beginning February 1, 1955, \$1800, supersedes (1-27-55).
- WIXOM, ROBERT L., Research Associate in Chemistry, in the Graduate College, February 16-June 15, 1955, \$2200 (1-19-55).

#### GRADUATE FELLOWS

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

- KROEGER, ARTHUR V., Fellow in the Chicago Professional Colleges, five months beginning February 1, 1955, \$125 a month (1-17-55).
- WERBEL, LESLIE M., Fellow in Chemistry, February 1-June 15, 1955, \$500 (1-12-55).



**RESIGNATIONS AND DECLINATIONS**

- AGASE, LOUIS, Assistant in Physical Education for Men—resignation effective 2-1-55.
- ANDERSON, TRUMAN O., Fellow in the Chicago Professional Colleges—resignation effective 1-1-55.
- CONLEE, MRS. ARAHBELL, House Director of Beta House—resignation effective 1-31-55.
- HOFFMAN, JOHN W., Research Associate Professor of Electrical Engineering—resignation effective 2-16-55.
- HUGHES, EMMA J., Assistant Editor, with rank of Assistant, in the College of Law—resignation effective 1-31-55.
- KOUCKY, FRANK L., Instructor in Physical Sciences, in the Chicago Undergraduate Division—resignation effective 3-1-55.
- MCDONALD, ROBERT W., Instructor in General Engineering—resignation effective 3-1-55.
- NESBY, CHARLES W., Research Assistant in Medicine, in the College of Medicine—resignation effective 12-31-54.
- QUINN, MARIAN C., Instructor in Clinical Speech, in the College of Medicine—resignation effective 3-1-55.
- REDDEN, HUGH F., Instructor in Education, in the University High School—resignation effective 3-1-55.
- REHDER, HELMUT, Professor of German and Head of the Department—resignation effective 3-1-55.
- RICKERT, MRS. WINIFRED H., Research Assistant in Medicine, in the College of Medicine—resignation effective 1-15-55.
- SACHS, IRVING B., Research Assistant in Zoology—resignation effective 2-1-55.
- SHUMAN, HOWARD E., Instructor in Economics—resignation effective 3-1-55.
- SIEGEL, FREDERICK P., Instructor in Chemistry, in the College of Pharmacy—declination effective 1-3-55.
- SPEIGEL, I. JOSHUA, Clinical Associate in Neurosurgery, in the College of Medicine—resignation effective 1-1-55.

**LEAVES OF ABSENCE**

- BAKER, HERBERT KOEPP, Professor of Clinical Speech Pathology, in the College of Medicine, and Director of the Cleft Palate Training Program, in the Division of Services for Crippled Children—leave of absence without pay from July 1, 1955, through June 30, 1956, in order that he may accept an invitation from the Southern Regional Education Board to direct a study of the facilities and programs of eight major southern universities.
- FLYNN, DONALD C., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy—leave of absence without pay, February 1-August 31, 1955, for military service.
- WIG, DOROTHY J., Associate Professor of Home Furnishings—leave of absence with pay, June 24-July 15, 1955, supplementing her month's vacation so that she may make a trip to Europe.
- JAGODZINSKI, WANDA E., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy—leave of absence without salary beginning January 17, 1955, and continuing through July 15, 1955.

**ADDRESSES BY DIRECTORS SEWARD C. STALEY  
AND FREDRICK S. SIEBERT**

At the conclusion of the business meeting, President Morey presented Directors Seward C. Staley of the School of Physical Education and Fredrick S. Siebert of the School of Journalism and Communications, who addressed the Board on the state of their respective schools.

On motion of Mrs. Watkins, the meeting adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGRAN  
*President*

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**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**March 30, 1955**



The annual meeting of the Board of Trustees of the University of Illinois was held at the LaSalle Hotel, Chicago, Illinois, on Wednesday, March 30, 1955, beginning at 10:00 a.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Park Livingston, Mr. H. B. Megran, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Mr. Wayne A. Johnston and Governor William G. Stratton were absent.

Also present were President Lloyd Morey, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, Mr. Arthur R. Wildhagen, Assistant Director of Public Relations, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary of the Board.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of the Board on January 24 and February 10, 1955, press proof copies of which have previously been sent to the Board.

On motion of Mrs. Watkins, these minutes were approved as printed on pages 201 to 247, inclusive.

**ELECTION OF TEMPORARY CHAIRMAN**

On motion of Mr. Swain, Mr. Bissell was elected President, *Pro Tempore* of the meeting and took the Chair.

**ELECTION OF OFFICERS AND MEMBERS OF THE  
EXECUTIVE COMMITTEE**

Mr. Bissell called for nominations of officers of the Board.

On motion of Mr. Nickell, all of the present officers of the Board and the members of the Executive Committee were re-elected as follows:

President: Mr. H. B. Megran

Secretary: Mr. A. J. Janata

Comptroller: Mr. H. O. Farber

Treasurer: Mr. C. W. Weldon

Executive Committee: Mr. Park Livingston, Mrs. Frances B. Watkins, Mr. H. B. Megran, Chairman, to serve until the second Tuesday of March, 1956 (March 13, 1956), or until their successors have been elected and have qualified, with the exception of Mr. Weldon who was re-elected Treasurer to serve until the second Tuesday of March, 1957 (March 12, 1957), or until his successor has been elected and has qualified, in accordance with the statutory provision of a biennial term for this officer.

**TREASURER'S BOND**

On motion of Mr. Herrick, the amount of the Treasurer's bond was fixed at \$5,000,000.

On motion of Mr. Nickell, the Finance Committee was instructed to see that the Treasurer presents a satisfactory bond, in the amount specified above, and to report it to the Board.

**AUTHORITY TO RECEIVE MONEYS**

Mr. Livingston offered the following resolution and moved its adoption:

*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.

This resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Johnston, Mr. Stratton.

**DELEGATION OF SIGNATURES**

Mr. Swain offered the following resolution and moved its adoption:

*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 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 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 depository 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.

This resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Johnston, Mr. Stratton.

#### APPOINTMENT TO BOARD OF TRUSTEES OF THE UNIVERSITY RETIREMENT SYSTEM

On motion of Mr. Livingston, Mr. Williamson was appointed a member of the Board of Trustees of the University Retirement System of Illinois for the period of his term, 1955 to 1961, as a Trustee of the University of Illinois. (This appointment is to replace Mr. Robert Z. Hickman whose term as Trustee of the University of Illinois expired March 8, 1955.)

**STANDING COMMITTEES FOR 1955-56**

President Megran appointed the following standing committees of the Board for 1955-56:

*Agriculture*

WIRT HERRICK, Chairman  
MRS. DORIS S. HOLT  
KENNEY E. WILLIAMSON

*Alumni*

CUSHMAN B. BISSELL, Chairman  
TIMOTHY W. SWAIN  
MRS. FRANCES B. WATKINS

*Athletic Activities*

KENNEY E. WILLIAMSON, Chairman  
WIRT HERRICK  
TIMOTHY W. SWAIN

*Buildings and Grounds*

PARK LIVINGSTON, Chairman  
WIRT HERRICK  
MRS. DORIS S. HOLT  
WAYNE A. JOHNSTON  
KENNEY E. WILLIAMSON

*Chicago Departments*

MRS. FRANCES B. WATKINS, Chairman  
CUSHMAN B. BISSELL  
PARK LIVINGSTON

*Finance*

PARK LIVINGSTON, Chairman  
WAYNE A. JOHNSTON  
MRS. FRANCES B. WATKINS

*General Policy*

WAYNE A. JOHNSTON, Chairman  
CUSHMAN B. BISSELL  
PARK LIVINGSTON

*Nonacademic Personnel*

TIMOTHY W. SWAIN, Chairman  
WIRT HERRICK  
MRS. DORIS S. HOLT

*Patents*

CUSHMAN B. BISSELL, Chairman  
TIMOTHY W. SWAIN  
KENNEY E. WILLIAMSON

*Student Welfare and Activities*

MRS. DORIS S. HOLT, Chairman  
WAYNE A. JOHNSTON  
MRS. FRANCES B. WATKINS

*University Retirement System  
Representatives*

CUSHMAN B. BISSELL  
WIRT HERRICK  
KENNEY E. WILLIAMSON

**REPORT OF FINANCE COMMITTEE ON INVESTMENTS**

Mr. Livingston for the Finance Committee reported the following changes in investments:

*Exchanges**Current Funds*

\$30,000 U. S. 1½ per cent Certificates of Indebtedness Series A due February 15, 1955, for \$30,000 U. S. Series C 2 per cent Treasury Notes due August 15, 1957  
\$1,000,000 U. S. 1½ per cent Certificates of Indebtedness Series A due February 15, 1955, for \$1,000,000 U. S. Series A 1½ per cent Treasury Notes due March 15, 1956  
\$10,000 U. S. Treasury Series A 1½ per cent Notes due March 15, 1955, for \$10,000 U. S. Series C 2 per cent Treasury Notes due August 15, 1957  
\$10,000 U. S. Treasury 2 per cent Bonds due December 15, 1954/1952 for \$10,000 U. S. Certificates of Indebtedness Series E 1¼ per cent due December 15, 1955

*Purchase**Endowment Funds—General*

\$4,000 U. S. Treasury 2½ per cent Bonds due August 15, 1963.....\$3 992 51

*Purchases**Endowment Funds—Miller Estate*

100 shares General American Transportation Company common stock @ 61½ .....\$6 162 50  
100 shares Container Corporation common stock @ 67..... 6 700 00  
100 shares Johns-Manville common stock @ 92..... 9 200 00

**Report of Comptroller***Dentistry-Medicine-Pharmacy Building Revenue Bond Fund — Construction*

(Purchases authorized by Board of Trustees Resolution dated March 15, 1951, Minutes, page 632.)

*Purchases*

\$50,000 U. S. Treasury Bills due January 27, 1955.....	\$49 920 92
50,000 U. S. Treasury Bills due February 10, 1955.....	49 905 47
25,000 U. S. Treasury Bills due March 24, 1955.....	24 947 22
50,000 U. S. Treasury Bills due April 7, 1955.....	49 859 36
40,000 U. S. Treasury Bills due April 21, 1955.....	39 911 60
50,000 U. S. Treasury Bills due May 5, 1955.....	49 891 11

*Dentistry-Medicine-Pharmacy Building Revenue Bond Fund of 1951*

(Business Manager, Chicago Professional Colleges, authorized to purchase by Board of Trustees, December 16, 1953, Minutes, page 1191.)

*Purchase*

\$150,000 U. S. Treasury Bills due February 24, 1955.....	\$149 664 00
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This report was received for record.

**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.

**SALE OF UNIVERSITY HOUSES**

(1) Pursuant to the plan authorized by the Board of Trustees for the sale of University-owned residence properties in Urbana-Champaign which are outside the area of future campus expansion, the Director of the Physical Plant and the Comptroller recommend the sale of the following residence properties owned by the University:

<i>Location</i>	<i>Purchaser</i>	<i>Sale Price</i>	<i>University Investment</i>
702 East Washington Street, Urbana	Perry L. and Thelma P. Huie	\$10 750 00	\$8 552 00
504 South Chicago, Champaign	George R. Beam	10 750 00	8 692 00
608 South Chicago, Champaign	Noah E. and Marie A. Bacon	10 500 00	8 761 09
606 South Coler Street, Urbana	Charles E. and Dolores S. Wertz	10 000 00	None; part of George A. Miller Estate bequeathed to the University

The first three listed are National Homes buildings constructed in 1946. The University investment includes the original cost plus subsequent improvements. The sale price in each case was determined by an independent appraisal by a real estate expert. The fourth property was acquired in October, 1954, as a part of the George A. Miller Estate. The Executor's inventory of the estate listed the value of this property as \$11,000, but the sale price has been determined by an independent appraisal by a real estate expert.

I concur and recommend adoption of the following resolutions:

*Resolution*

WHEREAS, Perry L. Huie and Thelma P. Huie, his wife, of 122 South Race Street, Urbana, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 702 East Washington Street, Urbana, Illinois, upon the terms and conditions hereinafter set forth;

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 Secretary of this Corporation be, and they hereby are, authorized and directed, in

the name, and in behalf of, this Corporation to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$10,750.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a Title Guaranty Policy in the full amount of the purchase price and pay for the required Federal Revenue stamps;
- (C) Possession to be delivered to Purchasers at the time final payment is made;
- (D) A deposit of \$500.00 to be made by the Purchasers at the time the Contract of Sale is executed and the balance of the purchase price to be paid at the time of delivery of the deed and not later than six months after the date the contract is executed;
- (E) The title to be conveyed to be subject to special assessments becoming a lien after the date hereof, building restrictions and easements of record;
- (F) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

*Be It Further Resolved* that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name, and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:

Lot Twenty-four (24) of James Elmo Smith's East Oregon Street Addition to the City of Urbana, Illinois, being a part of the Southwest Quarter (SW $\frac{1}{4}$ ) of the Northwest Quarter (NW $\frac{1}{4}$ ) of Section Sixteen (16) Township Nineteen (19) North, Range Nine (9) East of the Third Principal Meridian in the City of Urbana, in the County of Champaign, in the State of Illinois.

#### *Resolution*

WHEREAS, George R. Beam, 910 $\frac{1}{2}$  South Locust Street, Champaign, Illinois, hereinafter termed "Purchaser," has offered to purchase the hereinafter described property known as 504 South Chicago, Champaign, Illinois, upon the terms and conditions hereinafter set forth;

*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 Secretary of this Corporation be, and they hereby are, authorized and directed, in the name, and in behalf of, this Corporation to enter into an agreement with said Purchaser providing for the sale and conveyance to him of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$10,750.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchaser a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Possession to be delivered to Purchaser at the time final payment is made;
- (D) A deposit of \$200.00 to be made by Purchaser at the time the Contract of Sale is executed and the balance of the purchase price to be paid at the time of delivery of the deed and not later than six months after the date the contract is executed;
- (E) In the event said property should not qualify upon government appraisal for a Government Insured Loan (either G.I. or F.H.A. at Purchaser's option) and written notice thereof is given to this Corporation by Purchaser within six months from the date the contract is executed, the contract shall become ineffective, null and void;
- (F) The title to be conveyed to be subject to special assessments becoming a lien after the date hereof, building restrictions and easements of record;
- (G) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.



*Be It Further Resolved* that upon compliance with the terms of said agreement by Purchaser, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name, and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchaser title to the following described property, viz:

Lot Nineteen (19) in Block Four (4) of Sunset Place, an addition to the City of Champaign, being a part of the Northwest Quarter (NW $\frac{1}{4}$ ) of the Northeast Quarter (NE $\frac{1}{4}$ ) of section Fourteen (14) Township Nineteen (19) North, Range Eight (8) East of the Third Principal Meridian, in the City of Champaign, in the County of Champaign, in the State of Illinois.

#### *Resolution*

WHEREAS, Noah E. and Marie A. Bacon, 1617 Chevy Chase, Champaign, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 608 South Chicago, Champaign, Illinois, upon the terms and conditions hereinafter set forth:

*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 Secretary of this Corporation be, and they hereby are, authorized and directed, in the name, and in behalf of, this Corporation to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$10,500.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Possession to be delivered to Purchasers at the time final payment is made;
- (D) A deposit of \$500.00 to be made by the Purchasers at the time the Contract of Sale is executed and the balance of the purchase price to be paid at the time of delivery of the deed and not later than six months after the date the contract is executed;
- (E) The title to be conveyed to be subject to special assessments becoming a lien after the date hereof, building restrictions and easements of record;
- (F) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

*Be It Further Resolved* that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:

Lot Twenty-One (21) in Western Summit Addition to the City of Champaign, being a part of the Northwest Quarter (NW $\frac{1}{4}$ ) of the Northeast Quarter (NE $\frac{1}{4}$ ) of Section Fourteen (14) Township Nineteen North (19), Range Eight (8) East of the Third Principal Meridian situated in the City of Champaign in the County of Champaign and State of Illinois.

#### *Resolution*

WHEREAS, Charles E. Wertz and Dolores S. Wertz, his wife, of Urbana, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 606 South Coler, Urbana, Illinois, upon the terms and conditions hereinafter set forth;

*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 Secretary of this Corporation be, and they hereby are, authorized and directed, in the name, and in behalf of, this Corporation to enter into an agreement with

said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$10,000.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a Title Guaranty Policy in the full amount of the purchase price and pay for the required Federal Revenue stamps;
- (C) Possession to be retained by Purchasers under the terms of the presently existing lease of said premises until final closing or termination of the contract of sale;
- (D) Purchase price to be paid in full at the time of delivery of the deed and not later than six months after the date the contract is executed;
- (E) In the event said property should not qualify upon government appraisal for a Government Insured Loan (either G.I. or F.H.A. at Purchaser's option) and written notice thereof is given to this Corporation by Purchasers within six months from the date the contract is executed, the contract shall become ineffective, null and void;
- (F) The title to be conveyed to be subject to special assessments becoming a lien after the date hereof, building restrictions and easements of record;
- (G) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

*Be It Further Resolved* that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name, and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:

North 42 feet of South  $\frac{1}{2}$  of Lot 24 of Campbell and Kelly's Addition to the City of Urbana, Champaign County, Illinois.

On motion of Mr. Williamson, the sales of these properties at the prices recommended were authorized, and each of the four foregoing resolutions was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Johnston, Mr. Stratton.

#### **PURCHASE OF PROPERTY AT 1007 WEST NEVADA STREET, URBANA**

(2) The Director of the Physical Plant and the Comptroller recommend the purchase of the property at 1007 West Nevada Street, Urbana, at a price of \$28,600. This is a lot 65 feet x 147.3 feet or 9,574.5 square feet, and a seven-room frame house, the latter being in excellent state of maintenance and can be used either for staff housing or for University offices until the land is needed for buildings or other campus development. It is the only remaining privately-owned property in that particular area of the University's future land acquisition program.

I recommend that this purchase be authorized and that an appropriation of \$28,600 be made for this purpose from the General Reserve Fund.

On motion of Mr. Bissell, the purchase of this property at the price recommended was authorized, an appropriation of \$28,600 was made from the General Reserve Fund for this purchase, and the Comptroller and the Secretary of the Board were authorized to execute the necessary documents for the acquisition of the property. These actions were taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Johnston, Mr. Stratton.

**PATENTABLE INVENTIONS**

(3) The President of the University presented a series of recommendations relating to potentially patentable inventions.

On motion of Mr. Swain, this matter was referred to the Executive Committee with power to act.

**GIFT OF MISS LAURA M. WEBER OF FARM LAND  
IN LA SALLE COUNTY**

(4) Miss Laura M. Weber of LaGrange Park, Illinois, has offered the University 640 acres of farm land in La Salle County, described as follows:

The Northwest Quarter (NW $\frac{1}{4}$ ) of Section Fifteen (15), Township Thirty-One (31) North, Range One (1) East of the Third Principal Meridian, in the County of La Salle and State of Illinois situated in the Town of Hope in the County of La Salle and State of Illinois.

The Northwest Quarter (NW $\frac{1}{4}$ ) of Section Twenty-Seven (27), Township Thirty-Four (34) North, Range Two (2) East of the Third Principal Meridian, in the County of La Salle, in the State of Illinois.

The North Half (N $\frac{1}{2}$ ) of the Northwest Quarter (NW $\frac{1}{4}$ ) of Section Eight (8), Township Thirty-One (31) North, Range Two (2) East of the Third Principal Meridian, containing Eighty acres, more or less situated in the Township of Richland in the County of La Salle and State of Illinois.

The Southwest Quarter (SW $\frac{1}{4}$ ) of Section Fifteen (15) and the North Half (N $\frac{1}{2}$ ) of the Southeast Quarter (SE $\frac{1}{4}$ ) of Section Sixteen (16), all in Township Thirty-One (31) North, Range One (1) East of the Third Principal Meridian, Hope Township, containing 240 acres, more or less situated in the County of La Salle and State of Illinois.

She made this offer in a letter to the Dean of the College of Agriculture dated September 1, 1954, at which time she stated that she had made provision for such a gift in her will. Her attorney has now informed the University that his client is prepared to deed this land to the University immediately. He has in his possession all of the title documents needed to effectuate the transfer.

University officials are deeply appreciative of Miss Weber's generous and public-spirited motives and that she has selected the University of Illinois as the recipient of her benefaction. I had the opportunity of expressing this to her several weeks ago during the correspondence between her and University officers preliminary to her final decision.

I recommend the acceptance of this offer and that the farm land be operated by the College of Agriculture and that the net income be held in reserve for the benefit of the College of Agriculture. I also recommend adoption of the following resolution:

*Resolution*

WHEREAS, Miss Laura M. Weber of LaGrange Park, Illinois, has expressed her intention and desire to make a very generous gift to the University of Illinois by giving and conveying to it 640 acres of farm land, together with the improvements thereon, now owned by her and situated in La Salle County, Illinois; and

WHEREAS, in tendering this gift to the University, she has expressed her wish and desire that the immediate control and supervision of the management and operation of said lands, after her conveyance thereof to the University, be vested in and exercised by the College of Agriculture of the University, subject, however, to the general control of the University's Board of Trustees, and that the University, through its College of Agriculture, manage and operate said farms in such manner as to constitute them model farms and their operation examples of the proper and best manner of conducting farming and other agricultural activities upon and with such land, having due regard to the preservation and maintenance of the fertility of the soil, and an incentive to others to so use and operate similar farm lands, her further hope and desire that the University retain title to and ownership of said lands and, through its College of Agriculture, conduct such operations upon and so use the same for a substantial period of years and until, in the judgment of said Board of Trustees, concurred in by the then Dean of said

College of Agriculture, it is no longer feasible or practicable, or in the best interests of the University, for the University to continue to so use and operate said lands or to continue to possess the same or hold title thereto, and that it is her further wish and desire that, in the event in the judgment of said Board of Trustees, concurred in by the then Dean of said College of Agriculture, it becomes necessary or desirable in the best interests of the University and of said college that said land be sold, that the net proceeds of the sale thereof be used by the University in such manner as will benefit its College of Agriculture or be helpful to the activities then being conducted by the latter, but without thereby limiting or restricting, or intending to limit or restrict the use, management, or operation of said lands, or any portion thereof, or the sale or other disposition thereof, by the University in such manner as its Board of Trustees, with the concurrence of the then Dean of its College of Agriculture, may at any time or times determine to be in the best interests of the University; and

WHEREAS, this Board of Trustees regards the acceptance of this generous gift as being in the best interests of the University and considers it feasible and practicable, and consistent with the best interests of the University, that the lands so given the University by Miss Weber be operated and managed under the supervision of its College of Agriculture and be used in accordance with her said wishes and desires for a substantial period of time following the conveyance of said lands by her to the University, and to so devote the net proceeds of any sale thereof which the University may make if and when, in the judgment of the then Board of Trustees of the University concurred in by the then Dean of its College of Agriculture, it is no longer feasible or practicable, or in the best interests of the University, for the University to continue to own and so use and manage said lands:

*Therefore, it is hereby resolved* by this Board of Trustees of the University of Illinois that Miss Weber's generous offer to give and convey said lands to the University be, and the same is hereby accepted, and that, upon the conveyance of said lands by her to the University accordingly, the University use said lands for farming and agricultural purposes, and that the management and operation thereof be under the immediate supervision and direction of the College of Agriculture of the University, until such time or times as the then Board of Trustees of the University with the concurrence of the then Dean of its College of Agriculture may find and determine that it is no longer feasible or practicable, or is no longer in the best interests of the University, that such use of said lands, or any portion thereof, or its possession and ownership of said lands, or any portion thereof, be continued, and that, in the event that, as a result of any such future finding or determination, said lands, or any portion thereof, are sold by the University, the net proceeds of the sale thereof be used by the University in such manner as will benefit its College of Agriculture or be helpful to the activities then being conducted by that College.

*It is further hereby resolved* that this Board of Trustees, on behalf of the University, hereby expresses its and the University's grateful and deep appreciation of and most sincere thanks for Miss Weber's consideration for the University and its College of Agriculture, and for the interests of agriculture and those engaged in agricultural pursuits, in making this generous and valuable gift to the University.

On motion of Mrs. Holt, this resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Johnston, Mr. Stratton.

#### APPOINTMENT OF VICE-PRESIDENT IN CHARGE OF THE CHICAGO PROFESSIONAL COLLEGES

(5) The special committee appointed in September, 1953, to make a nomination for the vacant position of Vice-President in Charge of the Chicago Professional Colleges recommended the appointment of Dr. Herbert E. Longenecker, Dean of the Graduate School at the University of Pittsburgh. With the approval of the Executive Committee of the Board of Trustees, this position was offered Dr. Longenecker, and he has accepted. The other members of the Board of Trustees were concurrently informed of these proceedings and some of them have met Dr.

Longenecker. The President-elect of the University was also informed of and concurred in the appointment.

I now request formal confirmation of Dr. Longenecker's appointment as Vice-President in Charge of the Chicago Professional Colleges at the University of Illinois beginning August 1, 1955, and continuing through August 31, 1957, at a salary of \$23,000 a year on "Y" basis. He will be general administrative head of the Colleges of Dentistry, Medicine, and Pharmacy, the School of Nursing, the Research and Educational Hospitals, clinics, institutions, and other health service units at the Chicago Professional Colleges. The term of this appointment is consistent with the policy of appointing deans and directors biennially.

I should like to have the record include the following statement from the report of the Committee which nominated Dr. Longenecker:

"The recommendation of the Committee was determined by several considerations which were believed to be highly important in arriving at a decision. Dean Longenecker has had eleven years of experience beginning in 1944 in University administrative offices at the University of Pittsburgh. As a member of boards and committees of the National Research Council and as a member of other boards important in the national defense, he has had excellent experience in important public relations. He has also served as President of the Pittsburgh Housing Association, an experience which should be of value in connection with some of the work of the Vice-President of the Professional Colleges. His experience in teaching and membership in professional and honor societies, as well as his academic education and degrees, have been sufficiently set forth in his curriculum vitae. We found him to be of good presence, friendly, open minded, and able to express himself positively and clearly. He has a good background of experience in matters of the kind which seem to us to be important in the conduct of affairs on this campus through the Vice-President's office. His judgment impresses us as being good. As he is now forty-two years of age and in good health, it is our expectation that he could give many years of strong, progressive leadership to the Professional Colleges. He has one other important advantage in that he is not a member of any one of the professions for which the Colleges on this campus prepare candidates while he has, at the same time, an excellent understanding of the aims, importance, and interrelationships of these colleges."

I share this appraisal of Dr. Longenecker and regard his appointment as a happy conclusion of an intensive search, extending over a period of a year and a half, for the most competent administrator available for this important office. The appointment will provide the University with the capable executive leadership required at the Chicago Professional Colleges and will lighten the administrative load on the President's Office.

On motion of Mrs. Watkins, this appointment was confirmed.

#### APPOINTMENT OF DEAN OF THE COLLEGE OF DENTISTRY

(6) On the recommendation of a special committee, and with the concurrence of the Administrative Committee for the Chicago Professional Colleges and the Executive Committee of the College of Dentistry, I recommend the appointment of Dr. Isaac Schour, presently Professor and Head of the Department of Histology and Associate Dean in Charge of Postgraduate Studies in the College of Dentistry, as Professor and Head of the Department of Histology on indefinite tenure and Dean of the College of Dentistry for two years beginning September 1, 1955, at a total salary of \$17,000 a year on "Y" basis, which will be on full time. The appointment as Dean is to replace Dr. Allan G. Brodie who has asked to be relieved of the deanship so that he may devote all of his University time to teaching and research as Professor and Head of the Department of Orthodontics.

Mrs. Watkins spoke of the work of Dean Brodie and asked to have the record show that the Board appreciates the distinction he has brought to the College of Dentistry through his services for many years as Professor and Head of the Department of Orthodontics and as Dean of the College. The Secretary was requested to send Dean Brodie a message expressing the Board's appreciation.

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

**APPOINTMENT OF CHAIRMAN OF DEPARTMENT OF BOTANY**

(7) The Dean of the College of Liberal Arts and Sciences recommends the appointment of Dr. John R. Laughnan, a former member of the University of Illinois faculty and now on the faculty of the University of Missouri, as Professor of Botany on indefinite tenure and Chairman of the Department of Botany for the period beginning July 1, 1955, and continuing through August 31, 1957, at a salary of \$10,500 a year on "A" and "B" basis.

This appointment has been recommended after consultation with the Executive Committee of the Department of Botany and the Executive Committee of the College, which unanimously concur, and is to replace Professor Oswald Tippo who is leaving the University at the end of the current academic year.

I concur.

On motion of Mr. Livingston, 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. ADOLPH J. ACKERMAN, George A. Miller Visiting Professor of Civil Engineering, for one semester beginning September 1, 1955, at a salary of \$7,500 (for the semester).
2. MAXWELL D. FLANK, Clinical Assistant Professor of Physical Medicine and Rehabilitation, beginning March 28, 1955, without salary (DY).
3. WILLIAM M. LEWERS, Assistant Professor of Law, beginning September 1, 1955, at an annual salary of \$7,200 (B).
4. WILLIAM J. RUTTER, Assistant Professor of Biochemistry, Department of Chemistry and Chemical Engineering, beginning September 1, 1955, at an annual salary of \$5,500 (B).
5. VICTOR J. STONE, Assistant Professor of Law, beginning September 1, 1955, at an annual salary of \$8,000 (B).

**Appointments to Nonacademic Staff**

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

1. LILLIE B. COROTHERS, Food Production Manager, Chicago Illini Union, Chicago Professional Colleges, beginning January 3, 1955, at an annual salary of \$4,000.
2. ORPHEUS L. FAIRCHILD, Fleet Dispatcher, Physical Plant, beginning December 1, 1954, at an annual salary of \$4,800.
3. RALPH E. FLETCHER, JR., Supervisor of Insurance, Business Office, beginning February 15, 1955, at an annual salary of \$5,700.
4. GERALDINE MIDGLEY, Supervisor of Physical Therapy, Research and Educational Hospitals Respiratory Center, Chicago Professional Colleges, beginning December 1, 1954, at an annual salary of \$4,080.

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

**SABBATICAL LEAVES OF ABSENCE, 1955-56**

(9) I recommend that the following members of the staff be given sabbatical leaves of absence during the academic year 1955-56 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*

ROLAND W. BARTLETT, Professor of Agricultural Economics, six months beginning June 1, 1955, full pay

GLENN W. SALISBURY, Professor of Dairy Science and Head of the Department, full year, half pay (was granted leave on full pay for the second semester of 1954-55; on his request it was cancelled for the University's convenience)

*College of Commerce and Business Administration*

- DONALD L. KEMMERER, Professor of Economics, second semester, full pay  
 WILLIAM A. NEISWANGER, Professor of Economics, second semester, full pay  
 ROBERT L. PETERSON, Assistant Professor of Business Management, full year beginning June 1, 1955, half pay

*College of Education*

- M. KEITH HUMBLE, Associate Professor of Industrial Education, second semester, full pay  
 WALTER V. KAULFERS, Professor of Education, first semester, full pay  
 SAMUEL A. KIRK, Professor of Education and Director of the Institute for Research on Exceptional Children, second semester, full pay  
 WILLIAM P. MCLURE, Professor of Education and Director of the Bureau of Educational Research, six months beginning September 1, 1955, full pay

*College of Engineering*

- PETER AXEL, Assistant Professor of Physics, first semester, full pay  
 JAMES H. BARTLETT, Professor of Physics, first semester, full pay  
 VICTOR P. HESSLER, Professor of Electrical Engineering, full year, half pay  
 RUDOLPH G. WUERKER, Assistant Professor of Mining Engineering, full year at half pay or half year at full pay; full year leave contingent upon receipt of Fulbright grant

*College of Fine and Applied Arts*

- GORDON W. BINKERD, Associate Professor of Music, full year, half pay  
 CHARLES A. DIETEMANN, Associate Professor of Art, full year, half pay  
 GEORGE H. HUNTER, Assistant Professor of Music, full year at half pay or second semester at full pay; full year leave contingent upon receipt of Fulbright grant  
 GRANVILLE S. KEITH, Professor of Architecture, first semester, full pay  
 BURRILL PHILLIPS, Professor of Music, full year, half pay  
 CLAIRE L. RICHARDS, Assistant Professor of Music, full year, half pay

*Institute of Labor and Industrial Relations*

- W. ELLISON CHALMERS, Professor of Economics, full year, half pay; leave contingent upon receipt of Fulbright grant  
 MURRAY EDELMAN, Associate Professor of Political Science, full year, half pay; leave contingent upon receipt of Fulbright grant  
 PHILLIPS L. GARMAN, Professor of Labor and Industrial Relations, Division of University Extension and Institute of Labor and Industrial Relations, second half of academic year 1955-56, full pay; leave may be contingent upon receipt of Fulbright grant

*College of Law*

- J. NELSON YOUNG, Professor of Law, first semester, full pay

*College of Liberal Arts and Sciences*

- LUDWIG F. AUDRIETH, Professor of Inorganic Chemistry, second semester, full pay  
 CLARENCE A. BERDAHL, Professor of Political Science, first semester, full pay  
 GWYNNE B. EVANS, Associate Professor of English, second semester, full pay  
 MARGARET FRENCH, Assistant Professor of English, second semester, full pay  
 HARRY J. FULLER, Professor of Botany and Counselor in the Council on Teacher Education, second semester, full pay  
 G. ROBERT GRICE, Associate Professor of Psychology, second semester, full pay  
 ROBERT E. HALLOWELL, Assistant Professor of French, full year at half pay or first semester at full pay; full year leave contingent upon receipt of Guggenheim fellowship or Fulbright grant<sup>1</sup>  
 JOHN L. HELLER, Professor of Classics and Head of the Department, second semester, full pay  
 BARNARD W. HEWITT, Professor of Speech, second semester, full pay  
 GERHARD P. HOCHSCHILD, Professor of Mathematics, full year, half pay  
 WILLIAM R. HORSFALL, Associate Professor of Entomology, second semester, full pay

<sup>1</sup> Professor Hallowell subsequently took the option of leave on full pay for the first semester, 1955-56. *Secretary's note.*

- HENRY R. KAHANE, Professor of Spanish and Italian, full year, half pay  
 O. A. KUBITZ, Assistant Dean of the College of Liberal Arts and Sciences and Assistant Professor of Philosophy, six months beginning February 1, 1956, full pay  
 LEONARD LINSKY, Assistant Professor of Philosophy, full year at half pay or second semester at full pay; full year leave contingent upon receipt of Fulbright grant<sup>1</sup>  
 JOHN C. MCGREGOR, Professor of Anthropology, first semester, full pay  
 LOUIS L. MCQUITY, Professor of Psychology, first semester, full pay  
 CHARLES E. OSGOOD, Professor of Psychology and Research Professor in the Institute of Communications Research, full year at half pay or half year beginning in February, 1956, at full pay; full year leave contingent upon receipt of Guggenheim fellowship  
 JOSEPH A. RANNEY, Associate Professor of Political Science, full year, half pay; leave contingent upon receipt of Fulbright grant  
 S. MERYL ROSE, Professor of Zoology, full year, half pay  
 JOSEPH A. RUSSELL, Professor of Geography and Head of the Department, first semester, full pay  
 DETLEV W. SCHUMANN, Professor of German, first semester, full pay; leave may be contingent upon receipt of financial aid  
 ROBERT E. SCOTT, Assistant Professor of Political Science, full year, half pay  
 ARTHUR W. SECORD, Professor of English, full year, half pay  
 HURST H. SHOEMAKER, Associate Professor of Zoology, second semester, full pay  
 CLYDE F. SNIDER, Professor of Political Science, second semester, full pay  
 HAROLD R. SNYDER, Professor of Organic Chemistry, second semester, full pay  
 ROSS STAGNER, Professor of Psychology, College of Liberal Arts and Sciences and Institute of Labor and Industrial Relations, full year at half pay or second semester of 1955-56 at full pay; full year leave contingent upon receipt of Fulbright grant  
 JOSEPH W. SWAIN, Professor of History, first semester, full pay

*School of Physical Education*

- DORIS L. BULLOCK, Assistant Professor of Physical Education for Women, full year, half pay  
 SEWARD C. STALEY, Director of School of Physical Education, Professor of Physical Education for Men, and Head of the Department, six months from March 1, 1956, to September 1, 1956, full pay

*Chicago Professional Colleges*

- NORMAN R. JOSEPH, Assistant Professor of Chemistry, College of Pharmacy, full year, half pay; leave may be contingent upon receipt of Guggenheim fellowship  
 ISAAC SCHOUR, Associate Dean in Charge of Postgraduate Studies, Professor of Histology, and Head of the Department, College of Dentistry, three months from December 15, 1955, full pay

*Chicago Undergraduate Division*

- DONALD W. RIDDLE, Professor of Social Sciences and Head of the Division, first semester, full pay; second semester, without pay (expects to teach at the University of Hawaii the second semester)

On motion of Mr. Herrick, these leaves were granted as recommended.

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(10) 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

<sup>1</sup> Professor Linsky subsequently took the option of leave on full pay for the second semester, 1955-56. *Secretary's note.*



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:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
THORSTEN JACOB AHLBERG	Chicago	Indiana
WILLIAM CARL BOLDT, JR.	Davenport, Iowa	Iowa
RICHARD IRVING BRUCKNER	Peoria	Wisconsin
FRANK MARTIN BUDIK	Chappaqua, New York	New York
ROBERT PAUL FRITZSCHE	Davenport, Iowa	Iowa
THEODORE HERZ	Silver Spring, Maryland	Missouri
NORMAN SOLOMON JEDELE	Antioch	Wisconsin
CLARENCE JOSEPH KANOVSKI	Antioch	Washington, D.C.
GEORGE DANIEL MCCARTHY	Summit, New Jersey	New York
KALLMAN NASHNER	Summit, New Jersey	New York
WARDE BEVERLY OGDEN	Maplewood, New Jersey	California
EDWARD HAMILTON ROBERTSON	Park Forest	New York
FREDERICK ALFRED SCHLOSSSTEIN	Kirkwood, Missouri	Missouri
DAVID FRANKLIN WENTWORTH	Davenport, Iowa	Iowa
THEODORE LEONARD WILKINSON	Westwood, New Jersey	New York

I concur.

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

#### **CERTIFIED PUBLIC ACCOUNTANT LITIGATION**

(11) The Supreme Court of Illinois has affirmed a decree of the Circuit Court of Cook County holding Section 4(b) of the Public Accounting Act of 1943, as amended in 1951, constitutional and valid and dismissing the suit attacking the validity of this act which had been instituted by certain public accountants who have never passed the Certified Public Accountant examination provided for in that section. The University was the defendant in this suit. The Illinois Society of Certified Public Accountants and the Illinois Public Accountants Association intervened in the suit on the side of the University.

This decision will dispose of all likely attacks upon the validity of Section 4(b) of the Public Accounting Act and will validate the 137 C.P.A. certificates which the University has issued since the 1951 amendment was enacted to those public accountants who have taken and passed the special examination provided for in that section.

This report was received for record.

#### **GEORGE A. MILLER VISITING PROFESSORSHIPS**

(12) The Board of Trustees has approved the establishment of a "George A. Miller Visiting Professorship" under the George A. Miller Endowment to be filled annually from any field in which advanced work is given at the University of Illinois. The great interest shown by various departments in such a professorship has led the special faculty committee appointed to make recommendations for the use of the George A. Miller Endowment income to recommend the extension of the plan to provide for several professorships or lectureships when, as, and if funds are available and suitable candidates are nominated.

I concur in this recommendation.

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

#### **CHANGES IN REQUIREMENTS FOR THE BACHELOR OF SCIENCE DEGREE IN JOURNALISM**

(13) To qualify for the degree of Bachelor of Science in Journalism, a candidate must have completed not fewer than thirty nor more than forty semester hours in courses in journalism out of the 124 semester hours required for graduation. The University Senate recommends that this be changed to not fewer than thirty nor more than thirty-six semester hours of courses in journalism.

To qualify for the degree of Bachelor of Science in Journalism in the editorial curriculum, a candidate must select one of these four courses during the second year: Journalism 227, Magazine Article Writing; Journalism 328, Indus-

trial Publications; Journalism 320, Editorial Studies and Writing; Journalism 365, Radio News. The University Senate recommends that the course Journalism 328 be eliminated from the list of subjects, the purpose of this change being to guarantee that students in the editorial curriculum will take at least one writing course each semester. Journalism 328 is not primarily a writing course and should not be included in the list of subjects.

I concur.

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

#### **CHANGE IN CURRICULUM IN CITY PLANNING**

(14) The University Senate recommends that the requirements for the degree of Bachelor of Science in City Planning be changed by the substitution of Mathematics 104, Elements of Algebra and Trigonometry, a three-semester hour course, for Mathematics 117, Combined Freshman Mathematics, a five-semester hour course.

The former course satisfies all of the essential basic mathematical needs in all three curricula offered by the Department of City Planning and Landscape Architecture, and the change recommended has the further advantage of making the courses given during the first semester of the first year the same for all students in the Department.

This substitution makes it necessary to change the entrance requirements, and it is recommended that students applying for admission to the curricula in City Planning, Landscape Architecture, and Landscape Operation be required to present one unit of high school algebra instead of one and one-half units.

These changes will apply to all students enrolling for the first time in September, 1955, and thereafter.

I concur.

On motion of Mrs. Watkins, this recommendation was approved.

#### **EXEMPTIONS FROM HOSPITAL AND MEDICAL SERVICE FEE**

(15) All students at Urbana-Champaign and at the Chicago Undergraduate Division are required to pay a hospital and medical service fee which provides them with insurance coverage for specified hospital, surgical, and medical services. A student who presents evidence of participation in any other group insurance system providing the same benefits as those covered by the University fee may have his fee refunded. Recent changes in the University plan, including an increase in the fee from \$5.00 to \$7.00 each semester with resulting increases in benefits provided by the insurance coverage, and which went into effect in February, 1955, would by strict interpretation eliminate practically all exemptions since few applicants could present plans with the "same" benefits.

This has created a problem especially in the case of married students who carry insurance programs for themselves and their families and who heretofore were eligible for refunds of the University fee. Some of these programs are actually better for their particular family needs than the University's single student plan, and especially since they have validated maternity benefits through extended time participation. A study of a number of policies indicates it would be advisable to permit exemption of such students from the University hospital fee. Accordingly, it is recommended that the Dean of Students be authorized to approve refunds of the University fee to students whose benefits under their insurance programs are reasonably comparable on basic items with the University plan. Records will be maintained of the numbers and types of policies on which exemptions are authorized and this practice will be reviewed each semester.

I concur.

On motion of Mrs. Holt, this recommendation was approved.

#### **APPROPRIATION BY ATHLETIC ASSOCIATION**

(16) The Board of Directors of the Athletic Association has made an assignment of \$2,618.50 from the Athletic Association Surplus Funds for the purchase of an eight-passenger station wagon to be used for transportation of athletic teams. Their present vehicle (a Chrysler Windsor Suburban) is inadequate for many of

the trips. The additional station wagon will meet these needs and will also be used by Association staff members traveling on official business.

Confirmation of this is recommended.

On motion of Mrs. Watkins, the action of the Board of Directors was confirmed.

#### **SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

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

1. Department of Mechanical Engineering Foundry Laboratory, addition and improvements.....	\$ 53 500 00
2. Department of Geology, modernization of micropaleontology laboratory .....	3 031 50
3. School of Music, ventilating and acoustical improvements in Smith Memorial Music Hall.....	16 500 00
4. Admissions and Records, Urbana and Chicago Undergraduate Division, purchase of office equipment.....	2 587 00
5. Library, Chicago Undergraduate Division, purchase of books.....	3 500 00
6. Chicago Professional Colleges, purchase of equipment for: Departments of Biological Chemistry and Pharmacology, assignment to be made from the unassigned reserve for nonrecurring equipment at the Chicago Professional Colleges.....	7 500 00
College of Dentistry, assignment to be made from the remodeling reserve at the Chicago Professional Colleges.....	19 086 00
<i>Total</i> .....	<i>\$105 704 50</i>

I recommend that these appropriations be made from the General Reserve Fund, except as indicated in the last item.

On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Johnston, Mr. Stratton.

#### **APPROPRIATION FOR REMODELING THE LIBRARY AT THE CHICAGO PROFESSIONAL COLLEGES**

(18) The Board of Trustees has made an appropriation of \$940,000 for remodeling at the Chicago Professional Colleges, itemized for specific projects (Minutes of May 15, 1954, page 1353). Balances have accumulated in some of these allocations because final costs were less than original estimates and because of reduction in the amount of work done in some cases.

The Administrative Committee for the Chicago Professional Colleges recommends a new item of \$35,500 for remodeling and installing additional bookstacks be included in the list of projects covered by the appropriation of \$940,000. This will not require additional funds but will simply be a reallocation.

I concur.

On motion of Mr. Williamson, this reassignment of funds was approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Johnston, Mr. Stratton.

#### **APPROPRIATION FOR ALUMNI ASSOCIATION**

(19) The appropriation by the University to the Alumni Association in 1952-53 was increased to compensate the Alumni Association for the services rendered the University in liaison work with the General Assembly. In setting up the budget for 1953-54, the University was obliged to make very substantial reductions in non-teaching departments. The Alumni Association, among others, was required to assume a larger than average proportion of this reduction. As a result the appropriation to the Alumni Association was reduced to the point where the addition made in the previous year was eliminated.

This has caused the Alumni Association financial difficulties and a supplementary appropriation is needed to reimburse the Alumni Association for its special services to the University for the entire biennium 1953-55. The appropriation is recommended on a nonrecurring basis, and the question will be reviewed when the budget for 1955-56 is prepared.

I recommend an appropriation of \$9,000 from the General Reserve Fund of the University.

On motion of Mr. Herrick, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Johnston, Mr. Stratton.

#### **APPROPRIATION FOR RADIO STATION**

(20) The Director of University Broadcasting requests a supplementary appropriation of \$7,000 for the Radio Station during the current year, 1954-55. Additional funds are needed because of unusual expenditures, amounting to approximately \$11,000, which normally would not occur, due to the cost of setting up FM transmitter operations at Robert Allerton Park and repairing lightning damage to equipment at that site. Unless supplemental funds are provided, operations will have to be discontinued at the end of April. The Committee on Non-recurring Appropriations has recommended approval of the request that additional funds be assigned.

I concur and recommend that an appropriation of \$7,000 be made to the Radio Station from the General Reserve Fund. This is for the current year only and does not imply a permanent increase in the amount of the Radio Station budget.

On motion of Mr. Bissell, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Johnston, Mr. Stratton.

#### **CONTRACT FOR ERECTION OF TELEVISION ANTENNA**

(21) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$14,350 to Alpha Erection Corp., Iowa City, Iowa, the lowest bidder, for erection, including electrical work, of a television antenna on the northwest tower of Memorial Stadium.

Funds are available in the Television-Motion Pictures Unit and in the unexpended balance of a special appropriation made by the Board in 1951 for equipment. Not all of this money was expended and the balance was reappropriated to put the transmitter into operation.

I recommend that this contract be awarded, that the unexpended balance in the special appropriation be reassigned for the antenna construction, and that the Comptroller and the Secretary of the Board be authorized to execute the contract with Alpha Erection Corp.

On motion of Mr. Nickell, the award of this contract and the reassignment of funds requested were approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Johnston, Mr. Stratton.

#### **CONTRACT FOR REMODELING IN FIRST UNIT OF DENTISTRY-MEDICINE-PHARMACY BUILDING**

(22) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$23,974 to Frank H. Stowell and Sons, Inc., Chicago, the lowest bidder, for remodeling in the first unit of the Dentistry-Medicine-Pharmacy Building at 1853 West Polk Street, Chicago. The work will consist of rearrangement of partitions, improvements in lighting, and installation of new laboratory equipment in Rooms 425 through 440 for the Department of Pathology of the College of Medicine, and is part of the remodeling program related to the activa-

tion of the East Dentistry-Medicine-Pharmacy Building and the addition to the Research and Educational Hospitals. The remodeling will rehabilitate and increase the usefulness of this area.

Funds are available in the special appropriation made by the Board of Trustees on May 15, 1954, for this remodeling program.

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 REMODELING IN SECOND UNIT OF DENTISTRY-MEDICINE-PHARMACY BUILDING**

(23) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$26,495 to the Mutual Contracting Company, Chicago, the lowest bidder, for remodeling in the second unit of the Dentistry-Medicine-Pharmacy Building at 808 South Wood Street, Chicago. The work will consist of rearrangement of partitions, improvements in lighting, changes in the ventilating system, and installation of new laboratory equipment in Rooms 380 through 388 for the Department of Oral Pathology of the College of Dentistry, and is part of the remodeling program related to the activation of the East Dentistry-Medicine-Pharmacy Building and the addition to the Research and Educational Hospitals.

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 REMODELING RESEARCH AND EDUCATIONAL HOSPITALS AMBULANCE DRIVE**

(24) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$15,769 to Mueller Construction Company, Chicago, the lowest bidder, for remodeling the ambulance drive to serve the addition to the Research and Educational Hospitals at 840 South Wood Street, Chicago. The work will consist of installation of partitions and extension of the present area so that the Watch Service Station can be located there thus reducing the coverage required of the Station at the emergency ambulance entrance.

Funds are available in a special appropriation 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 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 REMODELING PHYSICAL SCIENCES LABORATORY AT CHICAGO UNDERGRADUATE DIVISION**

(25) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$3,324 to Garfield Plumbing and Heating Company, Chicago, the lowest bidder, for remodeling in the Physical Sciences Laboratory at the Chicago Undergraduate Division. The work will consist of installation of utilities required to service the new laboratory furniture which is being installed to provide needed additional teaching facilities.

Funds are available in a special appropriation made by the Board of Trustees on November 29, 1954, for this remodeling program.

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 TUCKPOINTING ILLINOIS NEUROPSYCHIATRIC INSTITUTE BUILDING**

(26) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$7,865 to Felsen Building Service, Chicago, the lowest bidder, for tuckpointing the Illinois Neuropsychiatric Institute Building at the Chicago Professional Colleges. The work will consist of tuckpointing, caulking, and cleaning all exterior masonry above the seventh floor and the caulking of windows and resetting of stone where required.

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. Nickell, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

**CONTRACT FOR VENTILATING AND AIR CONDITIONING INSTALLATIONS IN SMITH MEMORIAL MUSIC HALL**

(27) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$13,640 to Schroeder's, Champaign, the lowest bidder, for air conditioning and ventilating installations in the third floor practice rooms of Smith Memorial Music Hall.

The Committee on Nonrecurring Appropriations has separately recommended an assignment of funds for this and other work in Smith Memorial Music Hall.

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 and the Comptroller and the Secretary of the Board were authorized to execute the same.

**CONTRACTS FOR BUILDING IMPROVEMENTS ON ALLERTON FARMS**

(28) The Dean of the College of Agriculture and the Comptroller recommend awards of contracts for building improvements on the Allerton Farms as follows:

Hammerschmidt Brothers, Monticello, the lowest bidder, remodeling the house on Farm No. 8, estimated cost \$6,800. The work will include installation of a central heating system and a bathroom, modernization of the kitchen, insulation of the house, additional electrical wiring, foundation repairs, a new roof, and incidental improvements.

M. L. Osmond, Monticello, the lowest bidder, construction of a new tenant house on Farm No. 3, \$7,683.50. Permission was received from Mr. Robert Allerton to construct a house on the site of the Shady Nook schoolhouse which was located on land now owned by the University.

Funds are available from the income from Allerton Farms operations.

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.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mr. Swain, these contracts were awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

**CONTRACT FOR CORN STORAGE BUILDING FOR WRIGHT FARMS**

(29) The Dean of the College of Agriculture and the Comptroller recommend award of a contract for \$5,916 to the A. O. Smith Corporation, Beloit, Wisconsin, for the purchase and installation of a "Harvestore" corn storage building 17 feet x 40 feet on Wright Farm No. 3.

Funds are available from the operating income of the Wright Farms for this purchase.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contract.

On motion of Mr. Williamson, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### CONTRACTS FOR FOUNDRY ADDITION AND ALTERATIONS

(30) The Director of the Physical Plant and the Comptroller recommend award of contracts for alterations and improvements in the Mechanical Engineering Foundry Laboratory to the following lowest bidders:

General — C. A. Petry and Sons, Champaign.....\$31 050  
Elevator (for hoisting, castings, and equipment) — Fairhall Elevator and Machine Company, Danville..... 8 500

The Committee on Nonrecurring Appropriations has separately recommended an assignment of funds for this improvement program. In addition to these contracts now recommended, there will be other work including the purchase and installation of a crane on which a separate recommendation will be submitted.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mr. Livingston, these contracts were awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### CONTRACT FOR SUMMER GEOLOGY CAMP

(31) For several years the University has had a summer geology field trip camp near Fort Collins, Colorado. Because vegetation in the area used has grown to such size as to hinder field work and because housing and field arrangements can not be continued, a new area is required.

The Dean of the Summer Session, the Provost, and the Comptroller recommend that the University enter into an agreement with the Northern Wyoming Community College at Sheridan, Wyoming, for facilities for the Summer Geology Camp. The University will pay \$500 for the first twenty students, plus \$25 for each additional student. The College will also contract for room and board directly with the students and staff members.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Holt, authority was given as requested.

#### CONTRACT FOR LANDSCAPING VETERINARY CLINIC BUILDING AREA

(32) The Director of the Physical Plant and the Comptroller recommend an increase of \$2,600 in a contract with Ralph Synnestvedt and Associates, Glenview, Illinois, for landscaping the new Law Building area to include landscaping of the Veterinary Clinic Building area. Because the latter is a small job it is not feasible to secure competitive bids. The Synnestvedt quotation is \$500 less than the amount estimated and budgeted for landscaping the Veterinary Clinic Building area.

Funds are available in the state appropriation for construction of the Veterinary Clinic Building.

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

On motion of Mr. Swain, authority was given as requested.

#### ADDITIONS TO CONTRACTS FOR CONSTRUCTION OF THE LAW BUILDING

(33) The Director of the Physical Plant and the Comptroller recommend the following increases in contracts for construction of the Law Building:

E. N. DeAtley — general work.....\$31 472 10  
Reliable Plumbing and Heating Company — plumbing..... 4 896 10  
Square Deal Electrical Company, Inc. — electrical..... 5 536 29

The increase in the general contract is to provide for finish grading adjustments, concrete curb and gutter construction on drives, dry wall terrace construction and steps at walks on the north side of the building, blue stone terrace

construction in the court of the building, parking walks and sidewalks, changes in the loading docks and service drive construction to permit truck bed level loading and unloading, and construction of a bicycle parking area. The increase in the plumbing contract is for the drainage work in connection with changes in the general contract. The increase in the electrical contract is for installation of street lighting along Sixth Street, Pennsylvania Avenue, and Peabody Drive.

When the contracts were awarded, landscaping and site development plans had not been completed. Consequently, the work covered by the increases now recommended was omitted. The estimates have been checked by the Physical Plant Department and are considered reasonable. Funds are available in the appropriation for construction of the Law Building, and the funds have been released by the Governor.

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

On motion of Mr. Herrick, authority was given as requested.

#### **CONTRACT WITH FOREIGN OPERATIONS ADMINISTRATION**

(34) The U. S. Foreign Operations Administration has asked the University of Illinois, through its College of Agriculture, to participate in an Indo-American Inter-Institutional Program to study the functions, organization, and operations of Indian institutions and to recommend methods of coordinating and improving their research, teaching, and extension work in the fields of general agriculture, animal husbandry, veterinary medicine, and home economics. Present plans contemplate that five American universities will work with Indian institutions on a regional basis:

Region 1. North-Central India	University of Illinois
Region 2. Northwestern India	Ohio State University
Region 3. Northeastern India	Pennsylvania State University
Region 4. Central India	Kansas State College
Region 5. Southern India	University of Tennessee

FOA has allocated \$2,000,000 for a three-year period, \$600,000 earmarked for the University of Illinois, for all direct and indirect costs of this program. Each participating institution has been asked to send a survey team of two members to India during March and April, 1955, all expenses to be paid by the United States Government, to develop a work plan and budget to be incorporated into their separate contracts. There will also be an informal understanding between the five participating American institutions covering the cooperative arrangements involved.

The Dean of the College of Agriculture, the Committee on Foreign Operations Administration Programs at the University of Illinois, and the Provost recommend that the University enter into this program.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mr. Herrick, authority was given as requested.

#### **USE OF UNIVERSITY PREMISES BY CANDIDATES FOR PUBLIC OFFICE**

(35) The President presented a resolution from the Student Senate, the undergraduate student government organization at Urbana-Champaign, together with his own recommendations, requesting a change in the present policy prohibiting political meetings in University buildings.

On motion of Mr. Swain, consideration of this matter was postponed until the next meeting.

#### **REPORT OF GRANTS TO THE UNIVERSITY**

##### **General Motors Corporation Scholarships**

(36) The General Motors Corporation has recently announced a program in support of higher education which includes two scholarship plans:

1. Under the "College Plan," 250 four-year scholarships will be awarded by 107 private and 39 public institutions in 38 states. A maximum of five scholarships a year will be available to any one institution. The University of Illinois will



receive five scholarships each year to be awarded by it to qualified undergraduate students. Thus when the plan is in full operation, there will be 20 scholarships in effect each year. These scholarships are not restricted geographically or otherwise, the only condition being that recipients shall be selected on the basis of merit and financial need in accordance with the standards of selection used by the University in awarding other scholarships.

2. The "National Plan" will provide 100 four-year scholarships to be awarded annually to high school seniors who have distinguished themselves in secondary school careers and who are winners in a competitive examination to be conducted by the Educational Testing Service of Princeton, New Jersey.

Under both plans, scholarship awards will range from \$200 to \$2,000 a year, depending upon demonstrated need.

The University of Illinois has accepted the offer of the scholarships which have been made available to it under the College Plan.

#### Grant from Rockefeller Foundation

The Rockefeller Foundation has made a grant of \$10,000 to the University of Illinois for general support of the International Conference of Agricultural Economists, to be held at Helsinki, Finland, in August, 1955.

The chief objectives of the International Conference of Agricultural Economists are (1) to foster development of the science of agricultural economics in different countries and (2) to further the application of the results of economic investigation of agricultural processes and agricultural organization in the improvement of economics and social conditions relating to agriculture and rural life.

Professor H. C. M. Case of the Department of Agricultural Economics is General Secretary-Treasurer of the Conference.

#### Grant from Ford Foundation

The Ford Foundation has made a grant of \$146,327 to the University of Illinois and for the Ministry of Education of the Republic of Turkey for the benefit of secondary school education in that country.

The first project with the Ford Foundation and the Turkish government was undertaken in 1953 when a group of ten Turkish teachers were assigned to the University of Illinois for a period of approximately nine months. Dr. Thomas E. Benner, Professor of Education, directed the program of study for this group of teachers while they were here. Funds amounting to \$26,500 were received for this first project.

The plans for the continuation of this project include:

- (a) Assignment of fifteen Turkish teachers to the University of Illinois for a study for the approximate period of January 15, 1955, to August 15, 1955, and the assignment of ten Turkish teachers for a like period in 1956.
- (b) The expense of transportation from Turkey to Champaign, Illinois, and return of both of the groups mentioned in (a).
- (c) The expense of making available the services of Dr. Thomas E. Benner as educational consultant in Turkey from February 1, 1955, through June 16, 1956. He has been given leave of absence for this purpose.
- (d) Travel expenses for four persons holding specific administrative positions in Turkey who might be assigned for travel and study in this country for three months.

The University has accepted these offers from the Rockefeller Foundation and the Ford Foundation for the purposes indicated, and this action is reported for record.

This report was received for record.

#### PURCHASES

##### Purchases Authorized

(37) The following purchases were authorized by the President on the recommendation of the Director of Purchases and the Comptroller.

Item	Department	Vendor	Cost
1700 gallons standard elm tree spray	Physical Plant	Illini Pest Control, Champaign	\$3 060 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Thirty-one uniforms for Advanced Army R.O.T.C. students entering second semester	Military	Associated Military Stores, Chicago	\$ 4 278 50
Eight uniforms for Advanced Air Force R.O.T.C. students entering second semester			
Two unsealed type air-cooled air conditioning units, 208 V, 3-phase, 60 cycles—one 10-horse power unit and one 7½-horse power unit, to be installed in the Tabulating Office	Physical Plant	Rogers Refrigeration Supply, Urbana	3 193 00 f.o.b. delivered
Four special purpose tubes	Engineering Research	Chromatic Television Laboratories, Inc., Emeryville, Calif.	16 000 00

On motion of Mr. Nickell, 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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Rental of caps and gowns for graduating students at the June 18, 1955, commencement	Committee on Commencement	Collegiate Cap and Gown Company, Champaign	\$3 817 00 (estimate)
Seven microscopes, stereoscopic, three objective, wide field eyepieces	Agronomy and Entomology	A. S. LaPine & Co., Chicago	4 726 90 f.o.b. delivered
Five microscopes, monocular, two objective, one eyepiece, with illuminator			
Five microscopes, binocular, three objective, paired eyepieces			
Five illuminator microscopes, with iris diaphragm, filters and condensers			
Less trade-in allowance for eighteen used monocular microscopes			
Wall cabinet unit, center laboratory table, and fume hood	Animal Science	Metalab Equipment Corporation, Chicago	3 700 50 f.o.b. delivered
One lot of accessory parts to convert Perkin Elmer Corporation spectrometric equipment to a single beam, double pass spectrometer for high pressure research	Chemistry and Chemical Engineering	Perkin Elmer Corporation, Chicago	6 491 00 f.o.b. Norwalk, Conn.
Two eight-channel electroencephalographs Model III-D standard	Neurology and Neurological Surgery	Grass Instrument Company, Quincy, Mass.	7 520 00
Remote control dictation system with 23 telephone-type instruments, three master recorders, and complete installation in the Research and Educational Hospitals, Chicago Professional Colleges	Research and Educational Hospitals	Dictaphone Corporation, Chicago	6 754 85 delivered and installed
One large animal operating table, 7' x 7', mounted on hydraulic lift, installed complete with controls	College of Veterinary Medicine	Autoquip Corporation, Chicago	6 420 00 f.o.b. delivered and installed
Library furniture for new Law Building	College of Law	Myrtle Desk Company, High Point, North Carolina	9 746 05 f.o.b. Urbana
508 steel lockers, 12" W x 18" D x 72" H, to be delivered and erected in new Law Building	College of Law	Jack Sheehan, Bloomington	5 735 54 f.o.b. delivered and erected
Twenty-five steel tables for new Law Building	College of Law	Marshall Field and Company, Chicago	3 245 38 f.o.b. Urbana
Two laboratory tables, miscellaneous fittings, and four base cabinets without tops	Physical Plant	E. H. Sheldon Equipment Co., Chicago	3 187 20 f.o.b. delivered
3600 pattern 35913 chrome cast iron common stoker links, and 2000 die W-301 steel drive stoker links For Abbott Power Plant boilers	Physical Plant	The Babcock and Wilcox Co., Chicago	3 880 00
		Meenah Foundry Co., Chicago	1 692 00 f.o.b. delivered
30,000 ft. thin wall electrical conduit in various sizes	Physical Plant	Heider Electric Supply Company, Elgin	3 088 58 f.o.b. delivered
3,746 ft. rigid electrical conduit in various sizes			

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One carload (50,000 lbs.) black and galvanized steel pipe, assorted sizes	Physical Plant	Saunders and Company, Chicago	\$ 4 102 90 f.o.b., delivered
One lot laboratory apparatus and supplies for the General Chemical Stores	General Chemical Stores	A. S. LaPine and Company, Chicago	3 881 93 f.o.b., Urbana
26,600 lbs. white lead paste, type C, in 100 lb. kegs	Physical Plant Stores	John R. MacGregor Lead Co., Chicago	4 950 79 f.o.b., Urbana
Forty-five library tables, walnut, for new Law Building: twenty-five 120" x 48"; four 90" x 42"; twelve 96" x 42"; four 60" diameter (round)	College of Law	Universal Equipment Co., Batesville, Ind.	6 422 48 f.o.b., Urbana
One E type crane, five-ton capacity with 80 feet of runway wire and hardware, for installation as a part of addition to and improvement of Foundry Laboratory	Mechanical Engineering	Whiting Corporation, Harvey	7 810 00 f.o.b., Harvey
Waiting room furniture for Research and Educational Hospitals Addition	Research and Educational Administration, Chicago Professional Colleges	Mandel Brothers, Contract Division, Chicago	3 583 51 delivered
Paint spray unit to be installed in Illustration Studio in East Dentistry-Medicine-Pharmacy Building	Physical Plant, Chicago Professional Colleges	Reliable Sheet Metal Works, Inc., Chicago	1 998 00 delivered and installed
Electronic equipment	Engineering Research	Airborne Instruments Lab., Mineola, New York	19 000 00 f.o.b., Mineola, N.Y.
Fourteen automobiles, complete with heater and defroster, as follows: twelve sedans, four-door, six-cylinder engine; two station wagons, four-door, eight-passenger, V8 engine; less allowance for eleven vehicles in Urbana fleet and two vehicles in Chicago fleet	Physical Plant	General Motors Corp. (Chevrolet), Chicago (four vehicles) Tom Purvis, Inc. (Ford), Mattoon (seven sedans and one station wagon) Burke Motors, Inc. (Ford), Chicago (one station wagon) Litsinger Motor Co. (Ford), Chicago (one vehicle) Total	2 835 24 4 070 00 1 458 00 960 00 (9 323 24)

On motion of Mr. Nickell, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(38) The Comptroller's report of contracts executed during the period February 1 to February 28, 1955.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Board of Education of Elgin, Illinois, District No. U-46	School survey	\$ 5 800 00	March 1, 1955
Board of Education of Lanark, Illinois, District No. 305	School survey	1 250 00	February 15, 1955
Board of Education of Thornton Township High School and Junior College, District No. 205	School survey	4 500 00	March 1, 1955
Illinois Farm Supply Company	Improvement of farm tractor maintenance	15 000 00	February 1, 1955
State of Illinois Department of Public Welfare	Mental deficiencies	11 488 00	July 1, 1954
United States Air Force AF 33-038-18823 (General Electric Company prime contractor—University of Illinois sub-contractor)	Fatigue strength of titanium	12 984 00	December 31, 1954
United States Air Force AF 33(616)-2725	Determine simulation requirements of synthetic (ground) flight and fire control training devices	23 100 00	November 1, 1954
United States Army DA-49-007-MD-569	Influence of interpersonal relations on team effectiveness and the psychological adjustment of team members	28 888 00	August 1, 1954
United States Army DA-49-129-Eng-324	Architect-engineering services in connection with planning, damage survey and analysis of classified test program	30 500 00	October 27, 1954

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Atomic Energy Commission AT(11-1)-67, Project No. 15	Diffusionless phase changes in non-ferrous metals and alloys	\$29 222 00	October 15, 1954
United States Department of Agriculture No. 12-14-100-190(71)	Composition and structure of sphingolipids from soybean phosphatides	22 300 00	December 9, 1954
United States Department of Labor	Academic seminars in labor for two groups of foreign nationals	700 00	November 15, 1954
United States General Services Administration GS-O5B-3620	Steam services at Navy Pier for United States Marine Corps offices	Rates per contract	November 1, 1954
United States Navy Nonr-1459(01)	Improve and develop a method of pulpotomy which would be effective in preserving permanent teeth	5 000 00	June 15, 1954
United States Navy NOas 55-421-f	"Confidential" Electrical Engineering	15 000 00	February 3, 1955
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Chicago Lighting Institute	Lectures and demonstrations in Chicago Undergraduate Division Department of Physics	\$ 360 00	February 7, 1955

## Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Company	Farm equipment for use by College of Agriculture	\$ 55 00	January 7, 1955

## Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Gas Association	Simplification of air duct systems for gas all-year air conditioning	\$ 3 500 00	January 1, 1955
Association of American Railroads	Fatigue failures of rail joint bars and the relation of wheel load to wheel diameters	16 500 00	January 1, 1955
Commonwealth Edison Company	Lead sheath materials	13 000 00	January 1, 1955
National Warm Air Heating and Air Conditioning Association	Warm-air furnace heating	37 410 00	January 1, 1955
The Refrigeration Research Foundation	Enthalpies of some foods in the cooling and freezing range	2 000 00	February 1, 1955
United States Air Force AF 33(608)-47	Instruction of an Air Force officer in graduate oral surgery	450 00	September 27, 1954
United States Air Force AF 33(616)-170	"Secret" Civil Engineering	110 500 00	October 22, 1954
United States Air Force AF 33(616)-2449	Detecting radiation in the 100 to 1000 micron range of the spectrum	50 000 00	November 26, 1954
United States Army DA-11-022-ORD-1121	Mechanism of tool wear	3 600 00	November 16, 1954
United States Army DA-11-022-ORD-1212	Plastic deformation	10 000 00	February 1, 1955
United States Army DA 18-108-CML-2446	High energy radiation on chemical systems	302 49 <sup>1</sup>	November 9, 1954
United States Army DA-36-039 SC-52670	Tube spike leakage	21 050 00	December 1, 1954
United States Army DA-49-007-MD-17	Changes in the ground substances of the dental tissues in physiologic and pathologic states	9 786 00	February 1, 1955
United States Army DA-49-007-MD-306	Pyrethrin resistance in insects	3 510 00	July 1, 1954
United States Army DA-49-007-MD-308	Nutritional requirements of the housefly	16 682 00	September 1, 1954
United States Army DA-49-007-MD-381	Endocrine and neural factors in the acute shock response to overwhelming emotional or physical stress	17 370 00	January 1, 1955
United States Army DA-49-007-MD-544	Nutritive value of major nutrients of irradiated food	2 500 00	October 27, 1954
United States Atomic Energy Commission AT(11-1)-67, Project No. 9	Structural changes in metals due to annealing after deformation	21 100 00	January 1, 1955

<sup>1</sup> Deduct.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Navy N6ori-071(15)	Direction finding techniques	\$60 000 00	November 1, 1954
United States Navy N6ori-071 (31)	Behavior of the electronic states in properties of insulating solids	16 800 00	October 28, 1954
United States Navy N6ori-071(50)	Preparation and electrochemical study of noncorrodible anodes	10 000 00	October 7, 1954
United States Navy N6ori-071(54)	Plastic deformation of solids	10 000 00	November 1, 1954
United States Navy Nonr-1064(00)	Factors influencing plant virus infections	4 225 00	October 8, 1954
VioBin Corporation	Value of wheat germ oil in physical fitness programs	4 800 00	January 1, 1955

#### Adjustment Made in 1952-53 Cost-Plus Contract

(Adjustment in project authorized prior to July 1, 1954)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Potter Electric Service	Noyes Laboratory	\$ 2 220 24 <sup>1</sup>	February 3, 1955

#### Adjustment Made in 1953-54 Cost-Plus Contract

(Adjustment in project authorized prior to July 1, 1954)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Three items: \$45.60 to \$1200.00	\$ 1 731 69	February, 1955

#### Adjustment Made in 1954-55 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Twenty items: \$61.30 deduct to \$394.00	\$ 819 84	February, 1955

This report was received for record.

#### BIENNIAL BUDGET 1955-57

(39) President Morey presented the following report on the Governor's budget recommendations for the University of Illinois:

##### *Operating*

The Governor has recommended to the General Assembly an appropriation to the University for operations for 1955-57 totaling \$82,607,600. Of this amount \$72,777,600 is from the General Revenue Fund of the state and \$9,830,000 is from the University's own income. (See Schedule A.)

This represents an increase of \$9,630,000, but is a reduction of \$9,122,400 in the amount requested by the University. (See Schedule B.)

The amount allowed, while only a little over half of the requested increase, is nevertheless a substantial addition and will materially improve the University's financial position. Money necessary to maintain the present level of operation and to activate new areas is provided in full and substantial funds are included to aid in meeting increased enrollment.

The amount recommended for salary and wage increases is but half of the sum considered urgently necessary. While it will enable the University to improve its position, salary scales will still be below those of some other leading universities. It will handicap the University in meeting competition from other institutions and from industry, and in preventing the loss of valuable personnel who will be offered materially larger increases elsewhere.

While the exact distribution of funds is left to the Board, it will be extremely difficult to find places where reductions of any substantial amount can be made without major changes in programs or reduction of activities. At the beginning of the current biennium it was necessary to find funds for increased operating costs to take care of a considerable increase in enrollment and to make moderate but necessary increases in salaries and wages. To accomplish this, cuts totaling \$1,575,000 per year were made at various points in the internal budget so that, while the amount available in the current biennium was more dollarwise, the effective total was less than for the preceding biennium.

There will be further increases in enrollment next biennium for the estimated cost of which only three-fourths of the needed increase was allowed. No new funds for strengthening and developing the educational program are provided.

<sup>1</sup> Deduct.

The remaining increase in appropriations is already committed to fixed items. Hence readjustment to find added funds for salary increases will be very difficult.

It will be necessary, through the Administrative Budget Committee and the University Council, to review the entire budget in the light of the total recommended.

#### *Capital*

The University's revised request for capital appropriations totalled \$22,955,000. The Governor has recommended appropriations of \$8,815,000. (See Schedule C.)

The items allowed in the capital budget are all important and urgent and will help materially in meeting problems of space and obsolescence. The sum allowed for a Biology Building will enable us to make a substantial start on this important project and improve our serious situation in this area. The Band Building is long overdue and very welcome, and the allowance for the addition to the heating plant will not only take care of immediate needs but will give us some reserve for future loads.

Every item included in the capital requests is urgently needed at this time. The most serious omission is the addition to the Architecture Building. Failure to secure it will place us in a critical situation in the departments which this addition would serve. These departments are already seriously overcrowded, and it is not unlikely that the University may have to curtail enrollment in these areas to avoid further increases which could not be accommodated in existing space.

Failure to secure any appropriation for residence halls is also a serious handicap. Legislation which may make it possible to finance these halls completely on a long-time basis is under consideration. It is too early to say whether it can be successful.

No funds are allowed for studies of Future Development. The University requested an amount for each of its three locations: Urbana-Champaign, Chicago Professional Colleges, and Chicago Undergraduate Division. Absence of such provision will be a great handicap in advance planning necessary to look ahead intelligently and to be ready to proceed promptly with construction when capital appropriations are made.

#### *Summary*

The budget submitted by the Governor represents a recommendation to the General Assembly. The recommendations are subject to review by the Appropriations Committees of both houses and by the full bodies of both houses. Bills passed by the two houses are then subject to final review by the Governor. It is still possible to request the General Assembly to reinstate the original requests of the University in part or in full. In fairness to the staff and to the departments, this possibility should be fully considered.

Finally, I quote from my statement to the Board on October 27 when the biennial budget was presented for its action:

"We shall, of course, bear in mind that the State also has major obligations to other essential agencies and activities. What can be finally allotted to us is a matter for the State administration and General Assembly to determine. We will cooperate in their effort to make the most equitable application of available resources. When that is done, we shall proceed to do the best job we can with the amount finally appropriated to us."

#### **Schedule A**

#### **University of Illinois Biennial Budget for Operations 1955-57**

#### **Governor's Recommendations**

	<i>General Revenue (Tax) Fund</i>	<i>University Income Fund</i>	<i>Total</i>
Appropriations for 1953-55 (excluding Services for Crippled Children, Institution for Tuberculosis Research, Agriculture Premium Fund Appropriation, and appropriation for auxiliary enterprises)	\$64 726 649	\$8 250 809	\$72 977 458
Total Increase requested by the University	17 173 351	1 579 191	18 752 542
Reduction by the Governor.....	9 122 400	.....	9 122 400
Total Increase recommended by the Governor.....	8 050 951	1 579 191	9 630 142
Budget for 1955-57 recommended by the Governor.....	\$72 777 600	\$9 830 000	\$82 607 600

**Schedule B**  
**University of Illinois Biennial Budget for Operations 1955-57**  
**General Revenue and Income Fund**

<i>Increases</i>	<i>Requested</i>	<i>Governor's Recommendations</i>	<i>Reductions</i>
I. Required to maintain present level of operations.....	\$ 1 462 750	\$1 462 750	\$.....
II. Requirements to activate new areas..	1 188 200	1 188 200	.....
III. Salary increases.....	10 800 000	5 400 000	5 400 000
IV. For additional enrollment.....	2 046 592	1 579 192	467 400
V. For increased cost of operations.....	255 000	.....	255 000
VI. To strengthen and develop new programs.....	3 000 000	.....	3 000 000
<i>Total Increases</i> .....	<i>\$18 752 542</i>	<i>\$9 630 142</i>	<i>\$9 122 400</i>
<i>Source of Funds</i>			
General Revenue.....	\$17 173 351	\$8 050 951	\$9 122 400
University Income.....	1 579 191	1 579 191	.....
<i>Total</i> .....	<i>\$18 752 542</i>	<i>\$9 630 142</i>	<i>\$9 122 400</i>

**Schedule C**  
**University of Illinois Building Program for the Biennium 1955-57**

*I. Urbana-Champaign*

<i>Project</i>	<i>University Request (as revised February 7, 1955)</i>	<i>Governor's Recommendation</i>
Biology Building, First Unit.....	\$ 5 585 000	\$4 000 000
Architecture Building Addition, First Stage.....	2 230 000	.....
Women's Residence Hall (supplemented by borrowing \$1,208,000).....	1 000 000	.....
Men's Residence Hall (supplemented by borrowing \$306,000).....	1 000 000	.....
Heating Plant Addition (necessary if any of foregoing buildings are added).....	1 765 000	1 765 000
Band Building.....	870 000	870 000
Metallurgy Laboratory Addition.....	175 000	.....
Altgeld Hall		
Remodeling.....	390 000	390 000
Addition.....	390 000	.....
<i>Total</i> .....	<i>(780 000)</i>	<i>(390 000)</i>
Davenport Hall Remodeling.....	305 000	.....
Library Addition.....	685 000	.....
Physics Laboratory Addition, First Stage.....	500 000	.....
Building Studies.....	125 000	.....
Minor Agricultural Structures.....	300 000	.....
City Improvements.....	180 000	.....
Green Street Widening.....	105 000	.....
<i>Total for Urbana-Champaign</i> .....	<i>(15 605 000)</i>	<i>(7 025 000)</i>

*II. Chicago Professional Colleges*

Completion of East Dentistry-Medicine-Pharmacy Building Southeast One Story and Basement Unit..	1 065 000	1 065 000
Laundry Building.....	650 000	.....
Remodeling Old Hospital and Dentistry-Medicine-Pharmacy Building (including equipment).....	1 000 000	725 000
Physical Plant Service Building.....	900 000	.....
Building Studies.....	100 000	.....
Stem of T Unit of East Dentistry-Medicine-Pharmacy Building.....	3 385 000	.....
<i>Total for Chicago Professional Colleges</i> .....	<i>(7 100 000)</i>	<i>(1 790 000)</i>

III. *Chicago Undergraduate Division*

<i>Project</i>	<i>University Request (as revised February 7, 1955)</i>	<i>Governor's Recommend- ation</i>
Educational and Engineering Studies of Future Development .....	250 000	.....
<i>Grand Total</i> .....	\$22 955 000	\$8 815 000
Defer:		
Land (Chicago Undergraduate Division) .....		\$6 500 000
Animal Hospital (Chicago) .....		1 750 000
Library (Chicago) .....		1 750 000
Drug and Horticultural Experiment Station (Chicago) .....		900 000
Remodeling (Chicago) .....		2 750 000
<i>Total Deferred</i> .....		\$13 650 000

**Resolution of the University of Illinois Chapter of the  
American Association of University Professors**

At the request of the University of Illinois Chapter of the American Association of University Professors, President Morey presented the following resolution adopted at a meeting of the Association held in Urbana-Champaign March 29, 1955:

WHEREAS, the Governor, in his budget message of March 28, 1955, has proposed for University of Illinois salary increases an amount equal to only half the sum requested by the University administration and the Board of Trustees, and

WHEREAS, this action fails by a wide margin to correct the serious inequity in University salaries which has developed in recent years, and

WHEREAS, as a result of this inequity, staff members are finding it increasingly difficult to maintain a decent standard of living and staff morale is being adversely affected, and

WHEREAS, a substantial number of staff members have left, and many others are considering leaving the University, for positions in industry and in other universities because of this salary situation, thereby impairing the high teaching and research standards expected of a great university,

*It is hereby resolved:*

1. That the Association officially expresses its grave concern as to the salary situation and the dangers it contains for the current and future welfare of the faculty and the University, and for the educational needs of the people of Illinois;

2. That the officers of the Association express this concern in writing and by personal representation to the members of the legislature;

3. That a committee of the Association be sent to Springfield to testify at the forthcoming legislative hearings on the budget in support of the original request of the University;

4. That this committee also confer directly with the Governor in order to present a full picture of the implications of his recent proposal;

5. That the members of the Association and all academic and nonacademic members of the University staff be urged to exercise their rights as citizens to enlist all possible public support and to call upon the Governor and the members of the state legislature to support the salary request by the University; and

6. That a copy of this resolution be sent to the Board of Trustees, urging them to continue to support and press for the salary request originally made by them.

This resolution was received for record.

It was unanimously agreed to leave the matter of the biennial budget and building program to the President of the University, the President of the Board, and the Chairman of the Finance Committee of the Board for further consideration and discussion with the Governor and other state officials.



**PROGRESS REPORT ON SELECTION OF A PERMANENT SITE  
FOR THE CHICAGO UNDERGRADUATE DIVISION  
OF THE UNIVERSITY OF ILLINOIS**

(40) I have received from the Committee on Future Development of the Chicago Undergraduate Division a summary of studies relating to a permanent site made to date by the Committee, with the assistance of the Real Estate Research Corporation of Chicago. This report has been sent to the special committee of the Board of Trustees (Mr. Wayne A. Johnston, Chairman) for review prior to presentation to the Board of Trustees. Mr. Johnston has been out of the state, and it has not been possible as yet for the Committee to consider the report. Hence, discussion by the Board is deferred to a later time.

The appropriations recommended for the University for the 1955-57 biennium include no provision for the purchase of such a site. Nevertheless, the University considers that it must secure and develop a University-owned site and hence is continuing its consideration with a view to selecting the best possible location so that advance plans can be made for its acquisition and development. Several types of sites in different parts of the area are under consideration. As rapidly as feasible members of the Board and University officers are making inspection of various possible sites.

This report was received for record.

**ROBERT ZACHARIAH HICKMAN**

Mr. Herrick presented the following statement:

The Board of Trustees of the University of Illinois hereby records its appreciation of the services of Mr. Robert Z. Hickman of Danville, Illinois, as a member of this Board from March 8, 1949, to March 8, 1955.

Mr. Hickman is an alumnus of the University of Illinois, having received the degree of Bachelor of Arts with honors in 1929. He won a Rhodes Scholarship awarded in this area of the country for three years of study at Oxford University in England and graduated from that University in 1932 with the degrees of Bachelor of Arts and Bachelor of Civil Law. His undergraduate record at Illinois was distinguished not only by excellence in scholarship but by a fine contribution to student life through participation in various worth-while extracurricular activities. In his senior year he was Student Colonel in the University Reserve Officers' Training Corps, the highest student office in the Brigade, and he was also on the varsity football squad which won the Western Intercollegiate Conference Championship in 1928.

Since his graduation from Oxford, he has practiced law in Chicago and more recently in Danville with the exception of a tour of military service during World War II. In 1941, he served as a member of the Board of Directors of the University's Athletic Association.

The Board directs its Secretary to incorporate this tribute to Mr. Hickman in the minutes of today's meeting and to send him a suitable copy as a formal expression of the Board's appreciation.

This resolution was adopted.

**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.)

AMAHA, MIKIO, Research Assistant in Food Technology (S), seven months beginning February 1, 1955, \$4000 a year, supersedes (2-16-55).

ARASE, HIROSHI H., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, February 14-August 31, 1955, \$4500 a year (2-23-55).

AUGENSTINE, LEROY G., Research Associate in the Control Systems Laboratory (S), on one-half time, February 15-August 31, 1955, \$2080 a year, supersedes (2-15-55).

BAILAR, MRS. FLORENCE L., Instructor in Mathematics on 42/100 time, for the second semester of 1954-55 beginning February 1, 1955, \$756 (3-3-55).

- BATEMAN, MRS. FELICE D., Instructor in Mathematics on 42/100 time, for the second semester of 1954-55 beginning February 1, 1955, \$756 (3-3-55).
- BEAR, SANFORD A., Instructor in the Admitting Clinic, in the College of Dentistry, on three-fifths time, seven months beginning February 1, 1955, \$3000 a year, supersedes (1-29-55).
- BEDERMAN, STUART S., Clinical Instructor in Surgery in the College of Medicine and Surgical Consultant in the Health Service, in the Chicago Professional Colleges, on one-tenth time, seven months beginning February 1, 1955, \$1000 a year, supersedes (2-25-55).
- BENASSI, MRS. MARIA, Microanalyst in the Department of Chemistry and Chemical Engineering, February 16-August 31, 1955, \$3300 a year (3-2-55).
- BENNER, THOMAS E., Professor of Education, February 1-August 31, 1955, on Y basis, \$12,000 a year, and on indefinite tenure beginning September 1, 1955, to render service during each academic year, \$9680 a year, supersedes (2-16-55).
- BIELINSKI, STEFAN, Clinical Assistant in Dermatology, in the College of Medicine, January 10-August 31, 1955, without salary (1-29-55).
- BLANKE, ROBERT V., Instructor in Pharmacology, in the College of Medicine, one year beginning September 1, 1954, \$5000, supersedes (2-9-55).
- BLATT, FRANK J., Research Associate on full time, September 1, 1954-January 31, 1955, and June 16-August 31, 1955, and Research Associate on two-thirds time and Instructor on one-third time, February 1-June 15, 1955, in the Department of Physics (C), \$5100, supersedes (2-24-55).
- BOUER, ROBERT, Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, eight months beginning January 1, 1955, without salary (1-29-55).
- BRITTAIN, DAVID B., Research Assistant in Psychiatry, in the College of Medicine, eight months beginning January 1, 1955, \$4500 a year (1-29-55).
- BROADBENT, EMER E., Associate Professor of Marketing (Agricultural Economics) (S and E), on indefinite tenure beginning February 1, 1955, \$7400 a year, supersedes (2-22-55).
- BROWN, EDWARD J., Research Assistant in Mechanical Engineering (C), one year beginning February 1, 1955, \$4500 (3-4-55).
- BROWN, LLOYD O., JR., Research Assistant Professor in the Control Systems Laboratory (S), two months beginning June 16, 1955, \$1277.78 for the period; this is in addition to his present appointment (3-7-55).
- BROWN, MARY ANN, Assistant in Speech on full time, February 1-June 15, 1955, \$300 a month, supersedes (3-7-55).
- BROWN, RICHARD M., Research Assistant Professor in the Control Systems Laboratory (S), July 1, 1955-August 31, 1956, \$10,500 a year (3-2-55).
- BYRNS, BETSY ANN, Research Assistant in Bacteriology, in the Graduate College, five months beginning February 1, 1955, \$3420 a year (2-15-55).
- CAROZZI, ALBERT, Visiting Assistant Professor of Geology, ten months beginning September 1, 1955, \$5500 (1-29-55).
- CARSE, WILLIAM T., Research Assistant in Industrial Education, one year beginning January 1, 1955, \$5000, supersedes (2-2-55).
- CLARK, GEORGE L., Research Associate in Electrical Engineering (S), seven months beginning February 1, 1955, \$4800 a year, supersedes (2-8-55).
- CLARK, JAMES G., Professor of Civil Engineering (C), on indefinite tenure, to render service during each academic year, on one-fourth time for the second semester of the academic year 1954-55 beginning March 1, 1955, \$2250 a year, and on full time beginning September 1, 1955, \$9000 a year, supersedes (2-24-55).
- COUNTS, SARAH, Research Associate in Psychiatry, in the College of Medicine, eight months beginning January 1, 1955, without salary (2-25-55).
- CRYDER, ROBERT W., Law Library Assistant with rank of Instructor, two months beginning July 1, 1955, \$4700 a year, supersedes (3-7-55).
- DAHLBERG, ANDREW V., JR., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, seven months beginning February 1, 1955, without salary (2-8-55).
- DAVIS, NUEL P., Instructor in Business English, six months beginning March 1, 1955, to render service during the second semester of the academic year 1954-55, \$4000 a year, supersedes (2-15-55).
- DAY, MRS. FRANCES M., Instructor in Mathematics on 42/100 time, for the second semester of 1954-55 beginning February 1, 1955, \$756 (3-3-55).

- DEMSKI, WILLIAM J., Assistant in Biological Sciences, in the Chicago Undergraduate Division, February 1-June 15, 1955, \$385.33 a month, supersedes (2-23-55).
- DOOLEY, GLEN W., Assistant Professor of Hygiene and Medical Adviser in the Health Service, February 14-July 31, 1955, \$666.67 a month (3-2-55).
- DOUGLAS, ALEXANDER S., Visiting Assistant Professor of Mathematics in the Digital Computer Laboratory, in the Graduate College, June 16-July 31, 1955, \$555.56 a month (2-4-55).
- DRAPER, WALTER H., Assistant in Verbal Communication, in the Division of General Studies, February 1-June 15, 1955, \$311.11 a month, supersedes (3-7-55).
- DUNN, FLOYD, Research Associate in Electrical Engineering (S), seven months beginning February 1, 1955, \$5400 a year, supersedes (2-8-55).
- DYSON, JOHN D., Research Associate in Electrical Engineering (S), seven months beginning February 1, 1955, \$5400 a year, supersedes (2-8-55).
- EVERSON, TILDEN C., Clinical Associate Professor of Surgery, in the College of Medicine, on one-fourth time, seven months beginning February 1, 1955, \$1920 a year, supersedes (2-1-55).
- FAIRBANKS, MRS. BLANCHE, House Director of Gamma House, five months beginning February 1, 1955, \$143 a month; for the convenience of the University she will also be furnished room and board valued at \$31 a month (2-21-55).
- FARA, HARRY, Research Assistant in Mining and Metallurgical Engineering (C), March 14-August 31, 1955, \$5000 a year (2-22-55).
- FARMANS, MICHAEL S., Assistant in Obstetrics and Gynecology, in the College of Medicine, six months beginning January 1, 1955, without salary (2-15-55).
- FLORMAN, GEORGE L., Assistant in Mechanical Engineering (C), for the second semester of the academic year 1954-55 beginning February 1, 1955, \$1350 (2-23-55).
- FULLERTON, DONNA M., Assistant in Occupational Therapy, in the College of Medicine, February 21-August 31, 1955, \$3600 a year (3-2-55).
- GARNER, L. ROSS, Instructor in English, in the Chicago Undergraduate Division, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$1900 (2-25-55).
- GILLESPIE, MRS. ROSALIE E., Research Assistant in Chemistry, in the Graduate College, six months beginning February 16, 1955, \$3500 a year (3-7-55).
- GILMOUR, HUGH S. A., Instructor in Inorganic Chemistry, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$2100 (2-8-55).
- GREENE, JOHN T., Research Assistant in Psychology, in the Graduate College, seven months beginning February 1, 1955, \$4200 a year (2-23-55).
- GRIBANOVSKY, MRS. VIOLA L., Assistant Editor with rank of Instructor, in the Agricultural Experiment Station, on one-half time, seven months beginning February 1, 1955, \$2000 a year, supersedes (3-7-55).
- HARTLEY, ARNOLD M., Instructor in Chemistry, in the Graduate College, one year beginning July 1, 1955, \$5000 (2-15-55).
- HESSLER, JOAN L., Assistant in Electrical Engineering (C), February 1-June 15, 1955, \$355.55 a month (2-23-55).
- HIRSCH, MRS. MIRIAM, Research Assistant in Animal Science (S), seven months beginning February 1, 1955, \$3300 a year (2-8-55).
- HOCH, BARBARA R., Assistant in Occupational Therapy, in the College of Medicine, January 26-June 30, 1955, \$3800 a year (2-16-55).
- HORWITZ, OLGA, Instructor in Clinical Dentistry (assigned to the Respiratory Center), in the College of Dentistry, January 17-August 31, 1955, \$1200 a year (2-1-55).
- HOWARD, L. L., Research Assistant in Electrical Engineering (S), six months beginning March 1, 1955, \$5500 a year, supersedes (3-16-55).
- HRABA, JOHN B., Instructor in Electrical Engineering (C), on one-third time, February 1-June 15, 1955, \$165 a month (2-15-55).
- HUGHES, DELORES J., Research Assistant in Medicine, in the College of Medicine, February 7-August 31, 1955, \$3800 a year (2-8-55).
- HULSIZER, ROBERT I., Associate Professor of Physics (C), on one-third time, February 1-June 15, 1955, \$1233.33, Research Associate Professor in the Control Systems Laboratory (S) (on Y basis with two weeks vacation in a twelve-month period), on two-thirds time from February 1-June 15, 1955, \$2916.63, and on full time from June 16-August 31, 1955, \$2430.55, total salary

- of \$6580.51, and Associate Professor of Physics (C), on full time, on indefinite tenure beginning September 1, 1955, to render service during each academic year, \$7400 a year, supersedes (3-3-55).
- HUTCHINSON, JOHN W., Instructor in Civil Engineering (C), six months beginning March 1, 1955, to render service during the second semester of the academic year 1954-55, \$4500 a year, supersedes (2-24-55).
- HYNEMAN, RICHARD F., Research Associate in Electrical Engineering (S), seven months beginning February 1, 1955, \$5400 a year, supersedes (2-8-55).
- IRISH, WILMOT W., Assistant in Agricultural Engineering (S), five months beginning February 1, 1955, \$4000 a year, supersedes (2-15-55).
- JONES, ROBERT O., Assistant in Radiology (Rush), in the College of Medicine, one year beginning September 1, 1954, without salary (2-8-55).
- JONES, RUDARD A., Professor of Architecture on indefinite tenure, without salary, and Assistant Director and Housing Group Leader in the Small Homes Council, six months beginning March 1, 1955, \$10,000 a year, supersedes (3-2-55).
- JOVANOVIC, MILAN (KOSTA), Visiting Lecturer in Physics, in the Chicago Undergraduate Division, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$2250 (1-29-55).
- KAMMAN, JAMES F., Assistant Professor of Psychology and Clinical Counselor and Psychometrist in the Student Counseling Bureau, six months beginning March 1, 1955, \$5750 a year, supersedes (2-8-55).
- KOSHANSKY, OLGA, Assistant in Spanish, in the Graduate College, February 1-June 15, 1955, \$300 a month (2-4-55).
- KRISHNA MURTY, G. G., Research Associate in Bacteriology, in the Graduate College, one year beginning February 14, 1955, \$4000 (3-2-55).
- LANDMAN, HARRIET, Instructor in Occupational Therapy, in the College of Medicine, eight months beginning January 1, 1955, \$4000 a year, supersedes (2-8-55).
- LEFORT, HENRY G., Research Assistant in Ceramic Engineering (S), April 18-August 31, 1955, \$5000 a year (2-24-55).
- LEICHNER, GENE H., Research Associate in the Control Systems Laboratory (S), March 11-August 31, 1955, \$6300 a year (2-25-55).
- LEVY, EDWARD, Assistant in English, for the second semester of the academic year beginning February 1, 1955, \$1350 (2-8-55).
- LEVY, MRS. LUCRETIA, Instructor in Mathematics, on one-half time, for the second semester of 1954-55 beginning February 1, 1955, \$900 (3-3-55).
- LONGENECKER, HERBERT E., Vice-President in charge of the Chicago Professional Colleges, August 1, 1955-August 31, 1957, \$23,000 a year (2-22-55).
- MACHLUP, STEFAN, Research Associate on full time, September 1, 1954-January 31, 1955, and June 16-August 31, 1955, and Research Associate on two-thirds time and Instructor on one-third time, February 1-June 15, 1955, in the Department of Physics (C), \$5400, supersedes (2-23-55).
- MADER, GEORGE E., Research Assistant in the Control Systems Laboratory (S), February 4-August 31, 1955, \$5400 a year (2-15-55).
- MANKAU, MRS. SAROJAM K., Research Assistant in Zoology, in the Graduate College, two months beginning February 1, 1955, \$3600 a year, supersedes (3-4-55).
- MANOUSAKIDIS, GEORGE, Assistant in Obstetrics and Gynecology (Rush), in the College of Medicine, six months beginning January 1, 1955, without salary (2-15-55).
- MASTERTON, DON A., Instructor in Architecture, in the Chicago Undergraduate Division, six months beginning March 1, 1955, to render service during the second semester of the academic year, \$4800 a year, supersedes (2-15-55).
- MCANDREW, JOSEPH R., Assistant in Surgery (Rush), in the College of Medicine, six months beginning January 1, 1955, without salary (1-29-55).
- MCCLUER, ROBERT H., Research Associate in Chemistry, in the Graduate College, seven months beginning February 1, 1955, \$4620 a year (2-15-55).
- MCDONALD, GERALD O., Clinical Instructor in Surgery, in the College of Medicine, six months beginning March 1, 1955, without salary (2-25-55).
- MCVAY, MILLARD S., Research Assistant Professor in the Control Systems Laboratory (S), two months beginning June 16, 1955, \$1677.76 for the period; this is in addition to his present appointment (3-7-55).
- MEDEROS, LUIS O., Clinical Instructor in Psychiatry, in the College of Medicine, February 15-August 31, 1955, without salary (2-25-55).

- MOSTOFI, ABOL G., Instructor in Pediatrics in the College of Medicine, on four-fifths time, and in the Health Service in the Chicago Undergraduate Division, on one-fifth time, seven months beginning February 1, 1955, \$5000 a year, supersedes (2-24-55).
- MUTTI, RALPH J., Associate Professor of Agricultural Economics (C and S), on indefinite tenure beginning February 1, 1955, \$7200 a year, supersedes (2-22-55).
- MYRIANTHOPOULOS, NTINOS C., Research Assistant in Neurology, in the College of Medicine, one year beginning January 1, 1955, \$4500 (2-15-55).
- NELSON, DOROTHY, Research Associate in Clinical Science, in the College of Medicine, on one-fourth time, seven months beginning February 1, 1955, \$1200 a year (2-8-55).
- NELSON, KARL E., Research Assistant in Ceramic Engineering (S), four months beginning May 1, 1955, \$5000 a year (2-24-55).
- NESSET, ROLLO J., Microanalyst in the Department of Chemistry and Chemical Engineering, February 16-August 31, 1955, \$3300 a year (2-21-55).
- NEWMAN, J. ROBERT, Research Assistant in Psychology, in the Graduate College, seven months beginning February 1, 1955, \$4200 a year, supersedes (3-14-55).
- NEWTON, C. RITA, Instructor in Education on one-half time, six months beginning March 1, 1955, to render service during the second semester of the academic year, \$183.34 a month (3-4-55).
- OGDEN, WALTER H., Instructor in Theoretical and Applied Mechanics, in the Chicago Undergraduate Division, on three-fourths time, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$1800 (3-7-55).
- PALOUCEK, FRANK P., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, January 15-August 31, 1955, without salary (1-29-55).
- POSCHEL, PAUL, Assistant (Intern) in Psychology on one-half time, and in the Student Counseling Bureau on one-half time, seven months beginning February 1, 1955, \$2800 a year (2-9-55).
- REED, MRS. GEORGIA, Instructor in Mathematics, on two-thirds time, for the second semester of 1954-55 beginning February 1, 1955, \$1200 (3-3-55).
- REITER, STANLEY, Visiting Lecturer in Economics on one-half time, six months beginning February 1, 1955, to render service during the second semester of the academic year 1954-55, \$1500 (2-25-55).
- RENNER, JOHN W., Instructor in Education, seven months beginning February 1, 1955, to render service during the second semester of the academic year 1954-55, \$4000 a year (2-15-55).
- RENNER, JOHN W., Instructor in Education, seven months beginning February 1, 1955, \$3110 for the period (3-2-55).
- ROSENTHAL, VIN, Research Associate in Psychiatry, in the College of Medicine, seven months beginning February 1, 1955, \$5200 a year, supersedes (2-9-55).
- ROWSE, A. L., George A. Miller Visiting Professor of History, September 1, 1955-December 24, 1955, \$5600 for the period (1-31-55).
- RUINA, JACK P., Associate Professor of Electrical Engineering (C), on one-fourth time, to render service during the second semester of 1954-55, \$745.32, and Research Associate Professor in the Control Systems Laboratory (S), on three-fourths time, February 1-June 15, 1955, \$2742.17, and on full time, June 16-August 31, 1955, \$2031.25, supersedes (2-4-55).
- RUMERY, JUNE ANNE, Assistant in English, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$1600 (2-8-55).
- SACHS, LESTER M., Instructor in Physics, in the Chicago Undergraduate Division, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$2200 (2-4-55).
- ST. PIERRE, KEITH D., Assistant in Marketing (Agricultural Economics) (S), seven months beginning February 1, 1955, \$4200 a year (1-29-55).
- SAKURAGI, TAKETAMI, Assistant in Food Technology (C and S), February 15-August 31, 1955, \$3750 a year (2-8-55).
- SALLMAN, MRS. ELEANOR P., Assistant in Mathematics, in the Chicago Undergraduate Division, for the second semester of the academic year beginning February 1, 1955, \$1800 (2-22-55).
- SAVOY, MICHAEL, Instructor in Physical Sciences, in the Chicago Undergraduate Division, on one-third time, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$725 (3-16-55).
- SCOTT, JOSEPH W., Assistant Professor of Speech, June 16-August 15, 1955, \$1200 for the period, supersedes (1-29-55).

- SCOUFFAS, MRS. ROBERTA, Assistant in English, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$1350 (3-3-55).
- SHANAS, ETHEL, Lecturer in Social Sciences, in the Chicago Undergraduate Division, on two-fifths time, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$900 (3-7-55).
- SHARP, HERBERT L., Assistant to the Dean, with rank of Instructor, in the College of Agriculture, on three-fourths time, and Counselor in the Student Counseling Bureau, in the Provost's Office, on one-fourth time, six months beginning March 1, 1955, \$6000 a year, supersedes (2-25-55).
- SHOMAY, DAVID, Assistant in Zoology, February 1-June 15, 1955, \$300 a month, supersedes (2-3-55).
- SNOWDEN, MARY L., Research Assistant in the Institute of Communications Research, in the Graduate College, two months beginning February 1, 1955, \$4000 a year (2-1-55).
- SNYDER, JAMES N., Research Assistant Professor in the Control Systems Laboratory (S), February 1-June 15, 1955, on one-eighth time, \$546.89, and Assistant Professor of Physics (C), on seven-eighths time, for the second semester of the present academic year, \$6475 a year, supersedes (2-7-55).
- STEINBERG, MARVIN P., Assistant Professor of Food Engineering (Food Technology) (C and S), February 15-August 31, 1955, \$5250 a year, supersedes (2-23-55).
- STOERKER, LEWIS W., Instructor in Speech, in the Chicago Undergraduate Division, for the second semester of the academic year 1954-55 beginning February 1, 1955, on three-fifths time, \$1140 (3-7-55).
- STREEVER, DONALD C., JR., Research Assistant in the Bureau of Economic and Business Research, seven months beginning February 1, 1955, \$3400 a year, supersedes (2-21-55).
- SULLIVAN, RUSSELL N., Professor of Law, assigned to the Physical Plant Department for special services, two months beginning July 1, 1955, \$1478 a month; this is in addition to his present appointment (3-3-55).
- TAGLIACCOZZO, RENATA, Research Assistant in Psychiatry, in the College of Medicine, seven months beginning February 1, 1955, \$4600 a year, supersedes (2-9-55).
- TAYLOR, JOHN E., Research Assistant in Civil Engineering (S), seven months beginning February 1, 1955, \$3800 a year, supersedes (2-8-55).
- TWELMEYER, NANCY L., Instructor in Occupational Therapy, in the College of Medicine, seven months beginning February 1, 1955, \$4200 a year (2-15-55).
- WEBER, HAROLD S., Research Assistant in Chemistry, in the Graduate College, seven months beginning February 1, 1955, \$3600 a year (2-24-55).
- WELLS, HAROLD P., Assistant in Education in the University High School, for the second semester of the academic year 1954-55 beginning February 1, 1955, \$2100 (2-8-55).
- WINTERS, EDWARD P., Assistant in Pharmacy, in the College of Pharmacy, January 18-June 30, 1955, \$300 a month (1-29-55).
- WOOD, SILAS S., JR., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, seven months beginning February 1, 1955, \$4500 a year (2-1-55).
- YENAWINE, WAYNE S., Assistant Professor of Library Science and Circulation Librarian, seven months beginning February 1, 1955, \$6600 a year, supersedes (2-8-55).
- YOKOYAMA, KATSUYUKI, Assistant in Biological Sciences, in the Chicago Undergraduate Division, February 1-June 15, 1955, \$1800, supersedes (2-23-55).
- ZEBRUN, WILLIAM, Research Assistant in Zoology, February 1-June 15, 1955, \$300 a month, supersedes (1-29-55).
- ZIMMERLY, PHILIP C., Instructor in General Engineering (C), on three-fourths time, six months beginning February 1, 1955, to render service during the second semester of the academic year, \$308.33 a month (1-29-55).

#### GRADUATE FELLOWS

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

- CHAO, CHUAN-YING, Fellow in Botany, February 1-June 15, 1955, \$500 (2-25-55).
- LARSEN, HOWLAND A., Shell Oil Company Fellow in Chemical Engineering, February 1-June 15, 1955, \$750 (2-15-55).
- LAUCHNER, JULIAN H., Ferro Corporation Fellow in Ceramic Engineering, February 1-June 15, 1955, \$1125 (2-1-55).

OTIS, LEON S., United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1954, \$2400, supersedes (1-29-55).

#### RESIGNATIONS AND DECLINATIONS

- ADELSON, MARVIN, Assistant Professor of Psychology — resignation effective 3-16-55.
- BARNARD, PHYLLIS, Research Assistant in the Bureau of Economic and Business Research — resignation effective 2-1-55.
- BEBERMAN, MAX, Assistant Professor of Education, in the University High School — resignation effective 9-1-54.
- BLOUGH, PAUL R., Assistant in Obstetrics and Gynecology (Rush), in the College of Medicine — resignation effective 1-1-55.
- BUTLER, MRS. ELSIE R., Instructor in Home Economics Extension — resignation effective 3-7-55.
- CHANG, MRS. LUCY, Microanalyst in the Department of Chemistry and Chemical Engineering — resignation effective 3-1-55.
- CHANG, SZU S., Research Associate in Food Technology — resignation effective 3-16-55.
- CHELF, JENNINE, Chemistry Library Assistant — resignation effective 6-1-55.
- COHEN, SUZANN M., Research Assistant in Medicine, in the College of Medicine — resignation effective 3-1-55.
- CORNELL, FRANCIS G., Professor of Education in the Bureau of Educational Research — resignation effective 8-1-55.
- DOYLE, FRANK L., Fellow in Geology — resignation effective 2-16-55.
- FAGAN, GEORGE E., Instructor in Obstetrics and Gynecology (Rush), in the College of Medicine — resignation effective 1-1-55.
- FALETTI, RICHARD J., Assistant Professor of Law — resignation effective 9-1-55.
- FRY, THOMAS S., Instructor in Civil Engineering — resignation effective 2-1-55.
- GOLDBERG, ARNOLD I., Assistant in Psychiatry, in the College of Medicine — resignation effective 3-1-55.
- HABERMAN, EVELYN, Assistant in Rural Recreation, in the Extension Service in Agriculture and Home Economics — declination effective 3-1-55.
- HASLER, SCOTT G., Research Assistant in Psychology — resignation effective 4-1-55.
- JACOBSTEIN, J. MYRON, Law Library Assistant, with rank of Instructor — resignation effective 6-24-55.
- JONES, MARK M., Instructor in Inorganic Chemistry — resignation effective 3-1-55.
- KONNEKER, PETER A., Assistant in Agricultural Engineering — resignation effective 4-8-55.
- LEE, JAMES C., Clinical Assistant in Pathology, in the College of Medicine — resignation effective 1-3-55.
- LITTLE, MARY LOU, Music Library Assistant, with rank of Instructor — resignation effective 5-1-55.
- MAEDA, EDITH M., Instructor in Occupational Therapy, in the College of Medicine — resignation effective 3-18-55.
- MCKICKLE, MRS. COLETTE M., Research Assistant in Chemistry — resignation effective 3-1-55.
- MITCHELL, MARGARET L., Bibliographer, with rank of Instructor, in the Library — resignation effective 4-1-55.
- MORRILL, CHARLES C., Professor of Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, and Professor of Veterinary Research, in the Agricultural Experiment Station — resignation effective 9-1-55.
- MOSIER, MRS. DOREEN Z., Microanalyst in Chemistry — resignation effective 2-16-55.
- MUROGA, SABURO, Research Assistant in the Digital Computer Laboratory — resignation effective 10-28-54.
- OVRESAT, RAYMOND C., Research Assistant in the Small Homes Council — resignation effective 2-1-55.
- PARTRIDGE, MIRIAM J., Instructor in Physical Medicine and Rehabilitation, in the College of Medicine — resignation effective 2-12-55.
- PINES, DAVID, Research Assistant Professor of Physics — resignation effective 2-1-55.

- POLLARD, WILLIAM S., JR., Assistant Professor of Civil Engineering — resignation effective 3-1-55.
- RENNER, JOHN W., Instructor in Education — declination effective 2-1-55.
- SAKURAGI, TAKETAMI, Fellow in Food Technology — resignation effective 2-14-55.
- SHAIJOVA, CHARLES H., Instructor in Psychiatry, in the College of Medicine — resignation effective 3-1-55.
- SIGG, E. R., Research Associate in Psychiatry, in the College of Medicine — resignation effective 4-1-55.
- SMITH, LEONARD B., Research Assistant in Civil Engineering — resignation effective 3-19-55.
- SWEET, MRS. CAROL S., Research Assistant in the Control Systems Laboratory — resignation effective 3-1-55.
- TUCKER, THOMAS C., Assistant in Soil Fertility — resignation effective 3-1-55.
- VARGA, ALEXANDER, Assistant in Obstetrics and Gynecology (Rush), in the College of Medicine — resignation effective 1-1-55.
- WILLETT, MAURITA, Instructor in English, in the Chicago Undergraduate Division — resignation effective 3-1-55.
- WOODS, HARVEY S., Wright Fellow in Agricultural Economics — resignation effective 2-1-55.
- YARU, NICHOLAS, Research Associate in Electrical Engineering — resignation effective 3-8-55.

#### LEAVES OF ABSENCE

- BHASKAR, SURINDAR N., Assistant Professor of Pathology, in the College of Dentistry — leave of absence without pay, February 28-August 31, 1955, for military service.
- BLACK, WINSTON E., Professor of Theoretical and Applied Mechanics — leave of absence with full pay, January 1-August 31, 1955, on account of disability.
- CASAS, RAUL M., Clinical Instructor in Medicine, in the College of Medicine — leave of absence without salary, January 1-August 31, 1955, for military service.
- CRONBACH, LEE J., Professor of Education in the Bureau of Educational Research — leave of absence without pay, July 1, 1955-August 31, 1956, so that he may work on an assignment for the Office of Naval Research.
- FRAENKEL, GOTTFRIED S., Professor of Entomology — cancellation of leave of absence for the second semester of the academic year 1954-55 beginning March 1, 1955.
- GOLDBERG, EDWIN E., Clinical Instructor in Medicine, in the College of Medicine — leave of absence without salary, six months beginning January 1, 1955, for military service.
- KARPINSKI, ROBERT W., Associate Professor of Physical Sciences, in the Chicago Undergraduate Division — sabbatical leave of absence terminated February 28, 1955; leave of absence without pay, for six months beginning March 1, 1955, in order that he may undertake a consulting job on a dam project in Iraq.
- MCDERMOTT, JAMES K., Assistant Professor of Agricultural Extension, Assistant Editor in the Extension Service in Agriculture and Home Economics, and Assistant Professor of Journalism and Communications — leave of absence without pay for four weeks from July 15, 1955, supplementing his vacation, so that he may attend the summer session at the University of Wisconsin.
- MOORE, GERALD E., Associate Professor of Mathematics and Associate Dean of the College of Liberal Arts and Sciences — leave of absence on full pay for six months from February 1, 1955, or until such prior time as he is able to return to his duties.
- MORRILL, CHARLES C., Professor of Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, and Professor of Veterinary Research, in the Agricultural Experiment Station — leave of absence without salary, July 1-August 31, 1955.
- MRAZEK, MRS. HAZEL S., Medical Adviser for Women in the Health Service, in the Chicago Professional Colleges — leave of absence without pay beginning March 1, 1955, and continuing through August 31, 1955.
- VAWTER, GORDON F., Assistant in Pathology, in the College of Medicine — leave of absence without salary beginning January 15, 1955, and continuing through August 31, 1955, for military service.



## DEGREES CONFERRED

The Secretary presented for record the following lists of degrees conferred at Urbana as of February 12, 1955, and at the Chicago Professional Colleges as of the dates shown.

## Summary

Degrees in the Graduate College, conferred at Urbana:

Doctor of Philosophy.....	66
Doctor of Education.....	1
Master of Arts.....	28
Master of Science.....	157
Master of Music.....	1
Master of Education.....	27
Advanced Certificate.....	6
<i>Total, Graduate College.....</i>	<i>(286)</i>

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	17
Doctor of Law.....	1
<i>Total, Law.....</i>	<i>(18)</i>

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	47
Bachelor of Science, College of Engineering.....	155
Bachelor of Arts, College of Liberal Arts and Sciences.....	78
Bachelor of Science, College of Liberal Arts and Sciences.....	57
Bachelor of Science, College of Education.....	24
Bachelor of Science, College of Commerce and Business Administration.....	116
Bachelor of Science, School of Journalism and Communications.....	24
Bachelor of Architecture, College of Fine and Applied Arts.....	18
Bachelor of Science, College of Fine and Applied Arts.....	18
Bachelor of Fine Arts, College of Fine and Applied Arts.....	12
Bachelor of Science, School of Physical Education.....	28
Bachelor of Science, Division of Special Services for War Veterans.....	31
<i>Total, Baccalaureate Degrees.....</i>	<i>(608)</i>
<i>Total, Degrees conferred at Urbana.....</i>	<i>(912)</i>

Degrees in Dentistry, conferred at Chicago:

Doctor of Dental Surgery.....	1
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Degrees in Medicine, conferred at Chicago:

Doctor of Medicine.....	35
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Degrees in Pharmacy, conferred in Chicago:

Bachelor of Science in Pharmacy.....	1
<i>Total, Degrees conferred at Chicago.....</i>	<i>(37)</i>
<i>Total, Urbana and Chicago.....</i>	<i>949</i>

## GRADUATE COLLEGE

## Degree of Doctor of Philosophy

*In Accountancy*

EDWIN JOE DEMARIS, A.B., Whitman College, 1942; A.M., Montana State University, 1949

DONALD HARVEY SKADDEN, B.S., M.S., 1948, 1949

*In Agricultural Economics*

RALPH ALBERT BENTON, B.S., A.M., University of Nebraska, 1930, 1940

MICHAŁ IGNACY ZAWADZKI, Ing.Agr., University of Warsaw, 1938; B.Litt., University of Oxford, 1951

*In Agronomy*

ROLAND DANIEL HAUCK, Ph.B., University of Chicago, 1948; A.B., North Central College, 1950; M.S., 1952

ROY JEFFERSON SMITH, JR., B.S., M.S., Mississippi State College, 1951, 1952  
THOMAS CURTIS TUCKER, B.S., University of Kentucky, 1949; M.S., Kansas State College, 1951

*In Animal Science*

BRYAN BAKER, JR., B.S., B.S., M.S., Mississippi State College, 1947, 1948, 1952  
BHUPENDRA CHANDRA DAS, B.S., Cornell University, 1949; M.S., 1951  
RICHARD HOLLANDBECK, B.S., Purdue University, 1950; M.S., 1951  
JAMES WILLIAM LASSITER, B.S.A., M.S.A., University of Georgia, 1941, 1952  
JOHN MARSHALL SNYDER, B.S., M.S., 1947, 1952

*In Bacteriology*

M. R. RAGHAVENDRA RAO, B.S., University of Mysore, 1944; M.S., University of Bombay, 1950  
FRANKLIN HENRY WHITE, B.S., Shurtleff College, 1942; M.S., 1948

*In Chemical Engineering*

DARIO RICARDO COVA, B.S., M.S., 1951, 1953  
ELLIOTT PORTER DOANE, A.B., Harvard College, 1951; M.S., 1953  
ELMER LLOYD DOUGHERTY, JR., B.S., University of Kansas, 1950; M.S., 1951  
ALDEN HAYES EMERY, JR., B.S., Pennsylvania State College, 1947; M.S., Massachusetts Institute of Technology, 1949

*In Chemistry*

NIKODEMS ELIJS BOJARS, B.S., M.S., 1951, 1952  
HOWARD JOSEPH BURKE, A.B., Kalamazoo College, 1951; M.S., 1952  
S. LAWRENCE JACOBS, B.S., Rensselaer Polytechnic Institute, 1951; M.S., 1952  
ALBERT LOUIS PROMISLOW, B.S., M.S., Queen's University, 1950, 1952  
RICHARD ANTHONY ROWE, B.S., University of Delaware, 1950  
JOHN JOSEPH SCHOLZ, JR., B.S., University of North Dakota, 1948  
SHALER GORDON SMITH, JR., B.S., Massachusetts Institute of Technology, 1945; M.S., Lehigh University, 1949  
WALTER EUGENE THATCHER, B.S., Northwestern University, 1950; M.S., 1951

*In Civil Engineering*

DON UEL DEERE, B.S., Iowa State College, 1943; M.S., University of Colorado, 1949

*In Classical Philology*

WINIFRED HAGER HOSTETTER, A.B., Wheaton College, 1947; A.M., 1948

*In Economics*

PHILIP MACDONALD CARROLL, B.S., M.S., 1949, 1951  
LEONARD DALE MALIET, B.S., M.S., Iowa State College, 1947, 1948

*In Electrical Engineering*

EDWARD WILLIS ERNST, B.S., M.S., 1949, 1950  
ROBERT AYER KUDLICH, B.S., LaFayette College, 1950; M.S., Harvard University, 1951  
MYRON WEINSTEIN, B.E.E., Ohio State University, 1949; M.S., 1952

*In English*

NUEL PHARR DAVIS, A.B., A.M., University of Texas, 1937, 1940  
RAY WILLIAM FRANTZ, JR., A.B., University of Nebraska, 1948; M.S., A.M., 1949, 1951

*In Entomology*

MURRAY SHELDON BLUM, B.S., M.S., 1952, 1953

*In Food Technology*

BERNARD AARON BRACHFELD, A.B., New York University, 1949; M.F.S., Cornell University, 1951  
HAMED MOHAMED EL-BISI, B.S., Ibrahim Pasha University, 1947; M.S., 1952

ROBERT EARL HAYES, B.S., Union College, 1950  
MAHMOUD ALY SALEH, B.S., Fouad First University, 1940; M.S., 1953  
CLIFFORD HENRY SPOTHOLOZ, A.B., Dartmouth College, 1950; M.S., Northwestern University, 1951

*In Geology*

SAM HUNTING PATTERSON, JR., A.B., Coe College, 1940; M.S., State University of Iowa, 1947

*In History*

STEPHEN JOHN TONSOR, A.B., 1948

*In Horticulture*

EDWARD WILLIAM MELVIN, B.S., A.B., Southern Illinois University, 1948; M.S., 1950

*In Library Science*

WAYNE STEWART YENAWINE, B.S., Washington University, 1933; B.S.(L.S.), A.M., 1934, 1938

*In Mass Communications*

RICHARD EARL CHAPIN, A.B., Wabash College, 1948; M.S., 1949  
WILLIAM ANTHONY MINDAK, B.S., M.S., 1950, 1951  
THEODORE BERNARD PETERSON, JR., A.B., University of Minnesota, 1941; M.S., Kansas State College, 1948

*In Philosophy*

AJIT KUMAR SINHA, A.B., A.M., Meerut College, 1942, 1944

*In Physical Education*

GEORGE CLARK MOORE, B.S., M.S., Pennsylvania State College, 1948, 1950

*In Physics*

JAMES ELROY LEISS, B.S., Case Institute of Technology, 1949; M.S., 1951  
RICHARD ALLAN RUBENSTEIN, B.S., Ohio State University, 1950; M.S., 1951  
EDWARD SONDER, B.S., Queens College, 1950; M.S., 1951

*In Plant Pathology*

RICHARD EARL OHMS, B.S., M.S., University of Idaho, 1950, 1952

*In Psychology*

MALCOLM LEGRANDE GARDNER, B.S., College of Charleston, 1947  
JOE KAMENETZKY, B.S., Roosevelt College, 1950; A.M., 1951  
JACK HUGH SCOTT, B.S., University of Florida, 1949; M.S., 1951  
ANDREW KASMER SOLARZ, A.B., Ohio University, 1950

*In Spanish*

JOHN ALBERT PETTIT, A.B., Wittenberg College, 1929; B.D., Chicago Lutheran Theological Seminary, 1932; A.M., University of Chicago, 1944

*In Speech*

LEIGHTON MILTON BALLEW, B.S., Memphis State College, 1940; A.M., Western Reserve University, 1941

*In Theoretical and Applied Mechanics*

ROLAND JOHN BENJAMIN, B.S., M.S., 1950, 1951

*In Zoology*

JULIUS SIDNEY GREENSTEIN, A.B., Clark University, 1948; M.S., 1951  
AARON KURLAND, A.B., Indiana University, 1948; M.S., 1950  
DONALD KEITH McLoughlin, B.S., M.S., George Washington University, 1948, 1949  
WILLIAM BECKWITH ROBERTSON, JR., A.B., Carthage College, 1947; M.S., 1949  
DAVID SHOMAY, B.S., Long Island University, 1948; M.S., 1949

**Degree of Doctor of Education**

DAROLD LEE SHUTT, A.B., A.M., 1943, 1949

**Degree of Master of Arts***In English*

MARK JOSEPH ARCHER, A.B., St. Ambrose College, 1953

*In Geography*

ROGER LEWIS WILBRANDT, B.S., 1951

*In History*

THOMAS EDWIN BERRY, B.S., Southern Illinois University, 1952

JAMES MARTIN HAAS, Ph.B., Marquette University, 1950

ROBERT DEAN TALBOTT, A.B., 1950

*In Labor and Industrial Relations*

VIRGINIA RICHMOND HAY, A.B., University of Wisconsin, 1952

BERTRAM SILVERMAN, A.B., Queens College, 1953

*In Mathematics*

KENNETH WAYNE ANDERSON, B.S., United States Military Academy, 1946

RODERICK PETER CAMPBELL CALDWELL, A.B., Harvard College, 1953

KENNETH ROY MOUNT, A.B., 1954

SEYMOUR SAMET, A.B., Roosevelt College, 1953

*In Philosophy*

LYNETTE SUE HOWE, A.B., 1953

JOHN DANIEL SOMMER, B.S., 1951

*In Political Science*

DAVID NELSON FARNSWORTH, A.B., University of Wichita, 1953

WILLIAM EDWARD KRAMER, A.B., Westminster College, 1949

JULIUS JOSEPH SMULKSTYS, A.B., 1953

*In Psychology*

ALVIN JAY ROSENSTEIN, A.B., University of Michigan, 1952

CHARLES HENRY TWITTY, A.B., 1951

*In Social Sciences*

ROBERT RUSSELL JUDSON, A.B., 1951

LESTER NEWTON WILSON, A.B., University of Chicago, 1952; B.S., Roosevelt College, 1953

*In Sociology*

JAMES THOMAS CAREY, A.B., 1948

*In Spanish*

EDNA MARIE MEADORS, B.S., 1947

*In Statistics*

THOMAS MARVIN ONESON, B.S., Elmhurst College, 1951

EMIR HAMVASY SHUFORD, JR., A.B., A.M., University of Arkansas, 1951, 1953

FRANKLYNN ROBERT SPERBERG, B.S., United States Naval Academy, 1944

*In the Teaching of English*

GORDON COHN, A.B., 1954

MYRA PODVOLL SPICKER, B.S., 1953

*In the Teaching of Speech*

MARY ELLEN WILLIAMS, B.S., Northwestern University, 1946

**Degree of Master of Science***In Accountancy*

CARROLL ELWOOD FREDRICKSON, A.B., Nebraska State Teachers College, 1951  
HELMİ MAHMOUD NAMMEER, B.Com., University of Cairo, 1949  
RICHARD FISHER PEIRCE, A.B., Miami University, 1948  
CHEN YANG WU, B.S., University of Pennsylvania, 1953

*In Aeronautical Engineering*

WALTER DUANE REEDER, B.S., 1950  
GENE SHINOSAKI, B.S., 1950

*In Agricultural Economics*

OSCAR CALLE-BALDERRAMA, Agr.Eng., Universidade Rural (Brazil), 1951  
GLENN EDWARD FISHER, B.S., 1952  
KEITH DUANE ST. PIERRE, B.S., Kansas State College, 1951

*In Agronomy*

DONALD DAVID BONDARENKO, B.S., Michigan State College, 1953  
PATRICK COLIN BUTLER, B.S., Cornell University, 1953  
CHARLES EDWARD FULCHER, B.S., Virginia Polytechnic Institute, 1953  
OM AUTAR GOEL, A.B., Allahabad Agricultural Institute, 1953  
GEORGE WHITTAKER HUDELSON, B.S., 1951  
LUN-SHIN WEI, B.S., Taiwan Provincial College of Agriculture, 1951

*In Animal Nutrition*

SIMON TSAI-LI TSANG, B.S., University of Nanking, 1949; M.S., Utah State Agricultural College, 1953  
IRENE DIENUTE VADOPALAITTE, B.S., College of St. Francis, 1953

*In Animal Science*

HAROLD DAVID HUTCHINSON, B.Agr., Queen's University, 1953

*In Architectural Engineering*

DONALD EDWARD BROTHERRSON, B.S., 1953

*In Biological Sciences*

JAMES EDWARD BITTER, A.B., Washington University, 1951  
ALEXANDER LANE, B.S., Johnson C. Smith University, 1950  
OSCAR ALLEN NOVICK, B.S., 1953

*In Ceramic Engineering*

RAYMOND JOSEPH BROWN, B.S., 1951

*In Chemical Engineering*

MARVIN ARTHUR PETERSON, B.S., University of Minnesota, 1953

*In Chemistry*

JOHN QUINCY ADAMS, B.S., Purdue University, 1953  
STEWART MERRILL CHODOSH, A.B., West Virginia University, 1950  
ROBERT WINSTON HAISTY, B.S., Henderson State Teachers College, 1950  
EARL PHILIP HORWITZ, B.S., University of Cincinnati, 1953  
TAO HUANG, B.S., National Tsing Hua University, 1950  
EMMETT FRANK KAELEBLE, A.B., DePauw University, 1953  
GLORIA DOLORES KOWALESKI, B.S., Mundelein College, 1953  
JOSEF NEMETH, Diploma, Budapest University, 1941  
JOHN WILLARD PANKEY, B.S., Eastern Illinois State College, 1949  
MELBERT EUGENE PETERSON, A.B., Augustana College, 1953  
EDWIN JOHN QUINN, B.S., St. Procopius College, 1951  
ALBERT JOHN REEDY, B.S., Northwestern University, 1951

MEHM THET SAN, B.S., University of Rangoon, 1953  
DANIEL NWAKANMA UWAH, A.B., Syracuse University, 1953  
ANNE MARY VON ESCH, B.S., College of St. Francis, 1950  
TOM MOORE WATHEN, B.S., Arkansas State College, 1951

*In City Planning*

RICHARD ARNOLD GUCKER, B.F.A., 1951

*In Civil Engineering*

HENRY CLAY ANDERSON, III, B.S., Howard University, 1948  
BRISTOL CALVERT CONKLIN, B.S., 1951  
EMERY DOMINGUE, B.S., Southwestern Louisiana Institute, 1949  
HOWARD YOSHIRO FUKUDA, B.S.E., University of Michigan, 1951  
WESLEY RUSSELL LARSEN, B.S., Montana State College, 1953  
GLENN EVERETT NORDMARK, B.S., South Dakota State College, 1951  
LEONARD BARNETT SMITH, B.S., The Citadel, 1953  
VENKATA RAMANAYYA SONTI, B.S., Benares Hindu University, 1950  
JAMES SWAN WINDSOR, B.S., University of Edinburgh, 1951

*In Dairy Technology*

JOHN KARL HOOVER, B.S., 1951

*In Economics*

JOHN DAVIS HOLMES, A.B., West Virginia State College, 1950  
DONALD CHARLES WINKELHAKE, B.S., Purdue University, 1949

*In Education*

BERNARD LEE FRAZER, B.S., 1948  
AUDREY JEAN GRUPE, B.S., Illinois State Normal University, 1951  
THELMA HARRIETT LEE, B.S., College of Education and Industrial Arts (Wilberforce, Ohio), 1948  
JOHN EDWIN ROBERTSON, B.S., 1949

*In the Education of the Deaf*

ELLEN LILLIAN WATSON, B.S., University of Wisconsin, 1950

*In Electrical Engineering*

JOHN CHARLES BUCHTA, A.B., University of Minnesota, 1949; M.S., 1951  
ARWIN ADELBERT DOUGAL, B.S., Iowa State College, 1952  
JAMES WILBUR DUNCAN, B.S., University of Colorado, 1950  
GEORGE KERSTER, B.S., 1954  
GENE HOWARD LEICHNER, B.S., 1951  
ROBERT MARK LEMMEN, B.S., Michigan College of Mining and Technology, 1953  
GERNOT ALBERT METZE, B.S., Iowa State College, 1953  
VITO PETER MINERVA, B.S., 1954  
KENNETH WILLIAM OLSON, B.S., United States Military Academy, 1948  
ABUL FAZLE MOHAMMED ABDUR RASHID, B.S., University of Dacca, 1952  
ADOLPH ERIC SMITH, B.S., College of the City of New York, 1950  
JEROME LEONARD WITTELS, B.S., Rutgers University, 1950

*In Entomology*

LEROY FRANK DAVIDSON, B.S., 1953

*In Food Technology*

HEINZ CHAIM MANNHEIM, B.S., 1953

*In Geology*

RICHARD HENRY HOWARD, A.B., Colgate University, 1952  
MURRAY LEVISH, A.B., New York University, 1952  
TERRY WATSON OFFIELD, B.S., Virginia Polytechnic Institute, 1953  
ROBERT LESTER RIOUX, A.B., University of New Hampshire, 1953  
CHARLES WINTHROP SPENCER, A.B., Colby College, 1953  
JAMES OSCAR WAFER, B.S., 1954  
WARREN GILBERT ZIEBELL, B.S., 1951

*In Health Education*

RONALD FRANCIS WITTMAYER, B.S., 1953

*In Home Economics*

EVELYN LOIS JONES, B.S., 1951

JANE ELIZABETH KENNEY, B.S., Southern Illinois University, 1952

*In Horticulture*

CHESTER CHARLES ZYCH, B.S., University of New Hampshire, 1953

*In Library Science*

MAE MAXINE BENNE, B.S., University of Nebraska, 1950

NANCY JUANDA BRUMFIELD, A.B., Earlham College, 1950

JENNINE CHELF, A.B., University of Colorado, 1951

KATHRYN MARIE DITTER, B.S., Marian College, 1952

HILDA BERTHA ERNST, A.B., Mission House College, 1934; B.L.S., University of Chicago, 1946

BILL VICTOR ISOM, B.S., Southern Illinois University, 1949

CLARA ANN KUHLMAN, A.B., Vanderbilt University, 1945; A.M., George Peabody College, 1946

ESTELLE PEARLINE LOCKERT, B.S., Tennessee Agricultural and Industrial State College, 1952

ANNA WILHELMINA MAYER, A.B., 1953

LAURA JEAN SMITH, A.B., Centre College, 1950

EDWARD SHOU-TSU SU, LL.B., National Anhwei University, 1943; A.B., Fresno State College, 1950; A.M., 1951

KENNETH IRVIN TAYLOR, B.S., University of Minnesota, 1952

CORA EDNA THOMASSEN, A.B., Central College, 1950

JULIA URLAVILLE WOLD, B.S., Beloit College, 1928; M.S., University of Michigan, 1939

*In Management*

EDWIN OSCAR JOHNSON, A.B., Wheaton College, 1952

JOHN EMIL SCHERBA, JR., B.S., Illinois Institute of Technology, 1949

*In Mathematics*

RICHARD ROBERT GOLD, B.S., 1951

GEORGE BARTON PECK, B.S., Arizona State College, 1950

LYNN DOUGLAS YARBROUGH, A.B., Rice Institute, 1953

*In Mechanical Engineering*

LAWRENCE HASKELL CHANOCH, B.S., 1954

IRA MILES GROSS, B.S., University of Alabama, 1943

ERDAL KEMAHIOGLU, B.S., Robert College, 1953

EDWARD KAY MATTHEWS, B.S., Massachusetts Institute of Technology, 1952

*In Metallurgical Engineering*

JOSEPH BRANCH DARBY, JR., B.S., College of William and Mary, 1948; B.S., Virginia Polytechnic Institute, 1951

JOHN RAYMOND LULAY, B.S., 1953

ARTHUR HENRY LUTTS, B.S., Montana School of Mines, 1951

*In Music Education*

CHARLES RICHARD CASSEY, B.S., 1954

ARTHUR DALE EYMANN, B.Mus., Illinois Wesleyan University, 1950

JAMES WARREN FINLEY, B.S., 1954

GORDON ALAN PALMER, B.S., 1953

DONALD GENE TRAUB, B.Mus.Ed., Indiana University, 1954

FRANKLIN EDMUND WILLIAMS, B.Mus.Ed., University of Oklahoma, 1950

*In Physical Education*

JAMES AUBREY MOORE, JR., B.S., 1950

BOONCHER SUVARNABRIKSHA, LL.B., University of Thammasat, 1952

ALAN HERBERT THOMAS, B.S., Springfield College, 1953  
WILLIAM JOHN VOHASKA, B.S., 1951  
ARA ZULALIAN, B.S., 1953

*In Physics*

THOMAS EDWARD BAKER, JR., B.S., Union College, 1953  
JAMES HAVENS BREDT, A.B., Harvard College, 1953  
THEODORE GRANT CASTNER, JR., B.Eng.Phys., Cornell University, 1953  
ROLAND DEWIT, B.S., Ohio University, 1953  
LOWELL THOMAS DILLMAN, A.B., Manchester College, 1953  
JACK LEROY FLINNER, A.B., Wittenberg College, 1953  
RICHARD ALOYSIUS HARBER, B.S., St. Procopius College, 1953  
WILLIAM BERNARD HERRMANNSELDT, A.B., Miami University, 1953  
MASON WEBSTER HUSE, JR., A.B., University of Vermont, 1952  
CHARLES EDWARD KLABUNDE, A.B., Lehigh University, 1953  
HAROLD RALPH LEWIS, JR., A.B., B.S., University of Chicago, 1951, 1953  
DAVID ERICKSON SAWYER, A.B., Clark University, 1953  
BRUCE LAURENCE SCOTT, B.S., California Institute of Technology, 1953  
WILLIAM WALTER SIMMONS, A.B., Carleton College, 1953  
JOHN JOSEPH SINAI, A.B., Miami University, 1953  
EDWARD STANLEY SOBOLAK, B.S., University of Pittsburgh, 1953  
SANDRA RUTH TAUSIG, A.B., Hunter College, 1953  
ROGER STEVEN VAN HEYNINGEN, A.B., Calvin College, 1951

*In Physiology*

ROBERT VERNON HILL, A.B., 1953  
JOANNE GILLESPIE WALKER, B.S., 1953

*In Plant Pathology*

HALIM MASSOUD HILU, B.S., University of Arizona, 1953  
MAURICE JOHN KAUFMANN, B.S., Bluffton College, 1952  
STANLEY ANTHONY OSTAZESKI, B.S., State Teachers College (Superior, Wisconsin), 1952

*In Recreation*

RUSSELL JOSEPH FOVAL, Ph.B., Shurtleff College, 1931

*In Sanitary Engineering*

JOHN EDWARD MCLEAN, B.S., 1951

*In Speech Correction*

CAROLYN BURKE EMONS, B.S., 1953

*In the Teaching of the Biological Sciences and General Science*

ROLAND ROSCOE GOINS, JR., B.S., Illinois Wesleyan University, 1951  
THOMAS EDWARD LONK, B.S., 1954  
MARY ANN SCHWICKRATH, B.S., Northern Illinois State Teachers College, 1947  
WILLIAM DALE WILSON, B.S., Beloit College, 1951

*In the Teaching of Mathematics*

JESSE CORNELIUS LEWIS, B.S., Tougaloo College, 1953  
JACK CROSBY WAHLGREN, B.S., Northern Illinois State Teachers College, 1952

*In Theoretical and Applied Mechanics*

LEROY CARL EICHBERGER, B.S., 1951  
FAZLUR RAHMAN KHAN, B.E., Bengal Engineering College, 1950; M.S., 1953

*In Zoology*

WAYNE HARRY DAVIS, A.B., West Virginia University, 1953  
LAWRENCE LIPMAN ROSEN, B.S., 1953  
JOHN PAUL SLIMMER, B.S., Northern Illinois State Teachers College, 1951

**Degree of Master of Music**

DALE HAGERMAN SCHULTZ, B.Mus., North Central College, 1950



**Degree of Master of Education**

ROBERT CALVIN AUSTIN, B.S., 1953  
 JEANNE REID BERNHARDT, B.S., Northern Illinois State Teachers College, 1948  
 CLIFFORD EARL BURY, B.S., Illinois State Normal University, 1950  
 WILLIAM GEORGE CHANDLER, B.S., 1951  
 JAMES RAYMOND DAVIS, B.S., Eastern Illinois State College, 1951  
 RICHARD LUTHER DERR, B.S., State University of New York, 1951  
 MARGARET KRAFT EGAN, B.S., Illinois State Normal University, 1952  
 RICHARD DEAN GIBB, B.S., 1951  
 VIRGIL THOMSON HARBACH, B.S., 1948  
 DONALD LAVERNE HAWTHORNE, B.S., Western Illinois State College, 1949  
 KENNETH EUGENE HESLER, B.S., Eastern Illinois State College, 1951  
 EARL LEE, A.B., Shurtleff College, 1946  
 JUNE KINCAID MORGAN, B.S., Millikin University, 1944  
 CAROL WERNER PECK, B.S., Southern Illinois University, 1948  
 MARJORIE ANN PEFFERMAN, B.S., Illinois State Normal University, 1949  
 ETHEL CATHERINE PRATT, B.S., 1951  
 ILENE ELLEN RIDGELY, B.S., Eastern Illinois State College, 1949  
 BEATRICE MORRELL RIGGS, B.S., Olivet Nazarene College, 1950  
 HELEN SCHAFER, B.S., Southern Illinois University, 1944  
 DONALD WILLIAM SPLAIN, B.S., 1941  
 EVA MORRISON SPURGEON, A.B., Augustana College, 1952  
 LOLA SIZEMORE STANLEY, B.S., 1944  
 NELLIE MAE TIEKEN, B.S., Northern Illinois State Teachers College, 1951  
 BERNARD CHARLES WATSON, B.S., Indiana University, 1951  
 LETA CHRISTINE WHITACRE, B.S., Eastern Illinois State College, 1951  
 NATHAN TULLY WOLKOMIR, B.S., St. Francis College, 1936  
 CAROLYN JUERGENSMEYER WORLEY, B.S., 1951

**Advanced Certificate in Education**

GEORGE DONAVON COIL, B.S., M.S., 1947, 1949  
 ELIZABETH CAROLYN ANDERSON HEINICKE, B.S., M.S., 1921, 1953  
 CORWIN ARNOLD HELLMER, B.S., State Teachers College (Platteville, Wisconsin), 1947; M.S., 1952  
 FRANK WILLIAM KIMPLING, JR., B.S., M.S., 1950, 1951  
 BERTHA FLYNN PHARIS, B.S., Kansas State College, 1919; A.M., Columbia University, 1935  
 TAYLOR LEE THOMAS, B.S., Tennessee State Teachers College, 1935; M.S., 1951

**COLLEGE OF AGRICULTURE****Degree of Bachelor of Science***In Agriculture*

RALPH EARL ABELL	RONALD ALBERT PETERS
BERNARD ALPERT	TRUONG DINH PHU
REX LEE BURGESS	JOHN FRANKLIN PIERCE
JERALD ARTHUR CRICKMAN	JOSEPH LEROY POIRIEZ
RONALD ERNEST DAVIS	RICHARD MARION SHELL
CHARLES ARTHUR FERGUSON	VERNON DEAN SHEPHERD
PAUL FURIMSKY	CONRAD ANDREW SKIMINA
CLARK EUGENE HEUER	BAIRD EDWARD STEWART
JOSEPH T. HUNT, JR.	JOHN REDMORE SUTTON
JOHN EDWARD HUTCHINGS	ALBERT JOHN TIEKEN
RUSSELL MILES JOHNSON	STUART WILSON TILTON
CHARLES KENNETH LEMKER	GORDON GENE VAUGHAN
RICHARD HERBERT LEWIS	SAMUEL WORLEY WEGMAN, with
JOHN NORMAN MCGILL	Honors
ROBERT LEE MILLIGAN	GLENN ELBERT WILEY, with Honors
DWIGHT MILLINGTON MOODY	MAURICE WAYNE WILHOIT
CHARLES EDWARD ORCUTT	

JESS RAY LATHROP, JR.

*In Dairy Technology**In Home Economics*

RITA SMITH BISHOP  
 CELIA ROSE CONCIALDI  
 DOROTHY ANNE CONLEY  
 RHODA LEE DUNN, with Honors  
 SHEILA JANE FALLON

ALICE PRICE HARE  
 GRACE DIANE PRAPPAS  
 FRANCES BETTY SHERMAN  
 NAOMI JOYCE SPARK, with Honors

*In Home Economics Education*

ROBERTA BEIMFOHR NOOR  
 ELIZABETH ANN REAL

MARTHA HELEN SIMER, with Honors

*In Restaurant Management*

RONALD DALE BREWER

MILO NEIL ILLICH

**COLLEGE OF ENGINEERING****Degree of Bachelor of Science***In Aeronautical Engineering*

JOHN EUGENE ALLEN  
 RONALD ALBERT BRUSH, with Honors  
 JACK LLOYD BURK  
 DANIEL ROBERT CICHY  
 PHIL RAMON DEPROTINE  
 DONALD LYMAN DOTY  
 WALTER LOUIS LARSEN, JR.

JOHN WILLIAM LOCKE  
 JEROME EDWARD RACHNER, with Honors  
 HARVEY LESLIE ROTH  
 WILLIAM RICHARD RUSSELL  
 RICHARD TAYLOR SOMERVILLE, with Honors

*In Agricultural Engineering*

HOWARD DEAN HADLER

*In Ceramic Engineering*

LOREN LOUIS DAY

*In Civil Engineering*

RAYMOND JACK ALLEN  
 CHARLES KIRK BAZZELL  
 ROBERT AMBROSE BEESLEY  
 WILLIAM CLIFFORD BOON, JR.  
 LARRY WILLIAM BRETT  
 BRONIUS BUDGINAS  
 ROBERT KARL BUERER  
 FRANK WARFEL BURR  
 CHANG-SUN CHANG  
 ELIAHU WERNER COHEN  
 JOSEPH RAYMOND DOMBROWSKI  
 DONALD FRANCIS DOYLE  
 ALAN LEON ENGLISH  
 JERRY JOHN FELMLEY  
 NORMAN LEE FINLEY  
 CARLOS GARCIA-REYES  
 WILLIAM GERALD HAGEDORN  
 ROBERT JAMES HAHN  
 EDWIN JEROME IPPOLITO  
 PAUL ALLEN JOHNSON  
 IRWIN MORRIS KATZ  
 THADDEUS ROMAN KAZMIERCZAK

FRANK JOHN KOEPKE  
 NORMAN GEORGE KOUBA  
 KENNETH RICHARD LEACH  
 GEORGE YAN-CHOK LEUNG, with High Honors  
 THOMAS KUAN HSIEN LIU, with High Honors  
 DONALD DAVID LOFF  
 EDILBERTO LÓPEZ-LÓPEZ  
 RICHARD PAUL MARTSON  
 CHARLES HENRY MCLEAN  
 NORMAN WILLIAM NELSON, with Honors  
 ALGIS PABARCUS, with High Honors  
 CHANDLER STEFFY PARSONS  
 STANLEY LANGFORD PAUL  
 THOMAS MICHAEL RIORDAN  
 EDWARD RZEWNICKI  
 JAMES GEORGE SPYROS  
 JOSEPH LUIS URLA  
 JONAS VARIAKOJIS  
 RONALD ALBERT WISTHUFF

*In Electrical Engineering*

ELDON EUGENE ASH  
 JAMES ARTHUR BLOOD  
 JAMES HERBERT CARLIN  
 JAMES JOSEPH CONNORS, JR.

HARRY CHRISTIAN DAHL  
 RICHARD LAWRENCE DUFFEY  
 THOMAS GEORGE ELWELL  
 JOSÉ PAULINO FLÓREZ-VELANDIA

LUIS LIBREROS GUTIÉRREZ  
 DON WALTER HARTMANN  
 ASA LOUIS HELLENY  
 ALBERT JOSEPH HERBST, JR.  
 RICHARD JAY KENYON  
 MELVIN STANLEY KLEIN  
 CHARLES ROBERT MAHN  
 HERBERT ELMER MARABLE  
 DOMINIC THOMAS MONTELLA  
 LUIS FERNANDO CIFUENTES MOSQUERA  
 LOUIS UGO NARDI  
 ROSS MARIS ORNDORFF, JR.

FRANKLIN MURRAY PEASE  
 WILLIAM VANCIL PENROD  
 EDWIN RUDOLPH PETZING  
 STELIOS REGAS  
 EARL LEON SANDBERG  
 DAVID LEE SAUDER  
 ROBERT EUGENE SCHULZ  
 EDWARD LAWRENCE SWARGULSKI  
 WILLIAM PAUL VANIER  
 LOUIS MARION WARREN  
 NORBERT JOSEPH WOLLACK  
 GEORGE DONALD WOOD

*In Engineering Physics*

SAMUEL MELVIN HARRIS, with High Honors

*In General Engineering*

DONALD JOSEPH BABICZ  
 ROY ALLEN BURT, JR.  
 RAYMOND DEAN DOWSETT  
 ROBERT WESLEY ENGLER  
 GERALD FREDRIC FRICKER  
 RUDOLPH ERNEST GREY  
 JOHN EDWARD HAUG

PAUL FRIESTAD KRIES  
 PHILLIP CHARLES LEE  
 DONALD GARRATT PETERSON  
 WILLIAM THOMAS RIMMEY  
 FRANKLIN THEODORE SAEGER  
 FRANCIS PATRICK SMITH  
 WILLIAM FREDERICK WIESE

*In Mechanical Engineering*

RAYMOND GEORGE ANTOS  
 THOMAS NORMAN BANKS  
 LEONARD RICHARD BASINSKI  
 JOHN ROGER BOND  
 WALTER DAY BRADLEY  
 NEIL J. BUTTERFIELD  
 MICHAEL MING CHEN, with Honors  
 MORTON JOSEPH COLBERT  
 MIGUEL ALVAREZ DE LA CRUZ  
 JAMES STUART EARL  
 MARVIN WALTER EHLERS  
 GEORGE LEWIS FLORMAN  
 GERHARD MARTIN GAUGER  
 RICHARD JOSEPH GILLEN  
 THOMAS CLIFFORD GOAD  
 HAROLD GREER  
 WARREN SIGWALD GRUNLEE  
 EDWIN GEORGE HAAS  
 FRANK LOUIS HARWATH  
 JOHN WILLIAM HENNEMAN  
 PAUL NOWELL JOHNSON  
 RONALD EARL JOHNSON

PAUL RICHARD KELPS  
 ARTHUR LANGAS  
 ROBERT RUDOLPH LASCHOB  
 JESSE EDWIN MATHENY, JR.  
 CLAYTON ALYMER McDONALD  
 ROBERT ALLEN NEJDL  
 TET KONG PANG  
 HARVEY GAY PATTERSON  
 CARL WAYNE PETERSON, with Honors  
 RONALD EDWARD REDER  
 THOMAS FRANCIS REGUL  
 RONALD LEE REISINGER  
 DONALD JAMES SALAK  
 JOHN CLIFFORD SCHNEIDER, with Honors  
 RAFAEL ROA SUÁREZ  
 FRANCIS PETER SWEENEY  
 MILTON JOSEPH VAROUS  
 TOMÁS ENRIQUE VEGA-GÓMEZ  
 HERSCHEL A. WATSON, JR.  
 WALTER WALLACE WILSON  
 JOHN BOWMAN WITT

*In Metallurgical Engineering*

RALPH ERVIN BENNETT  
 ALBERT JOSEPH KLEIN  
 RONALD CHARLES MEINDL

ROBERT REID WELLS  
 KENNETH PAUL ZEMAN, with High Honors

*In Mining Engineering*

CHARLES EUGENE CHILDERS  
 ROBERT EUGENE CLEMONS

JACK EDWARD TISDALE

*In Sanitary Engineering*

FRANK WILLIAM ANDERSON

WILLIAM RICHARD CASLER

## COLLEGE OF LIBERAL ARTS AND SCIENCES

## Degree of Bachelor of Arts

*In Liberal Arts and Sciences*

ELLEN ABBOTT	AMIRIK KACHIGIAN
WENDELL SAMUEL ABERN	OLGA KORYBUTIAK
BERNICE WILLIAMS ADELSON	HELEN SOPHIE KOZLOWSKI, with
ARTHUR MELVIN AFREMOW, with	Honors in Sociology
Honors in Economics	MARGARET ELAINE LAHEY
NANCY LEE ALBEE, with Highest	CHARLES EUGENE LIVINGSTON
Honors in Political Science	DONALD SHERWOOD MANNISON
J. DAVID ANDREWS, with Highest	EUGENE EARL MAYNARD
Honors in Political Science	SHIRLEY KAY MELMS
PETER ARONSON	DAVID GEORGE MILLER
BRUCE LESTER BOWER	WALLACE E. MITCHELL
GEORGE RICHARD BOYDEN	YUKIKO NAKANO
HELEN HARGRAVE BREMER	RICHARD EDWIN O'LEARY
ESTELLE BERNADINE BUDER	SUSAN JANNETTE OLMSTEAD
JAMES ANTHONY CIARLO, with Highest	ROSE RICHARDS PARK
Honors in Economics	KENNETH ARLEN PAULL
JERRY GREGORY DASHE	JANICE N. PINSKY
FREDERICK CHARLES DAVIS, Jr., with	PAUL EDWARD PRZYPYSZNY, with
Highest Honors in Political Science	Honors in Political Science
YVONNA LUTTRELL DEVAL	JAMES EDWARD QUINN
ERNESTINE ELIZABETH DEWHIRST, with	SYLVIA ANN RAINEY
High Honors in Spanish	GEORGE PETER RIFAKES
GEORGE GRASHORN DICKSON	FRED EDWARD ROSENTHAL
LIONEL RAYMOND DYER	ALAN MARK SANKSTONE, with Highest
SIEGFRIED EMIL ENGELMANN	Honors in Chemistry
DAVID CYRIL FALLS	JAMES EDWARD SHEFFIELD
DEBORAH FREIDES	PEARL CHANG-CHAO SHIH
LORRAINE ELISE FRITZE	JOSEPH SILVA, with Highest Honors in
THADDEUS MICHAEL GAJDA	Latin American Studies
JOHN STUART GEISLER	GERALD LEE SMITH
SHIRLEY ANN GRANT	JOE ANTHONY SRSNICK
ETIANNA MARIA GULBENKIAN, with	RICHARD CHARLES STRUDEMAN
Honors in Spanish	ROBERT JAMES SWIATKIEWICZ
EDWARD C. HAUTER	BRUCE FINLEY THOMAS
JANE COULTAS HAY	RICHARD LEE WEZELMAN
DANIEL SHAW JAMES	MORRIS DAVID WITNEY
MILDRED FRANCES JEMILLO	NICK XERIKOS
ERTHA ANN JOHNSON	SHIRLEY ZETCHER
DAVID PAUL JONES	FADIL HASAN ZUWAYLIF

*In the Teaching of English*

JAMES SPIROS COULOS, with Highest	JANET ESTHER OLSON
Honors	LENORE SMITH

*In the Teaching of French*

JUOZAS KONCIUS

*In the Teaching of Social Studies*

SONDRA KESSLER BEAME, with Highest	JEANNE MARIE JOSEPHSON, with
Honors	Highest Honors
LORAINE HARRIS	HENRY PHILIP STONE

*In the Teaching of Spanish*

AUDREY JULE SWANEY, with Highest Honors

*In the Teaching of Speech*

JOHN EDWARD McCABE	HAROLD ALLEN SKINNER
--------------------	----------------------

**Degree of Bachelor of Science***In Chemical Engineering*

ROBERT EUGENE BAILEY	JOSEPH GEORGE ENDRES
STUART ALVIN BOYLE, with High Honors	JOHN EDWARD HEUMANN
JOHN CHARLES BROMAN, with Highest Honors	KEITH RICHARD KNOTT
IVAN LEROY BURGNER, with Honors	JOHN NORMAN MURRAY
	CARL GEORGE VINSON, JR.
	CHARLES JOHN WOLFENBERGER

*In Chemistry*

THOMAS HARLEY FIFE	ROBERT PHILLIP LANG
JAMES PATRICK GALLAGHER, with Honors	ROGER JOSEPH MAZER, with High Honors
WILLIAM THOMAS JACKSON, with Honors	JULIUS ALBERT RODENMEYER
PHILIP WINDER JENKINS, with High Honors	NORMAN DAVID SIMON, with Honors
	LOUIS LEONARD SKALETZKY, with Highest Honors

*In Liberal Arts and Sciences*

RONALD MELVIN APPEL	CHARLES WESLEY KEATON, with Honors in Mathematics
JOHN LELAND BARLOW	ARLO ROBERT KOONTZ
WILLIAM BUKOVAN	ANTHONY JOSEPH KRAL
CARLOS BOYD BUMZAHM	RICHARD WARREN LANE
BETSY ANN BYRNS	ROBERT WESLEY LEONARD
WILLIAM JACK CHAMBLIN	PHOEBE ANN MANNEL
RAYMOND FRANK CHIOSTRI	CHRISTINE C. MATHEOS
JEROME COHN	MYRON MILLER
AUDREY JANE DIAKIW	JEAN FRANCES MURRAY
HENRIETTA BLANKMAN DuBOIS, with High Honors in Mathematics	ROBERT ARTHUR OPPERMAN
DARREL EUGENE DUNN, with Honors in Geology	GEORGE BRACKENRIDGE POTTER
THERESE PIORKOWSKI ENGELMANN	DORIS ANN ROSENAU
ARTHUR FLICKER	FRANK HENRY THOMAS, JR.
BERNHARD CHRISTOPH HERTLEIN	ROBERT FRANK WILKINSON
KEITH ALAN HUBER	RICHARD JOSEPH ZABORSKY
DELORES JEAN HUGHES	ROBERT JAMES ZARUBA, with Highest Honors in Mathematics

*In Speech Correction*

JANE ANN BURKHART	DONNA MADALINE DREW
-------------------	---------------------

*In the Teaching of Biological Sciences and General Science*

JAMES HARRISON CLINTON, with Honors
-------------------------------------

*In the Teaching of Mathematics*

ARLENE JOAN STAUBER	DONALD WAYMAN STOKES
---------------------	----------------------

*In the Teaching of Mathematics and the Physical Sciences*

GUST LEON MACKROPOULOS
------------------------

**COLLEGE OF EDUCATION****Degree of Bachelor of Science***In Education*

MARY AGNES DOUGHERTY	EDWARD HENRY ROELOFS
HARVEY THEODORE JACOLICK	MARY KATHERINE BANISTER SPHAR
PATRICIA FITZPATRICK LUEDTKE	

*In the Education of the Deaf*

MARSHA SUE KANZELBAUM
-----------------------

*In Elementary Education*

ROSALIE BERKOWITZ  
 JEAN BEVERLY BOWEN  
 JOAN CAROL BROOKSTONE  
 SUSAN ELLEN BROWN, with Highest Honors  
 LOIS SUNNY MILLER COHN  
 CAROLE LANOFF GREIMAN, with Honors  
 ANN WILLIAMS HALEY  
 JOANNE HAGNAUER HAYES

MINERVA SOPHIA HIMMEL  
 ALICE EVELYN MCCREERY, with High Honors  
 GENE MILLS  
 MARVIN ALAN PEARLMAN  
 JUDITH ANN ROTMAN  
 AMY JOAN SHOEMAKER  
 GLORIA ANN STEVENS  
 CLIFTON THOMAS ZABKA

*In Industrial Education*

JOHN GALE BROWN

DONALD FREDERICK MANTHEI

**COLLEGE OF LAW****Degree of Bachelor of Laws**

DONALD GILBERT ADAMS, B.S., 1953  
 ROBERT JOSEPH BRENNAN, B.S., M.D., 1938, 1942  
 ALAN JOEL GREIMAN, B.S., 1953  
 ELMER CECIL HAWKINS, B.S., 1952  
 NEIL CALVERT HEBEISEN, B.S., 1953  
 JOHN CONRAD HEDRICH, B.S., 1953  
 CHRISTIAN ENRIC HEILIGENSTEIN, B.S., 1953  
 RICHARD HARRY HOLSCHER, B.S., 1951

JOHN THOMAS MCCULLOUGH, B.S., 1953  
 ALLAN IRVING MENDELSON, B.S., 1954  
 RONALD STUART MILLER, B.S., 1954  
 BERNARD PETER REESE, JR., B.S., 1952  
 HOWARD LEE SNOWDEN, B.S., 1950  
 GUS SVOLOS, B.S., 1953  
 ROBERT E. LEE TRONE, B.S., 1953  
 DONALD EDWARD WARD, B.S., 1953  
 WILLIAM EVERETT WEBBER, B.S., 1953

**Degree of Doctor of Law**

AUSTIN WESLEY BUCHANAN, B.S., 1952

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Degree of Bachelor of Science***In Accountancy*

CHARLES RAY AIKMAN  
 ROBERT FRANCIS ANDERSON  
 MAX AVROM BARTELSTEIN, with Honors  
 J. ROBERT BEDE  
 MARVIN BORNSTEIN  
 MYRON LLOYD CHOLDEN  
 JOSEPH SALVATORE CICERO  
 PHILLIP JAY COOPER, with Honors  
 FREDRICK GERALD DAVIS  
 WILLIAM HAROLD DAVIS  
 ROBERT EMERY DEMERITT  
 NANCY MCMILLAN DESMOND  
 MORRIS FISHER  
 ROLANDO QUIRÓS FONSECA  
 BERNARD BERYL HARRIS  
 RONALD STUART KATCH  
 ARTHUR SYDNEY KRAUS  
 LEONARD WALTER KSZYCZKOWSKI  
 SIN-HOA LIM  
 CHRIST GUST MARINAKIS, with High Honors

GEORGE GUST MARINAKIS, with Honors  
 WILLIAM EARL MENKE  
 RAYMOND LEONARD NISENBAUM  
 WILLIAM CLARENCE NULL, JR.  
 DOROTHY JOYCE PARSONS  
 WILLIAM ANDREW REEGO, with Honors  
 GEORGE ANDREW REGAS  
 BURTON REUBEN ROSENBERG  
 MAURICE EDWIN SABATH  
 JOHN EDWIN SAGRAVES  
 JEROME SHEPPARD, with Honors  
 FRANK JOHN STRACHOTA  
 JAMES RICHARD SWANSON  
 RICHARD ELMER SWANSON  
 TATSUO TANOURA  
 CLAUDE ARTHUR THOMPSON  
 MARTIN LAWRENCE WEILAND, with Honors  
 HERMAN ELMORE WOODS

*In Accountancy and Finance*

HAROLD EDWARD ARNETT, with Honors in Finance

*In Commerce and Law*

MELVYN LEONARD GREEN

GORDON EMIL SCHIEMAN

*In Commercial Teaching*

DOLORES HELEN BULTINCK  
JANE ADELE HERRMANN  
JANETTE MARIE HERRMANN, with  
Honors

THEODORE EDWARD MALONE  
DONNA VERONICA RUYS

*In Economics*

DANUTE DIRVIANSKIS  
WILLIAM OLIVER GELSTON  
SHELDON HILLARD LEVY

CLINTON KENNETH MACTAGGART, JR.  
GEORGE HENRY SCHONEWISE, JR.

*In Economics and Finance*

WILLIAM LEWIS BOLTON

THEODORE LOUIS LAMBERT

*In Economics and Management*

JOHN CALLAHAN JORDAN, with Honors      ZAN SKOLNICK

*In Economics and Marketing*

THOMAS GOODWIN BARANSKI

*In Finance*

FRANCIS HOWARD GRANT  
STANLEY MARTINEZ

RUDOLPH REINERS, JR.  
HARRISON LUER WINTER

*In Industrial Administration*

JAMES KLECKNER BARTHOLOMEW  
DONALD HARDING

STANLEY WILLIAM HOLT, JR.  
ROBERT ALLEN THORPE

*In Management*

BRUCE EUGENE ADAMS  
STEVEN JOHN BORIK  
JAMES LEE CALDER  
DANIEL RALPH CHRISTENSON  
LLOYD LEE FRAY  
EARL LARSEN KESLER  
JAMES GEORGE KOUDELKA  
ARTHUR GEORGE MASON  
PATRICK JAMES McNULTY  
ROBERT EMIL NELSON  
ERNEST BRODIE PELLEGRINO

RICHARD GEORGE PLAGENZ  
LOUIS BENJAMIN RAFFEL  
CHARLES WILLIAM RECKA  
ROBERT WAYNE STROPE  
ARTHUR THEODORE SUSMAN, with  
Honors  
ALFRED KENT TRACY  
ROBERT EUGENE WHARRIE  
GLENN ALFRED WRIGHT  
ROBERT JOHN ZALATORIS

*In Management and Marketing*

ROBERT LORENZEN

*In Marketing*

BERT ANSHEL  
WILLIAM THOMAS BLAIR  
WILLIAM JAMES BLAKE  
RICHARD CARL BOSTROM  
EDWARD EVANS BRUCE  
CARL SYLVAN CAHN  
ROBERT WHITNEY CARTER  
WILLIAM NORMAN CUMMINGS  
ERNEST AUGUST DEGENHARDT  
LEONARD SAMUEL GOLDSTICK  
RALPH PIEFFER GRAUER, JR.  
RUTH ELEANOR MASHEK  
MARY MERZ  
WALTER CHUNG MOY

CHARLES RICHARD NASH  
JOSEPH EDWARD O'BRIEN  
ROBERT MARVIN PASIK, with Honors  
GENE EARL PHILBRICK  
GERALD LOUIS POKLOP  
FRED LEE RUBIN  
JORDAN HOWARD SACHS  
DONALD HERBERT SPONHOLZ  
ROBERT ARTHUR STEPHAN  
ALBERT DEAN STRAUB, with Honors  
DAVID EDWIN TEICHMILLER  
RICHARD RALPH WEEKS  
DIANE MARY ZAREMBA

*In Secretarial Training*

JULIA BENDIKAS  
DOLORES RUTH CURRY, with Honors

MARGARET JANE POOL  
JANE CAROL SWEIDAL

**SCHOOL OF JOURNALISM AND COMMUNICATIONS****Degree of Bachelor of Science***In Journalism*

HERBERT RICHARD AUGUST	JAMES RICHARD PYATT
LOUIS THEODORE BAIER	DANIEL JOSEPH RAJSKI
RONALD GENE BERQUIST	CHARLES AUSTERMAN REYNOLDS
JEROME BORNSTEIN	JEROME BERNARD SHAFFER
CLARA BRECKENRIDGE DOWNS	PATRICIA ANN SIEVERS
WILLIAM EDWARD JOHNSON	ROY CURTIS SMALL
RICHARD DALE KEMPLIN, with Honors	ELMER ROGER SWITZER
JACK WILLIAM KLEEMAN, with High Honors	SANDRA VLAY
WILBERT CHARLES LEKBERG	ROBERT WILLIAM WESTENBERG
HAROLD RAYMOND NETTLESHIP	GORDON LESLIE WILLIAMS
ROBERT PATRICK PERLONGO	WARREN DELANO WOLFSON
EUGENE LE ROY PROSEN	WILLIAM ROBERT WOLLBRINCK

**COLLEGE OF FINE AND APPLIED ARTS****Degree of Bachelor of Architecture**

MARVIN MAJOR BALL	JOHN ANTHONY PAWLIKOWSKI
GERALD STUART BARON	PERRY RESSLER
KENJI KEN FUJISATO	FERDINAND RAY SCHEELER
STUART WILLIAM GALLAHER	THOMAS MCANARNEY SLATER
CHARLES EDWARD GATHERS, with High Honors	JOHN WARREN SUNDENE
JOHN JOSEPH JETTON	JOHN IVEY THOMAS, with Honors
THEODORE RAYMOND LARSON	NICHOLAS FRANCIS WEBER, IV
PAUL WILLIAM LUNDQUIST	DONALD HENRY WILLIAMS
HARRY D. NEWMAN, with Highest Honors	ALGIMANTAS ZEMAITIS

**Degree of Bachelor of Science***In Architectural Engineering*

JOHN GALE BROWN	MARS ANDREW HILL, JR.
JOHN CHURA	KENNETH SMITH PETERSEN
RONALD HANDLER	MURRAY PHILIP YEAGER

*In Architecture*

CHARLES ELMER BERGSTROM	MELVIN STEVEN MARKOWSKI
EDWARD JASKOWIAK	

*In Music Education*

LEONARD WILLIAM BEHLING	MILTON ROBERT MOJZIS
MERVIN WENTZ BRITTON, with Honors	PAUL JEAN ROSSOK
MARILYN HELEN JONES	ANNIE WALDA TOLES
LOIS ANNE KILBURN	LEAH MAE TRUXELL
CLARE SIEWERT MACKEY, with Highest Honors	

**Degree of Bachelor of Fine Arts***In Advertising Design*

WILLIAM JOHN FRISBIE, III	JANE RENEE PENN
JOHN GRIMSICH, JR.	RAYMOND ROBERT RAUFEISEN
DONALD JEROME MULLIGAN	LEE CHAPPELLE SIPLE

*In Art Education*

ROBERT LAWRENCE IVERS, with Honors	ROSEMARY YOUNG MITCHELL
------------------------------------	-------------------------

*In the History of Art*

GENE ALAN DAVENPORT



*In Industrial Design*

DONALD CHARLES HELMREICH

KENT LOWELL McDANIEL

*In Landscape Architecture*

JOHN ADAM URICH

**SCHOOL OF PHYSICAL EDUCATION****Degree of Bachelor of Science***In Health Education*

RICHARD KENT DORSCHLER

ROBERT JOSEPH GABRIELLI

*In Physical Education*

CHARLENE BETTY ANZALONE

MICHAEL GEORGE MAKSUD

BARBARA ANN BERGER, with Honors

PHYLLIS DIANE MINER

NANCY MARLENE BERQUIST, with High Honors

JANET HOPE MOELLER, with Highest Honors

ROBERT EARL COLEMAN

KENNETH EUGENE NORDQUIST

EMIL ERNST DIEWALD, with Honors

STEPHEN ALBERT NOSEK

VINCENT RUDOLPH FEIGENBUTZ

RICHARD FRANK RAKLOVITS

AMELIA GAZA

DONALD GEORGE SAMMONS

ROBERT LEE GOCKMAN

LEROY FARWELL STERLING

RICHARD WALLACE HASKINS

ALAN HERMAN TOPPEL

GEORGE VERNON HOEY

PAUL DONALD ZABORAC

WILLIAM MARTIN KOEHLER

MARILYN GAINES ZEAL

BRUCE LUND

*In Recreation*

JOAN ELIZABETH BEATTY

MARYLOU MCGOWAN, with Highest

LORRAINE RUTH BORMAN, with High Honors

Honors

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS****Degree of Bachelor of Science**

EDWARD HENRY ALBRECHT, JR.

TOM FLAWS JOHNSON

HARRY MALCOLM ALVEY

SIMON PETER KELLY

ROBERT FRANK ANDERSON

ABRAM BODINE McCONNELL, JR.

ROBERT DONALD BURNS

CHARLES COTY MOORE

RAYMON HERBERT CUMMINGS

ROLLO JAY NESSET

WILLIAM HARRY DONLEY

JAMES EDWARD PALMER

HARRY ANTHONY DRAGOTTA

ROBERT CLARK REED

WILLIAM WARD FARNSWORTH

KENNETH CLARENCE SCHLOMANN

RICHARD FRANK FENNER

JAMES REEVE STOCKER

ROBERT EDWARD FITZGERALD

ARTHUR EDWARD TUVESON

ROBERT ALFRED FOSTER

PAYTON MARTIN WEBER

LAWRENCE JACK GERSKE

KEVIN EMMETT WHEELER

DONALD ARTHUR HENTZ

WESLEY HILDING WIESLAND

ROGER JAMES HUGHES, with Honors

ROGER LENOX WILSON

PAUL FREDERICK JAHN, JR., with Honors

JOHN CLAYTON WOOLARD

FLOYDE EUGENE ZIEGLER

*Degrees Conferred in Chicago***COLLEGE OF DENTISTRY****Degree of Doctor of Dental Surgery***(Conferred December 18, 1954)*

STANLEY IRVING STEIN

**COLLEGE OF MEDICINE****Degree of Doctor of Medicine***(Conferred December 18, 1954)*

ERNEST MELVIN FEILER

*(Conferred March 26, 1955)*

EDMUND GEORGE ANDRACKI, B.S., 1951	HYMAN LOUIS MUSLIN, A.B., Roosevelt College, 1950
HALLARD WALTER BEARD	EARL P. NORLING
IRVING BENJAMIN BLOOM, A.B., 1951	LAWRENCE DEAN PETZ
JOSEPH DOMINIC CECE	SAMUEL MAX PLAUT, A.B., University of Colorado, 1949; M.S., University of Chicago, 1951
SHELDON COHEN, B.S., 1951	PETER PLEOTIS
ERNEST MORTON COURIER, A.B., Princeton University, 1951	ERNEST EUEL EUGENE POOLE, A.B., A.M., Southern Illinois University, 1950, 1951
HARRY CURT DOBBRUNZ, B.S., Northwestern University, 1951	WILLIAM J. RUBINSON
KENNETH OGDEN FETROW	SHELDON FRANKLIN SHER
HOMER LUTHER FLEISHER, Jr., B.S., 1951	ARLENE JEAN SMITH
LESTER EDWARD GRUBGELD, A.B., M.S., University of Iowa, 1945, 1950; Ph.D., 1953	JOHN CLAIR SPELLMEYER, A.B., Augustana College, 1950
WILLIAM XAVIER HALLORAN	GEORGE HARRY SWEENEY, A.B., Wabash College, 1951
RICHARD DEAN HARSHFIELD, B.S., South Dakota State College, 1948; A.M., University of South Dakota, 1953	RAYMOND TEPLITZ, B.S., 1950
WILLIAM TALMAGE HODGES, A.B., Olivet Nazarene College, 1951	JAMES ESTEL TURNS
EDSEL KENNETH HUDSON, B.S., Howard University, 1949	FREDRIC DOUGLASS WATSON, B.S., Arkansas Agricultural and Mechanical College, 1941
ETHEL ISAAC, B.S., 1951	BERNARD ROBERT WEINSTEIN, B.S., 1949
ALLEN DAVID MEYER	GABRIELLE WOLOSHIN, B.S., 1950
GILBERT MILLER, B.S., 1951	HAROLD EUGENE ZENISEK, B.S., Illinois Institute of Technology, 1951

#### COLLEGE OF PHARMACY

##### Degree of Bachelor of Science in Pharmacy

*(Conferred September 18, 1954)*

JOHN WILBUR BASCO

#### APRIL MEETING

It was unanimously agreed that the next meeting of the Board of Trustees be held in Urbana-Champaign on Wednesday, April 27, 1955, at an hour and place to be determined by the President and Secretary of the Board, this to be subject to change on five days notice in writing.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGRAN  
*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, March 30, 1955, immediately following the annual meeting of the Board. The following, constituting all members of the Executive Committee, were present: Mr. H. B. Megran, Chairman, Mr. Park Livingston, and Mrs. Frances B. Watkins. Mr. A. J. Janata, Secretary of the Board, was also present.

The Committee considered the following recommendations presented by the Secretary of the Board on behalf of the President of the University.

**PATENTABLE DISCOVERIES**

The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendations relating to potentially patentable discoveries.

1. Use of Biuret as a nonprotein source of nitrogen ration in feed for ruminant livestock—Upson S. Garrigus, Associate Professor of Animal Science, E. Everett Hatfield, Instructor in Animal Science, and William Gaither, Assistant in Animal Science, inventors.

Biuret is a synthetic product, and its use as a component of livestock ration was developed by the above named University staff members while working on a research project financed by the Grace Chemical Company. The contract covering this investigation includes the standard University provision that if the sponsor assumes all costs of applying for a patent on any discovery resulting from an investigation, the University will grant him a free nonexclusive license. The Grace Chemical Company has exercised its option to pay all costs of securing such a patent and to assign all rights therein to the University.

In the patent application, Dr. David M. Clark of the Company's staff has been named as a coinventor, because the original idea regarding the use of Biuret as a ration was suggested by him and he collaborated with the University in the research. The Company will carry on the necessary proceedings, including patent search, filing and prosecuting the patent application. This is being reported as a matter of record and no action is required.

2. Vacuum quenching of porcelain enamel and ceramic coating frits—Dwight G. Bennett, Research Professor of Ceramic Engineering, and W. J. Plankenhorn, formerly Research Associate Professor of Ceramic Engineering, inventors.

This is an apparatus and method of heating well-mixed porcelain enamel or ceramic coating frit ingredients, fusing them into a liquid state and quenching them in a vacuum chamber wherein the molten frit is expanded and cooled, instead of quenching in water. The invention was referred to the University of Illinois Foundation (as authorized by the Board of Trustees on April 21, 1954, minutes pages 1304-1305) for investigation and report. As a result of this investigation, the Foundation has filed an application for a patent. Approval of this application and release of the University's interest in the invention to the University of Illinois Foundation for the development of commercial possibilities which any patent issued may have is recommended.

3. Control Systems Laboratory discoveries. The following discoveries and inventions by members of the Control Systems Laboratory staff are reported:

An isosceles triangle generator—Paul E. Harris, Research Associate, inventor.

Method of employing the doppler B scope as an airborne moving target indicator—Ira Weissman, Research Associate, B. D. Kirkwood, Research Associate, and E. M. Lyman, Professor, inventors.

An electronic circuit for developing a voltage function proportional to radial displacement of the beam of a cathode ray tube, storage tube, and/or similar devices—Ira Weissman and E. M. Lyman, inventors.

Doppler simulator—Willis O. Unruh, Research Associate, and E. M. Lyman, inventors.

Storage tube spectrum analyzer—George S. Newell, Assistant Professor, Willis O. Unruh, and Ira Weissman, inventors.

A diode switching circuit for applying the necessary potentials to the back plate of a barrier grid storage tube—Paul E. Harris, inventor.

Gated triangle generator—John K. Robe, Research Associate, and Paul E. Harris, inventors.

Gated free running automatic shut-off flip-flop circuit—John K. Robe, inventor.

A method of producing a range versus velocity display for MTI—John K. Robe, inventor.

A stable drive circuit for the constant incremental gain limiter amplifier—B. D. Kirkwood, Research Associate, inventor.

Vacuum tube circuit for connection and disconnection of sensitive amplifier from collector-repeller electrode of storage tube—Willis O. Unruh, inventor.

A method of operation to reduce erasure time in beam current transmission modulated storage tubes—Willis O. Unruh, inventor.

Asynchronous boxcar generator — H. W. Knoebel, Research Associate, inventor.  
 Ranger delay generator using diode gating of Miller rundown — H. W. Knoebel, inventor.

Constant incremental gain video limiter — H. W. Knoebel, inventor.

Projection plotter, E. E. Miller, Consultant to the Laboratory, inventor.

New type of electric delay line — Leo S. Lavatelli, Research Assistant Professor, inventor.

Inventions classified as secret — Andrew Longacre, Research Professor, and H. W. Knoebel, inventors.

Inventions classified as confidential — C. W. Sherwin, Professor, E. M. Lyman, Ira Weissman, B. D. Kirkwood, Jay Gooch, Research Associate, Willis O. Unruh, and Paul E. Harris, inventors.

All of these are the results of research work, much of it classified as secret, carried on by the University for the United States Government. In the opinion of the Director of the Control Systems Laboratory, these inventions are of primary interest to the Armed Forces and have little or no commercial value. It is recommended that all of these inventions be released to the United States Government. I concur in these recommendations.

On motion of Mrs. Watkins, these recommendations were approved.

#### APPROPRIATION FOR PRESIDENT'S OFFICE PUBLIC FUNCTIONS

A special appropriation of \$2,500 from the General Reserve Fund for the President's Office public functions account is requested, partly for the expenses of the biennial visit of the General Assembly of Illinois for the purpose of inspection of the University which will take place on May 12 and 13, 1955, and partly for other expenditures on official functions. Since the visit of the General Assembly is not an annual expenditure, provision for it was not included in the regular budget of the President's Office for 1954-55.

On motion of Mr. Livingston, this appropriation was made by the following vote: Aye, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, none.

#### APPROPRIATION FOR BOARD OF TRUSTEES

The appropriation made for the operation of the Board of Trustees Office for the current year will not be adequate to cover expenses.

The items of expense include (a) printing of the Board minutes and publication of the Transactions of the Board of Trustees or Biennial Report; (b) annual audits of University accounts by outside certified accountants employed by the Board; (c) expenses of holding Board of Trustees meetings; (d) travel expense of Trustees; (e) fees paid investment counsel and for servicing University securities representing investments of trust funds; (f) fidelity insurance premiums; and (g) the business operations of the Secretary's office.

The Secretary requests an addition of \$5,000 to the budget for the current fiscal year ending June 30, 1955, for general expenses.

On motion of Mr. Livingston, this appropriation was made by the following vote: Aye, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, none.

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**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**April 27, 1955**



The April meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Wednesday, April 27, 1955, beginning at 2:00 p.m. Central Daylight Saving Time.

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, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Governor William G. Stratton was absent.

Also present were President Lloyd Morey, Provost Henning Larsen, Mr. Josef 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.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

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

**RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE**

(1) The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendations relating to inventions by members of the staff.

1. Regenerative heat exchanger—John C. Miles, Professor of Mechanical Engineering, and Norman A. Parker, Professor and Head of Department of Mechanical Engineering, inventors. This equipment comprises a heat exchanger suitable for the exchange of heat energy from one gas stream to another. It is applicable to such equipment as gas turbines where heat energy could be recovered from the hot exhaust gases and delivered to the compressed air stream ahead of the combustor, thereby reducing the quantity of fuel oil required.

The Committee has requested the University of Illinois Foundation to investigate this development and report back to the Committee.

2. Bioacoustics Laboratory developments—William J. Fry, Associate Professor of Engineering, and others, inventors.

Sonic thermocouple probe

Ultrasonic microscope

Multibeam focusing irradiator

Thermoelectric sonic transducer

Electronic sequential control instrument

Pressure chamber for precision ultrasonic studies

Calibration tank

Coupler for use in conducting sound from transducer to tissue of animal

Coordinate positioning device for accurately moving transducers or probes

Positioning and supporting structure for stereotaxic machine

Ultrasonic irradiation system

Ultrasonic calibration system

System for sonic irradiation and electrical stimulation and observation of electrical response of biological preparations

Pressure chamber system for precision ultrasonic irradiation of test preparations under precisely controlled conditions of pressure, temperature, and ultrasonic dosage

Professor Fry has described these developments as follows:

"The Bioacoustic Laboratory of the University of Illinois has developed a new and powerful method of brain surgery. This method uses intense inaudible sound waves focused in a selected part of the brain.

"Most brain surgery up to the present time has involved either direct cutting of brain tissue or its coagulation by electrically heated wires which are inserted into the tissue to be destroyed. In either case intervening brain tissue is destroyed by the penetrating knife or wire. Bleeding following the breaking of blood vessels in the region destroyed often causes trouble.

"Both of these difficulties are eliminated by this new procedure which employs ultrasound waves. The only surgery necessary is the removal of a portion of the skull bone. The converging sound waves can then pass through the brain tissue without disturbing it, except at the point where the waves focus. The focal spot of the sound beams can be accurately placed anywhere in the brain, and the amount of tissue destroyed can be precisely controlled. Even when all nerve tissue in a region is destroyed, blood vessels are not broken.

"Extensive studies on animals have been accomplished and this new and extremely powerful tool is now ready for neurosurgeons to use on human patients. It is anticipated that many conditions, heretofore inoperable, can now be treated. The method is of tremendous value in experimental animal studies to determine how the brain functions.

"The apparatus necessary to obtain the required accuracy for this delicate type of work is quite elaborate and exhibits the most recent scientific advances in high intensity ultrasound. The machine at the University of Illinois, which cost \$50,000 to build, is the only one of its kind.

"The fundamental research of the Bioacoustics Laboratory has been restricted so far to the effects of intense ultrasound on brain tissue. It is expected that future fundamental studies into the effects of ultrasound on other tissues will lead to other surgical applications."

In the opinion of the Patent Committee, these developments should be patented for the protection of the public, although there is no probability of any great financial return. Accordingly, the Committee recommends release of these inventions and developments to the University of Illinois Foundation for the purpose of seeking patent coverage thereon. If upon investigation the Foundation finds that it is unable to finance, in whole or in part, the procurement of such patents, the Committee recommends that the Board of Trustees commit itself to provide funds for this purpose. It is estimated that these costs will not exceed \$5,000.

3. A urino-fecal separator adapted to the laboratory rat — Harold H. Draper, Assistant Professor of Animal Nutrition, and Arthur F. Robbins, Senior Glass Blower, inventors. This is a new and unique feature using a pyrex separation tube, incorporated into a rat cage, to increase the efficiency by which biological research can be conducted.

Because commercial possibilities do not justify the expenditure of funds to secure a patent, the Department of Animal Science recommends, and the Patent Committee concurs, that the University's rights be released to the inventors.

4. Profile duplicator for use on a milling machine — Thomas M. O'Connor, Senior Laboratory Mechanic, Department of Aeronautical Engineering, inventor. This is a device which causes a milling cutter to reproduce the single curvature of a template. The mechanism as a whole is the invention, since each component has been used in other applications.

Because the invention has doubtful commercial value, the Department of Aeronautical Engineering recommends, and the Patent Committee concurs, that the University's rights be released to the inventor.

I concur in these recommendations.

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

#### SALE OF UNIVERSITY HOUSES

(2) Pursuant to the plan authorized by the Board of Trustees for the sale of University-owned residence properties in Urbana-Champaign which are outside the area of future campus expansion, the Director of the Physical Plant and the Comptroller recommend the sale of the following residence properties owned by the University:

<i>Location</i>	<i>Purchaser</i>	<i>Sale Price</i>	<i>University Investment</i>
707 South Webber Street, Urbana	Bruce Land and Jean T. Hicks	\$10 750	\$ 8 307
210 Hessel Boulevard, Champaign	Nathaniel H. and Bernice F. Eisen	10 750	10 233

These are National Homes buildings constructed in 1946. The University investment includes the original cost plus subsequent improvements. The sale price in each case was determined by an independent appraisal by a real estate expert.

I concur and recommend adoption of the following resolutions:

#### *Resolution*

WHEREAS, Nathaniel H. Eisen and Bernice F. Eisen, his wife, of Champaign, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 210 Hessel Boulevard, Champaign, Illinois, upon the terms and conditions hereinafter set forth;

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 Secretary of this Corporation be, and they hereby are, authorized and directed, in the name, and in behalf of, this Corporation to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

(A) At a sale price of \$10,750.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;

- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Possession to be retained by Purchasers under the terms of the presently existing lease of said premises until final closing or termination of the contract of sale.
- (D) Purchase price to be paid in full at the time of delivery of the deed and not later than six months after the date the contract is executed.
- (E) In the event said property should not qualify upon government appraisal for a Government Insured Loan (either G.I. or F.H.A. at Purchaser's option) and written notice thereof is given to this Corporation by Purchasers within six months from the date the contract is executed, the contract shall become ineffective, null and void.
- (F) The title to be conveyed to be subject to special assessments becoming a lien after the date hereof, building restrictions and easements of record.
- (G) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

*Be It Further Resolved* that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:

Lot Nineteen (19) in Lewis S. Colbert's Replat of Lots 119, 120, 121 and part of Lots 115 and 118, in Highland Place Addition to the City of Champaign, situated in the City of Champaign, in the County of Champaign, in the State of Illinois.

#### *Resolution*

WHEREAS, Bruce L. Hicks and Jean T. Hicks, his wife, of Urbana, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 707 South Webber Street, Urbana, Illinois, upon the terms and conditions hereinafter set forth;

*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 Secretary of this Corporation be, and they hereby are, authorized and directed, in the name, and in behalf of, this Corporation to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$10,750.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Possession to be retained by Purchasers under the terms of the presently existing lease of said premises until final closing or termination of the contract of sale.
- (D) Purchase price to be paid in full at the time of delivery of the deed and not later than six months after the date the contract is executed.
- (E) In the event said property should not qualify upon government appraisal for a Government Insured Loan (either G.I. or F.H.A. at Purchaser's option) and written notice thereof is given to this Corporation by the Purchasers within six months from the date the contract is executed, the contract shall become ineffective, null and void.
- (F) The title to be conveyed to be subject to special assessments becoming a lien after the date hereof, building restrictions and easements of record.
- (G) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

*Be It Further Resolved* that upon compliance with the terms of said agreement by Purchasers and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order



to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:

Lot Nine (9) of James Elmo Smith's East Oregon Street Addition to the City of Urbana, being a part of the Southwest Quarter of the Northwest Quarter of Section Sixteen (16), Township Nineteen (19) North, Range Nine (9) East of the 3rd Principal Meridian, situated in the City of Urbana, in the County of Champaign, in the State of Illinois.

On motion of Mr. Nickell, the sales of these properties at the prices recommended were authorized, and each of the foregoing resolutions was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### 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. J. CEDRIC CARTER, Professor of Plant Pathology in the Graduate College, beginning April 1, 1955, without salary (A).
2. GERTRUDE B. COUCH, Associate Professor of Physical Education, beginning September 1, 1955, at an annual salary of \$6,500 (A).
3. A. DWIGHT CULLER, Associate Professor of English, beginning September 1, 1955, at an annual salary of \$7,200 (A).
4. ARNOLD M. FEINGOLD, Assistant Professor of Physics, beginning September 1, 1955, at an annual salary of \$5,700 (D).
5. GEORGE B. MAXEY, Research Associate Professor of Geology in the Graduate College, beginning September 1, 1955, at an annual salary of \$810 (1/10 time) (A).
6. ROBERT M. PALMER, George A. Miller Visiting Professor of Music, beginning September 1, 1955, for ten months, at a salary of \$11,500 (G).
7. LESTER H. RUDY, Clinical Assistant Professor of Psychiatry, in the College of Medicine, beginning March 1, 1955, without salary (DY).
8. THOMAS T. TOURENTES, Clinical Assistant Professor of Psychiatry, in the College of Medicine, beginning March 1, 1955, without salary (DY).

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

#### APPOINTMENT OF HEAD OF THE DEPARTMENT OF PHARMACOLOGY

(4) On the unanimous recommendation of a special search committee and with the concurrence of Dr. Granville A. Bennett, Dean of the College of Medicine, I recommend the appointment of Dr. Klaus R. W. Unna, presently Professor and Acting Head of the Department of Pharmacology, as Professor and Head of the Department of Pharmacology on indefinite tenure beginning May 1, 1955, at a total annual salary of \$12,750 on "AY" basis.

This recommendation has been made after consultation with the members of the Department of Pharmacology of professorial rank and with the Executive Committee of the College of Medicine.

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

#### APPOINTMENTS TO THE 1955 SUMMER SESSION STAFF

(5) I submit recommendations for appointments to the faculty for the 1955 summer session. The appointments and the budget provide for an eight-week session at Urbana-Champaign and at the Chicago Undergraduate Division, beginning June 20 and continuing through August 13.

Salaries of members of the University faculty recommended for appointments to the summer session staff are computed on the basis of the authorized formula of two-ninths of the salary of the academic year for two months of summer service.

The budget totals \$480,000 for Urbana-Champaign, including a reserve of \$14,283 to be assigned on recommendation of the Dean of the Summer Session in terms of enrollment demands, and \$93,000 for Chicago, including a reserve of \$6,783 to be assigned on recommendation of the Dean of the Undergraduate Division.

The proposed 1955 summer session budget is \$20,155 more than the 1954 budget. Funds to provide for this increase must be taken from the sum allocated in the proposed 1955-57 biennial budget for increased enrollment.

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. Herrick, these appointments were approved 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, Mr. Megrn, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

### URBANA-CHAMPAIGN

<b>Accountancy</b>	<b>Part-time</b>	<b>Summer Salary</b>
1. H. H. Baily, Professor.....	¾	\$ 1 384
2. R. K. Mautz, Professor.....		1 778
3. C. A. Moyer, Professor and Head of Department.....	3/20	314
4. W. E. Thomas, Associate Professor.....		1 400
5. N. D. Wakefield, Associate Professor.....		1 400
6. G. D. Brighton, Assistant Professor.....		1 178
7. D. E. Wiseman, Instructor.....	13/20	549
8. R. E. Karrenbrock, Assistant.....	½	371
9. P. E. Fess, Assistant.....	½	356
10. E. J. DeMaris, Visiting Lecturer.....		1 334
		(\$10 064)

### Agricultural Economics

1. W. W. Bauder, Professor.....	½	\$ 720
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### Agricultural Engineering

1. R. I. Shawl, Professor (June 20 to July 16).....		\$ 812
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### Art

1. C. V. Donovan, Professor and Acting Chairman of Department.....	⅔	\$ 1 275
2. W. F. Doolittle, Professor.....	⅔	1 008
3. J. W. Kennedy, Professor.....	⅔	919
4. F. J. Roos, Professor.....		1 674
5. J. R. Shipley, Professor.....	⅔	1 112
6. C. A. Dietemann, Associate Professor.....		1 334
7. R. E. Hult, Associate Professor.....		1 178
8. G. N. Foster, Assistant Professor.....	⅔	667
9. R. A. Ginstrom, Instructor.....		889
10. J. H. G. Lynch, Instructor.....		912
		(\$10 968)

### Astronomy

1. S. P. Wyatt, Assistant Professor.....		\$ 1 223
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### Bacteriology

1. Elliot Juni, Assistant Professor.....		\$ 1 167
2. R. S. Wolfe, Instructor.....		1 067
3. R. D. Deufel, Assistant.....	½	300
4. H. M. Nakata, Assistant.....	½	300
		(\$ 2 834)

### University of Illinois Bands

1. E. D. Kisinger, Assistant Director.....	½	\$ 667
(See Music) .....		(667)
(Total Salary) .....		(1 334)
		(\$ 667)

	<i>Part-time</i>	<i>Summer Salary</i>
<b>Botany</b>		
1. G. N. Jones, Professor.....		\$ 1 712
2. J. F. Nance, Associate Professor.....		1 245
3. J. A. Sacher, Instructor.....		889
		(\$ 3 846)
<b>Business Education</b>		
1. W. A. Allee, Assistant Professor.....		\$ 1 112
2. Elizabeth R. Melson, Assistant Professor.....		1 156
3. Mildred E. Reed, Instructor.....		889
4. Ralph Mason, Visiting Lecturer.....		1 306
		(\$ 4 463)
<b>Business Law</b>		
1. P. C. Roberts, Professor.....		\$ 1 556
2. W. O. Morris, Assistant Professor.....		1 112
		(\$ 2 668)
<b>Chemistry and Chemical Engineering</b>		
1. J. C. Bailar, Jr., Professor and Department Secretary.....		\$ 2 400
2. H. A. Laitinen, Professor.....		1 823
3. T. E. Phipps, Professor.....		1 823
4. C. S. Vestling, Associate Professor.....		1 556
5. Joseph Larner, Assistant Professor.....		1 378
6. E. J. Corey, Assistant Professor.....		1 334
7. H. V. Malmstadt, Assistant Professor.....		1 178
8. T. J. Hanratty, Assistant Professor.....	½	534
9. K. L. Rinehart, Jr., Instructor.....		1 000
10. W. L. Masterton, Instructor.....		1 000
11. R. E. Meyer, Instructor.....		1 000
12. J. H. Selbin, Assistant.....	½	334
13. G. W. Cullen, Assistant.....	½	334
14. A. A. Schilt, Assistant.....	½	334
15. Gerardine Meerman, Assistant.....	½	334
16. P. G. Wahlbeck, Assistant.....	½	300
17. P. Tombouliau, Assistant.....	¼	167
18. E. J. Gall, Assistant.....	¼	150
19. J. J. Miller, Assistant.....	¼	167
20. R. A. Scherrer, Assistant.....	¼	150
21. Henn Ruus, Assistant.....	¼	180
22. R. G. Schultz, Assistant.....	¼	150
23. W. J. DeJarlais, Assistant.....	¼	150
24. P. N. James, Assistant.....	¼	150
25. Rita M. Uznanski, Assistant.....	½	300
26. R. A. Strehlow, Assistant.....	½	360
27. J. H. Sloneker, Assistant.....	½	300
28. R. W. Burg, Assistant.....	½	300
29. C. H. DePuy, Visiting Lecturer.....		1 111
		(\$20 297)
<b>Civil Engineering</b>		
1. T. C. Shedd, Professor of Structural Engineering.....		\$ 2 623
2. N. M. Newmark, Research Professor of Structural Engineering.....	¾	714
3. R. B. Peck, Research Professor of Foundation Engineering..	½	1 056
4. Jamison Vawter, Professor.....		2 200
5. G. H. Dell, Professor.....		1 467
6. J. C. Dietz, Professor of Sanitary Engineering.....		1 778
7. D. U. Deere, Associate Professor.....	½	667
8. ———, Assistant Professor.....		1 134
9. J. W. Briscoe, Assistant Professor.....		1 134
		(\$12 773)
<b>Civil Engineering Summer Camp</b>		
1. M. O. Schmidt, Professor of Civil Engineering and Camp Director (June 15 to August 31).....		\$ 1 945

	Part- time	Summer Salary
2. L. D. Walker, Professor of General Engineering (June 20 to August 27).....		\$ 1 920
3. ———, Assistant Professor of Civil Engineering (June 20 to August 27).....		1 417
4. ———, Assistant Professor of Civil Engineering (June 20 to August 27).....		1 417
5. Winfield Eldridge, Instructor in Civil Engineering (June 20 to August 27).....		1 390
6. ———, Camp Doctor (June 20 to August 27).....		250
		(\$ 8 339)

**Classics**

1. J. L. Heller, Professor and Head of Department.....	½	\$ 1 023
2. Alexander Turyn, Professor.....		1 712
3. Unassigned Salaries for Workshop, if held.....		2 600
		(\$ 5 335)

**Division of General Studies**

1. W. E. Morrell, Associate Professor.....		\$ 1 323
2. J. A. White, Instructor.....		889
3. ———, Assistant.....	½	334
		(\$ 2 546)

**Economics**

1. J. F. Bell, Professor.....		\$ 2 000
2. D. L. Kemmerer, Professor.....		1 889
3. R. W. Mayer, Professor.....		1 700
4. H. J. Brems, Associate Professor.....		1 667
5. F. B. Haworth, Associate Professor.....		1 445
6. George Kleiner, Associate Professor.....		1 489
7. R. C. Osborn, Associate Professor.....		1 600
8. W. C. Robb, Associate Professor.....		1 538
9. Royall Brandis, Assistant Professor.....		1 245
10. J. A. Cochran, Assistant Professor.....		1 223
11. Janet L. Weston, Assistant Professor.....		1 234
12. G. M. Powell, Assistant.....	½	323
13. R. A. Robertson, Assistant.....	½	323
		(\$17 676)

**Education**

1. ———, Professor.....		\$ 1 578
2. G. M. Blair, Professor.....		1 556
3. R. W. Burnett, Professor.....		1 760
4. A. W. Clevenger, Professor.....		1 734
5. J. J. DeBoer, Professor.....		1 718
6. H. C. Hand, Professor.....		2 089
7. ———, Professor.....		1 667
8. M. R. Karnes, Professor.....		1 445
9. W. V. Kaulfers, Professor.....		1 636
10. P. E. Miller, Professor.....		1 900
11. T. E. Newland, Professor.....		1 534
12. C. W. Odell, Professor.....		1 434
13. E. H. Reeder, Professor.....		1 849
14. H. A. Schultz, Professor.....		1 556
15. J. H. Shores, Professor.....		1 550
16. R. H. Simpson, Professor.....		1 654
17. B. O. Smith, Professor.....		2 032
18. D. W. Snader, Professor.....	½	837
19. W. O. Stanley, Professor.....		1 512
20. Letitia Walsh, Professor.....		1 612
21. M. K. Humble, Associate Professor.....		1 363
22. R. S. Jones, Associate Professor.....		1 200
23. C. G. Knapp, Associate Professor.....		1 289
24. W. M. Lifton, Associate Professor.....		1 267

	Part- time	Summer Salary
25. W. E. Martin, Associate Professor.....		\$ I 356
26. Mary E. Mather, Associate Professor.....		I 223
27. J. E. McGill, Associate Professor.....		I 334
28. Foster McMurray, Associate Professor.....		I 234
29. R. E. Pingry, Associate Professor.....	½	584
30. J. J. Gallagher, Assistant Professor.....		I 334
31. N. E. Gronlund, Assistant Professor.....		I 112
32. O. P. Kolstoe, Assistant Professor.....		I 289
33. L. E. Metcalf, Assistant Professor.....		I 100
34. W. J. Moore, Assistant Professor.....		I 378
35. F. C. Proff, Assistant Professor.....		I 100
36. A. P. Whitney, Assistant Professor.....		I 156
37. Mary E. Ehart, Instructor.....	½	489
38. Robert Frame, Instructor.....	½	445
39. Eleanore Larson, Instructor.....	½	445
40. George Millis, Instructor.....	½	445
41. C. Rita Newton, Instructor.....	½	489
42. R. B. Hughes, Assistant.....	½	300
43. R. V. Miller, Assistant.....	½	312
44. ———, Assistant.....	½	300
45. Milton Akers, Visiting Lecturer.....		I 450
46. Melvin Baker, Visiting Lecturer.....		I 500
47. Bernice Blakely, Visiting Lecturer.....		I 300
48. C. E. Bundy, Visiting Lecturer (June 20 to July 16).....		800
49. W. S. Dysinger, Visiting Lecturer.....		I 500
50. Herbert Goldstein, Visiting Lecturer.....	½	500
51. H. G. Good, Visiting Lecturer.....		I 500
52. V. A. Hines, Visiting Lecturer.....		I 500
53. J. E. Horrocks, Visiting Lecturer.....		I 500
54. H. G. Hullfish, Visiting Lecturer.....		I 800
55. Esther C. Jenkins, Visiting Lecturer.....		I 300
56. C. A. Mahler, Visiting Lecturer.....		I 500
57. R. B. Mosier, Visiting Lecturer.....		I 600
58. Helen Y. Nelson, Visiting Lecturer.....		I 350
59. S. M. Stoke, Visiting Lecturer.....		I 650
60. Brian Holmes, Visiting Lecturer.....		I 300
61. V. E. Ricks, Assistant Professor.....		I 312
62. J. M. Thompson, Visiting Lecturer.....	½	800
63. R. L. Debus, Visiting Lecturer.....	½	600
64. L. J. Lowe, Visiting Lecturer.....	½	500
		(\$80 465)

### Electrical Engineering

1. W. L. Emery, Professor.....		\$ I 512
2. G. H. Fett, Professor.....		I 800
3. M. S. Helm, Professor.....	½	778
4. C. A. Keener, Professor.....	½	912
5. L. B. Archer, Associate Professor.....	½	684
6. H. W. Horn, Associate Professor.....	½	689
7. P. F. Schwarzlose, Associate Professor.....	½	678
8. C. E. Skroder, Associate Professor.....	½	739
9. J. E. Williams, Associate Professor.....		I 512
10. W. G. Albright, Assistant Professor.....		I 112
11. P. A. Bauman, Assistant Professor.....		I 023
12. ———, Assistant Professor.....	½	489
13. M. H. Crothers, Assistant Professor.....	¾	875
14. D. F. Hang, Assistant Professor.....		I 134
15. P. K. Hudson, Assistant Professor.....	½	578
16. ———, Assistant Professor.....	½	689
17. Marvin Fisher, Jr., Instructor.....		923
		(\$16 127)

	Part- time	Summer Salary
<b>English</b>		
1. C. W. Roberts, Professor.....	½	\$ 878
2. R. M. Smith, Professor.....		1 689
3. E. H. Davidson, Associate Professor.....	½	756
4. R. W. Rogers, Associate Professor.....		1 445
5. G. B. Evans, Associate Professor.....		1 334
6. R. B. Weirick, Associate Professor.....		1 345
7. Margaret French, Assistant Professor.....		1 000
8. Bruce Harkness, Assistant Professor.....	½	512
9. G. P. Haskell, Assistant Professor.....		1 189
10. E. G. Mathews, Assistant Professor.....		1 289
11. Sherman Paul, Assistant Professor.....	½	623
12. H. F. Robins, Assistant Professor.....	½	478
13. Arthur Sherbo, Assistant Professor.....	½	500
14. G. B. Stillwell, Assistant Professor.....	½	534
15. F. W. Weeks, Assistant Professor.....	½	600
16. A. L. Altenbernd, Instructor.....	½	478
17. Margaret Bloom, Instructor.....	½	423
18. Helen B. Brennan, Instructor.....		956
19. N. P. Davis, Instructor in Business English.....	½	445
20. C. N. Fifer, Instructor.....	½	478
21. R. L. Larkin, Instructor in Business English.....	½	445
22. W. J. Lord, Instructor in Business English.....	½	423
23. Edward Nehls, Instructor.....	½	467
24. R. L. Schneider, Instructor.....	½	445
25. M. R. Stern, Instructor.....	½	445
26. A. C. Tillman, Instructor.....	½	374
27. H. W. Wilson, Instructor.....	½	500
28. R. W. Barzak, Assistant.....	½	317
29. S. C. Dodge, Assistant.....	½	315
30. W. E. Edens, Assistant.....	½	315
31. H. E. Pendleton, Assistant.....	½	315
32. Jean Praninskas, Assistant.....		752
33. R. J. Purdom, Assistant.....	½	315
34. David Rudolph, Assistant.....	½	315
35. G. A. Sandstrom, Assistant.....	½	315
36. B. A. Sokoloff, Assistant.....	½	315
37. Verna D. Wittrock, Assistant.....		654
38. ———, Assistant.....	½	389
39. ———, Assistant.....	½	315
40. ———, Assistant.....	½	315
41. ———, Assistant.....	½	315
		(\$25 313)

**Entomology**

1. W. P. Hayes, Professor and Head of Department.....		\$ 2 112
2. H. B. Cunningham, Assistant.....	½	300
		(\$ 2 412)

**French**

1. C. A. Knudson, Professor and Head of Department.....	½	\$ 1 112
2. P. E. Jacob, Associate Professor.....		1 423
3. B. H. Mainous, Assistant Professor.....		1 056
4. F. W. Nachtmann, Instructor.....	½	476
5. Cordelia Reed, Instructor.....	¾	567
6. R. J. Nelson, Assistant.....	½	317
7. Ruth R. Rains, Assistant.....	½	300
8. V. E. Bowen, Assistant.....	½	317
9. Olga Koshansky, Assistant.....	½	300
		(\$ 5 868)

**General Engineering**

1. F. L. Spalding, Instructor.....		\$ 934
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	Part-time	Summer Salary
<b>Geography</b>		
1. A. W. Booth, Professor.....		\$ 1 434
2. F. W. Foster, Professor.....		1 434
3. J. L. Page, Professor.....		1 434
4. R. L. Carmin, Associate Professor.....		1 245
5. ———, Assistant.....	¼	150
6. ———, Assistant.....	¼	150
7. ———, Assistant.....	½	300
8. ———, Assistant.....		600
		(\$ 6 747)
<b>Geology</b>		
1. J. H. Fisher, Assistant Professor.....		\$ 1 000
2. F. H. T. Rhodes, Assistant Professor.....		1 156
3. C. A. Ault, Assistant.....	½	300
4. Roger Wilson, Assistant.....	½	300
5. N. E. Cygan, Assistant.....		600
6. J. M. Carr, Visiting Lecturer.....		1 223
		(\$ 4 579)
<b>German</b>		
1. E. A. Philippon, Professor.....		\$ 1 645
2. Henri Stegemeier, Professor.....		1 445
3. A. G. de Capua, Jr., Instructor.....		880
4. R. C. Norton, Instructor.....		880
5. Lois A. Westen, Instructor.....	½	356
6. ———, Assistant.....	½	320
7. ———, Assistant.....	½	320
		(\$ 5 864)
<b>History</b>		
1. F. C. Dietz, Professor and Head of Department.....		\$ 2 289
2. Arthur Bestor, Professor.....		1 578
3. C. E. Nowell, Professor.....		1 680
4. C. G. Starr, Professor.....		1 556
5. R. P. Stearns, Professor.....		1 867
6. J. B. Sirich, Associate Professor.....		1 227
7. W. J. Bouwsma, Assistant Professor.....		1 223
8. R. M. Sutton, Assistant Professor.....	¾	889
9. T. S. Hamerow, Assistant Professor.....	¾	836
10. D. L. Ling, Assistant.....	½	312
11. D. A. Waas, Assistant.....	½	312
		(\$13 778)
<b>Home Economics</b>		
1. Pearl Z. Janssen, Associate Professor (June 20 to July 16)...		\$ 673
2. Margaret Goodyear, Associate Professor.....	½	245
3. Ritta Whitesel, Assistant Professor (July 18 to August 13)...		528
4. Eleanor Godfrey, Assistant Professor.....	½	589
5. J. R. Suchman, Assistant Professor.....	½	500
(See Student Counseling Bureau).....		(500)
(Total salary).....		(1 000)
6. Mary Fuqua, Visiting Lecturer (July 18 to August 13).....	¾	500
7. Louise J. Peet, Visiting Lecturer (July 18 to August 13).....		700
		(\$ 3 735)
<b>Journalism and Communications</b>		
1. R. L. Hildewein, Instructor.....	½	\$ 503
2. J. W. Jensen, Instructor.....	½	516
3. T. B. Peterson, Instructor.....	½	592
4. David Richmond, Instructor.....	½	445
		(\$ 2 056)
<b>Law</b>		
1. E. W. Cleary, Professor.....	¾	\$ 2 217
2. R. G. Cohn, Professor.....	¾	1 750
3. J. E. Cribbet, Professor.....	¾	1 667

	Part-time	Summer Salary
4. G. B. Weisiger, Professor.....	¾	\$ 1 617
5. C. H. Bowman, Associate Professor.....	¾	1 417
6. G. T. Frampton, Associate Professor.....	¾	1 500
7. W. D. Warren, Assistant Professor.....	¾	1 384
8. C. O. Martz, Visiting Lecturer.....	¾	1 500
		(\$13 052)

**Library School**

1. Thelma Eaton, Associate Professor.....		\$ 1 400
2. Frances B. Jenkins, Associate Professor.....		1 400
3. C. W. Stone, Associate Professor.....		1 303
4. D. E. Strout, Associate Professor.....		1 378
5. Marie M. Hostetter, Assistant Professor.....		1 112
6. Rachel Wilkes, Assistant.....		700
7. Sabron L. Reynolds, Assistant.....		623
8. W. S. Hoole, Visiting Lecturer.....		1 600
9. Roy Stokes, Visiting Lecturer.....		1 600
10. Emilie V. Smith, Visiting Lecturer.....		1 200
		(\$12 316)

**Management**

1. M. J. Mandeville, Professor and Head of Department.....	½	\$ 956
2. P. M. Dauten, Professor.....		1 778
3. R. D. Wilson, Assistant Professor.....		1 178
4. B. O. Saxberg, Assistant.....	½	378
5. C. W. Voris, Visiting Lecturer.....	½	1 000
		(\$ 5 290)

**Marketing**

1. H. W. Huegy, Professor.....		\$ 2 000
2. F. H. Beach, Professor.....		1 823
3. L. M. DeBoer, Instructor.....	½	500
4. W. A. Tonning, Assistant.....	½	378
		(\$ 4 701)

**Mathematics**

1. M. M. Day, Professor.....		\$ 1 667
2. P. W. Ketchum, Professor.....		1 600
3. H. J. Miles, Professor.....	55/100	867
4. M. E. Munroe, Associate Professor.....		1 334
5. H. E. Vaughan, Associate Professor.....		1 245
6. Wilfrid Wilson, Associate Professor.....		1 178
7. Josephine H. Chanler, Assistant Professor.....		1 112
8. Joseph Landin, Assistant Professor.....		1 112
9. Jewell E. Schubert, Instructor.....		1 045
10. Clarence Phillips, Instructor.....		934
11. R. S. Ballance, Assistant.....		600
12. B. L. Bivens, Assistant.....	⅓	200
13. H. H. Diekhans, Assistant.....	½	312
14. B. S. Kawar, Assistant.....		600
15. E. E. Kohlbecker, Assistant.....		600
16. J. C. McCall, Assistant.....		600
17. N. E. Sexauer, Assistant.....	½	300
18. E. F. Wilde, Assistant.....		600
		(\$15 906)

**Mechanical Engineering**

1. E. F. Hebrank, Associate Professor.....		\$ 1 400
2. J. W. Bayne, Assistant Professor.....		1 023
3. H. D. Bareither, Assistant Professor.....	⅔	741
4. D. E. McFeron, Assistant Professor.....	83/100	923
		(\$ 4 087)

**Mining and Metallurgical Engineering**

1. W. R. Chedsey, Professor of Mining Engineering.....	½	\$ 338
2. F. D. Wright, Associate Professor of Mining Engineering...	½	292
		(\$ 630)



	Part- time	Summer Salary
<b>Music</b>		
1. Bjornar Bergethon, Professor.....		\$ 1 912
2. B. R. Foote, Professor.....		1 712
3. Hubert Kessler, Professor.....	$\frac{3}{4}$	1 250
4. Edith Usry, Professor.....	$\frac{1}{2}$	667
5. J. C. Garvey, Associate Professor.....		1 312
6. B. M. Goodman, Associate Professor (June 20 to July 16)...		756
7. P. S. Pettinga, Associate Professor.....	$\frac{1}{2}$	694
(See Student Counseling Bureau).....		(695)
(Total Salary) .....		(1 389)
8. Charles Leonhard, Associate Professor.....		1 778
9. W. L. Roosa, Associate Professor.....	$\frac{1}{2}$	639
10. H. C. Schmitt, Associate Professor.....	$\frac{3}{4}$	1 009
11. H. O. Sexton, Associate Professor.....		1 312
12. R. H. Swenson, Associate Professor.....	$\frac{3}{4}$	1 009
13. G. R. Waller, Associate Professor.....		1 445
14. Beth Bradley, Assistant Professor.....	$\frac{2}{3}$	719
15. A. M. Carter, Assistant Professor.....	$\frac{1}{4}$	280
16. Dorothy Clark, Assistant Professor.....		1 045
17. E. D. Kisinger, Assistant Professor.....	$\frac{1}{2}$	667
(See University of Illinois Bands).....		(667)
(Total Salary) .....		(1 334)
18. P. W. Price, Assistant Professor.....		1 045
19. A. J. McDowell, Assistant Professor.....		1 200
20. Claire L. Richards, Assistant Professor.....	17/20	926
21. T. L. Holden, Instructor.....	$\frac{2}{3}$	606
22. E. J. Krolick, Instructor.....		1 000
23. R. J. Suddendorf, Assistant.....		600
24. _____, Assistant .....	$\frac{1}{3}$	200
25. J. S. Ceo, Assistant.....	$\frac{1}{3}$	200
26. _____, Assistant .....	$\frac{1}{3}$	200
27. Cecile Coombs, Visiting Lecturer (June 20 to July 16).....		650
28. Don Craig, Visiting Lecturer (June 27 to August 13).....		1 800
29. Noah Knepper, Visiting Lecturer.....		1 300
30. Scott Goldthwaite, Visiting Lecturer in Musicology.....		1 500
31. _____, Visiting Lecturer.....		1 500
		(\$31 023)

**Philosophy**

1. D. W. Gotshalk, Professor and Chairman of Department....		\$ 2 156
2. B. J. Diggs, Associate Professor.....		1 256
3. A. R. Turquette, Associate Professor.....		1 556
4. F. L. Will, Associate Professor.....		1 667
		(\$ 6 635)

**Physical Education for Men**

1. C. K. Brightbill, Professor.....	9/10	\$ 2 080
2. T. K. Cureton, Jr., Professor.....		2 178
3. H. S. Hoyman, Professor of Health Education.....		2 145
4. D. R. Mills, Professor.....	13/100	445
5. Raymond Eliot, Associate Professor (June 20 to July 16)....	13/100	223
6. A. E. Florio, Associate Professor.....	$\frac{2}{5}$	596
7. A. W. Hubbard, Associate Professor.....		1 434
8. R. H. Johnson, Associate Professor.....		1 489
9. H. A. Combes, Assistant Professor.....	$\frac{1}{4}$	267
10. R. E. Fletcher, Assistant Professor (July 18 to August 13)..	$\frac{1}{4}$	134
11. R. E. Shelton, Assistant Professor.....	$\frac{2}{3}$	874
12. H. P. Wells, Assistant.....	$\frac{1}{2}$	467
13. R. E. McAdam, Assistant.....	$\frac{1}{3}$	237
14. D. E. Harlow, Assistant.....	$\frac{1}{4}$	150
15. D. J. Gill, Assistant.....	$\frac{1}{4}$	150
16. D. A. Davis, Assistant.....	$\frac{1}{4}$	212

	Part-time	Summer Salary
17. Josef Ruys, Assistant.....	$\frac{1}{4}$	\$ 150
18. —————, Assistant .....	$\frac{1}{4}$	150
		(\$13 381)

**Physical Education for Women**

1. Doris L. Bullock, Assistant Professor.....	$\frac{4}{5}$	\$ 783
2. Beulah J. Drom, Assistant Professor.....	$\frac{4}{5}$	783
		(\$ 1 566)

**Physics**

1. R. F. Paton, Associate Professor.....		\$ 1 489
2. —————, Assistant Professor.....		1 545
3. —————, Assistant Professor.....		1 700
4. Solomon Gartenhaus, Instructor.....		1 000
5. —————, Assistant .....	$\frac{2}{3}$	423
6. —————, Assistant .....	$\frac{1}{2}$	317
7. —————, Assistant .....	$\frac{1}{2}$	317
8. —————, Assistant .....	$\frac{1}{2}$	317
9. —————, Assistant .....	$\frac{1}{2}$	317
		(\$ 7 425)

**Physiology**

1. J. D. Anderson, Assistant Professor.....		\$ 1 112
2. S. G. Stolpe, Assistant Professor.....		1 112
3. W. H. Johnson, Instructor.....		989
4. —————, Assistant .....	$\frac{1}{2}$	300
5. —————, Assistant .....	$\frac{1}{2}$	300
6. —————, Assistant .....	$\frac{1}{2}$	300
7. —————, Assistant .....	$\frac{1}{2}$	300
8. —————, Assistant .....	$\frac{1}{2}$	300
		(\$ 4 713)

**Political Science**

1. F. G. Wilson, Professor and Chairman of Department.....		\$ 2 223
2. C. B. Hagan, Professor.....		1 667
3. M. P. Straus, Assistant.....	$\frac{1}{2}$	329
4. F. L. Klingberg, Visiting Lecturer.....		1 680
		(\$ 5 899)

**Psychology**

1. Ross Stagner, Professor.....		\$ 1 800
2. —————, Professor .....		1 111
3. O. H. Mowrer, Research Professor.....	$\frac{1}{2}$	1 139
4. Jozef Cohen, Associate Professor.....		1 312
5. Frank Costin, Associate Professor.....	$\frac{1}{2}$	644
(See Student Counseling Bureau).....		(645)
(Total Salary) .....		(1 289)
6. W. G. McAllister, Associate Professor.....		1 289
7. D. R. Peterson, Assistant Professor.....		1 112
8. I. D. Steiner, Assistant Professor.....		1 178
9. W. C. Becker, Visiting Lecturer.....		1 067
		(\$10 652)

**School of Social Work**

1. —————, Associate Professor.....		\$ 1 556
2. W. P. Simon, Associate Professor.....	$\frac{1}{2}$	850
		(\$ 2 412)

**Sociology and Anthropology**

1. D. R. Taft, Professor.....	$\frac{1}{2}$	\$ 889
2. J. C. McGregor, Professor.....		1 556
3. J. E. Hulett, Associate Professor and Chairman of Department		1 723
4. R. S. Dewey, Associate Professor.....		1 350
5. B. F. Timmons, Associate Professor.....		1 489
6. Daniel Glaser, Assistant Professor.....		1 045

	Part- time	Summer Salary
7. _____, Assistant .....		\$ 667
8. _____, Assistant .....	½	267
		(\$ 8 992)

**Spanish and Italian**

1. John Van Horne, Professor and Head of Department.....		\$ 2 156
2. R. P. Oliver, Professor.....	½	723
3. Albertine W. Osgood, Assistant Professor.....	½	523
4. F. P. Ellison, Instructor.....		956
5. _____, Assistant .....		667
6. _____, Assistant .....	½	312
7. Verna K. Townsend, Assistant.....	¾	489
		(\$ 5 826)

**Speech**

1. K. R. Wallace, Professor and Head of Department.....	½	\$ 1 076
2. Barnard Hewitt, Professor.....	½	856
(See University and Summer Youth Theater Program).		(856)
(Total Salary) .....		(1 712)
3. W. M. Parrish, Professor.....		1 600
4. Severina E. Nelson, Professor.....	¾	1 134
(See University Speech Clinic).....		(378)
(Total Salary) .....		(1 512)
5. Richard Murphy, Professor.....	½	734
6. E. T. Curry, Associate Professor.....		1 556
7. J. C. Kelly, Associate Professor.....	½	634
(See Summer Residential Center).....		(633)
(Total Salary) .....		(1 267)
8. O. A. Dieter, Associate Professor.....	½	623
9. R. E. Nadeau, Assistant Professor.....	½	534
10. K. W. Broadrick, Assistant Professor.....	½	523
11. Kenneth Burns, Assistant Professor.....	½	498
12. _____, Visiting Lecturer.....		1 000
		(\$10 768)

**University and Summer Youth Theater Program**

1. Barnard Hewitt, Professor.....	½	\$ 856
(See Speech) .....		(856)
(Total Salary) .....		(1 712)
2. Clara M. Behringer, Assistant Professor.....		978
3. G. W. McKinney, Instructor.....		778
4. Mary H. Arbenz, Instructor.....	½	489
5. Genevieve Richardson, Instructor.....		823
6. _____, Assistant .....	½	300
7. _____, Assistant .....	½	300
8. _____, Assistant .....	½	300
9. _____, Assistant .....	½	300
10. _____, Assistant .....	½	300
		(\$ 5 424)

**Summer Debaters Youth Workshop**

1. H. E. Gulley, Associate Professor.....	½	\$ 594
2. W. E. Brockriede, Instructor.....	½	489
3. _____, Assistant .....	½	300
		(\$ 1 383)

**University Speech Clinic**

1. Severina E. Nelson, Director.....	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.....	½	446
5. Frances L. Johnson, Instructor.....	½	423
		(\$ 3 163)

	Part- time	Summer Salary
<b>Summer Residential Center</b>		
1. J. C. Kelly, Associate Professor.....	½	\$ 633 <sup>1</sup>
(See Speech) .....		(634)
(Total Salary) .....		(1 267)
2. L. W. Olson, Instructor.....		889
3. Nineteen Assistants .....	½	(5 700)
		(\$ 1 522)
<b>Student Counseling Bureau</b>		
1. _____, Counselor (August 1 to 31).....		\$ 734
2. P. S. Pettinga, Counselor.....	½	695
(See Music) .....		(694)
(Total Salary) .....		(1 389)
3. Frank Costin, Counselor.....	½	645
(See Psychology) .....		(644)
(Total Salary) .....		(1 289)
4. R. C. Pugh, Counselor (July 1 to 31).....		495
5. J. R. Suchman, Counselor.....	½	500
(See Home Economics).....		(500)
(Total Salary) .....		(1 000)
6. J. L. Breen, Counselor.....	½	495
		(\$ 3 564)
<b>Theoretical and Applied Mechanics</b>		
1. _____, Professor .....	⅓	\$ 510
2. P. G. Jones, Professor.....	½	756
3. W. M. Lansford, Professor.....	⅔	1 134
4. J. O. Smith, Professor.....	½	984
5. R. L. Brown, Assistant Professor.....	⅔	800
6. H. M. Fitch, Assistant Professor.....	½	600
7. W. J. Worley, Assistant Professor.....	½	534
8. T. M. Elsesser, Instructor.....	⅔	704
9. D. E. Martin, Instructor.....	½	445
10. F. J. Stanek, Instructor.....	½	478
		(\$ 6 954)
<b>Zoology</b>		
1. F. B. Adamstone, Professor and Head of Department.....		\$ 2 112
2. M. R. Matteson, Associate Professor.....		1 200
3. J. B. Kitzmiller, Assistant Professor.....		1 112
4. George Garoian, Assistant.....	½	300
5. C. R. Peebles, Assistant.....	½	300
6. W. E. McCaul, Assistant.....	½	300
		(\$ 5 324)
<i>Sub-total, Urbana-Champaign</i> .....		\$465 717
Unassigned Salaries (to be assigned by the Dean of the Summer Session when enrollments require additional staff).....		\$ 14 283
<i>Total, Summer Session, Urbana-Champaign</i> .....		\$480 000

## CHICAGO UNDERGRADUATE DIVISION

**Biological Sciences**

1. William Sangster, Associate Professor.....		\$ 1 367
2. A. D. Pickett, Assistant Professor.....	½	667
3. K. M. Madison, Assistant Professor.....		1 245
4. M. C. Shank, Assistant Professor.....		1 200
5. A. S. Rouffa, Assistant Professor.....	¾	867
6. S. F. Glassman, Assistant Professor.....	¾	800
7. E. B. Little, Instructor.....		1 089
8. C. N. Spirakis, Instructor.....	½	434
		(\$ 7 669)

<sup>1</sup> Paid from Summer Residential Center Revolving.

	Part-time	Summer Salary
<b>Commerce and Business Administration</b>		
1. W. J. Dunne, Instructor in Economics.....	½	\$ 578
2. _____, Associate Professor of Economics.....		I 467
3. Samuel Fox, Associate Professor of Accountancy.....		I 423
4. A. J. Schneider, Assistant Professor of Accountancy.....		I 112
5. _____, Instructor in Accountancy.....		I 045
6. E. W. Berg, Instructor in Economics.....		I 000
7. J. R. Morris, Instructor in Economics.....		989
8. Dorothy A. Eggebrecht, Instructor in Accountancy.....		880
9. J. F. Graff, Assistant in Accountancy.....		845
		(\$ 9 348)
<b>Engineering</b>		
1. F. W. Schroeder, Instructor in General Engineering.....	½	\$ 522
(See Student Counseling Bureau).....		(523)
(Total Salary) .....		(I 045)
2. S. M. Futral, Assistant Professor of Mechanical Engineering		I 209
3. W. R. Anderson, Assistant Professor of Physics.....		I 112
4. J. D. McNee, Assistant Professor of Art.....		I 223
5. H. M. Skadeland, Assistant Professor of Physics.....		I 165
6. M. W. Minkler, Instructor in Physics.....		I 023
7. O. L. Railsback, Professor and Head of Physics Department.	½	934
8. R. M. Price, Associate Professor of Physics.....	½	778
9. R. E. Snyder, Instructor in Physics.....		934
10. E. B. McNeil, Assistant Professor of Physics.....		I 067
		(\$ 9 967)
<b>Humanities</b>		
1. E. S. Willner, Assistant Professor.....	¾	\$ 800
2. J. B. Fuller, Assistant Professor.....	¾	771
3. Marie E. Lein, Assistant Professor.....		I 156
4. A. J. Hartoch, Assistant Professor.....	¾	771
5. Helen J. Hovde, Instructor.....	¾	908
6. Mrs. Willie N. Love, Instructor.....		I 089
7. M. L. Rigler, Instructor.....		I 000
8. Harriet E. Cowles, Instructor.....		989
9. B. R. Kogan, Instructor.....		978
10. R. L. S. Cassell, Instructor.....		956
11. Myron Matlaw, Instructor.....		934
12. Robert Kauf, Instructor.....	¾	608
13. Johanna Braunfeld, Instructor.....	¾	615
14. Blanche McGuire, Instructor.....		989
15. Moreen Jordan, Instructor.....		912
16. Warren Freyer, Instructor.....		845
17. A. L. Greenwald, Instructor.....		845
		(\$15 166)
<b>Mathematics</b>		
1. M. C. Hartley, Associate Professor.....	¾	\$ I 297
2. Flora Dinkines, Assistant Professor.....	¾	880
3. L. L. Pennisi, Assistant Professor.....	¾	880
4. C. E. Olsen, Instructor.....	¾	908
5. K. H. Murphy, Instructor.....	¾	908
6. Mrs. Madeleine P. Grenard, Instructor.....	¾	852
7. Rose L. Hornacek, Instructor.....	¾	769
8. T. B. Ondrak, Instructor.....	¾	717
9. N. C. Scholomiti, Instructor.....	¾	700
10. Roger Hill, Instructor.....	¾	667
11. Mrs. Charlotte S. Mann, Instructor.....		845
12. R. J. Engert, Instructor.....		800
		(\$10 223)
<b>Physical Education</b>		
1. L. L. Gedvilas, Instructor.....		\$ 845
2. B. W. Montcalm, Instructor.....		845

	<i>Part-time</i>	<i>Summer Salary</i>
3. W. C. Mann, Instructor.....		\$ 800
4. C. J. Kristufek, Instructor.....	½	400
5. Nancy Richardson, Instructor.....	½	389
6. Suzanne Rose, Assistant.....	½	389
		(\$ 3 668)

**Physical Sciences**

1. B. J. Babler, Associate Professor.....		\$ 1 467
2. —————, Associate Professor.....		1 445
3. F. M. Stubblefield, Associate Professor.....		1 412
4. Roy Huitema, Associate Professor.....		1 412
5. J. V. Mansfield, Assistant Professor.....		1 500
6. C. K. Hunt, Assistant Professor.....		1 289
7. H. J. Mueller, Assistant Professor.....		1 200
8. J. T. Tyree, Instructor.....	½	489
9. J. W. Cowin, Instructor.....		945
10. G. I. Sackheim, Instructor.....		880
11. H. D. Harris, Instructor.....	½	445
12. Anatol Gottlieb, Instructor.....	½	445
13. Mrs. Frances K. Seabright, Instructor.....		867
14. Lillian M. Questiaux, Instructor.....	½	428
15. D. D. Hedbert, Instructor.....		800
		(\$15 033)

**Social Sciences**

1. H. W. Barber, Professor.....	½	\$ 778
2. A. D. Cutshall, Associate Professor.....	¾	1 204
3. P. P. Klassen, Associate Professor.....		1 423
4. E. A. Lipman, Associate Professor.....		1 389
5. Mrs. Shirley Bill, Assistant Professor.....		1 123
6. Louis Unfer, Assistant Professor.....	⅔	749
7. R. E. Corley, Instructor.....		1 056
8. S. T. Gabis, Assistant Professor.....		1 056
9. Mildred I. Finney, Instructor.....	½	500
10. R. R. Page, Instructor.....		912
11. A. H. Howard, Instructor.....	⅔	563
		(\$10 753)

**Student Counseling Bureau**

1. W. C. Jackman, Staff Counselor.....		\$ 1 156
2. Mrs. Winifred B. Geldard, Staff Counselor.....		889
3. R. L. Miller, Staff Counselor.....		845
4. F. W. Schroeder, Staff Counselor.....	½	522
(See Engineering).....		(523)
(Total Salary).....		(1 045)
5. C. M. Larson, Staff Counselor.....		978
		(\$ 4 390)

*Sub-total, Chicago Undergraduate Division.....*

*\$86 217*

Unassigned Salaries (to be assigned by the Dean of the Undergraduate Division when enrollments require additional staff)

*\$ 6 783*

*Total, Summer Session, Chicago Undergraduate Division....*

*\$93 000*

**APPOINTMENTS TO THE BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION**

(6) 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 April 27, 1955, and to continue until the next annual meeting of the Board of Trustees of the University of Illinois in 1956 or until their successors have been appointed.

*Faculty*

DILMAN W. GOTSHALK, Professor and Chairman of the Department of Philosophy (reappointment; has served since 1952)

CECIL A. MOYER, Professor and Head of the Department of Accountancy (reappointment; has served since 1953)

ALVIN L. LANG, Professor of Soil Fertility (reappointment; has served since 1954)

ROBERT B. BROWNE, Professor of Education, Dean of the Division of University Extension, and Dean of the Summer Session (new appointment)

#### *Alumni Association*

ROBERT REITSCH, Class of 1928, Reitsch Bros. Lumber Company, 1015 West State Street, Rockford (reappointment; has served since 1952)

RALPH CHAPMAN, Class of 1915, Farwell, Chapman and Company, 208 South LaSalle Street, Chicago (reappointment; has served since 1953)

WILLIAM F. HAHNE, Class of 1922, Managing Director of Hotel Kaskaskia, LaSalle, Illinois.

Dean Browne will replace Professor Charles H. Bowman and Mr. Hahne will replace Mr. Robert W. Riegel, Class of 1937, Tolono, both of whom have served on the Board since March, 1951. The other nominations are for reappointments.

Dean Browne has been a member of the University faculty since 1929. He is currently Chairman of the University Senate Committee on Athletics (elected by the Senate) and has been the faculty representative of the University of Illinois in the Western Intercollegiate Conference since March, 1950, and last year was reappointed until 1958. (The latter appointment is made by the President of the University.)

Mr. Hahne is a successful businessman who is interested in all sports as well as in other University matters. He is a graduate of the College of Commerce and Business Administration, with honors. While an undergraduate student he was junior assistant football manager and in his senior year he was basketball manager. He is highly recommended by all who have been consulted regarding this matter and in my judgment will make an excellent member of the Board of Directors.

On motion of Mr. Nickell, these nominations were approved.

#### DEPARTMENT OF PLANT PATHOLOGY

(7) The faculty of the College of Agriculture has recommended the establishment of a Department of Plant Pathology in that College, to which will be transferred the educational and research programs in plant pathology, together with the faculty engaged therein, now being carried on in the Departments of Agronomy and Horticulture.

This proposes the creation of an administrative unit only since the courses of instruction at both the undergraduate and graduate levels are already being offered and a graduate program leading to the Ph.D. degree in plant pathology under the supervision of the Graduate College has been previously authorized.

The Dean of the Graduate College and the Dean of the College of Liberal Arts and Sciences concur in this proposal. Since it involves the transfer of work from one college to another, the proposal has also been submitted to and approved by the University Senate.

I concur in these recommendations. If the Board approves, the budget will be set up in this manner for 1955-56, and transfers of personnel will be made accordingly.

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

#### DEPARTMENT OF PREVENTIVE MEDICINE

(8) In 1952, when the headship of the Department of Preventive Medicine was vacant, the department was merged with the Department of Medicine. There are advantages in separate administration of the program in preventive medicine and the Dean of the College of Medicine, with the concurrence of the Executive Committee of the College, recommends that the Department of Preventive Medicine be re-established as an independent department effective September 1, 1955. This change will require no new space or funds not presently available to the Department of Medicine. It would not entail any new line of work involving questions of general educational policy, or the transfer of work from one college to another which would call for concurrence by the University Senate.

The Dean also recommends, with the concurrence of the appropriate University officers concerned, that Dr. Mark H. Lepper, presently Associate Professor in the Department of Medicine and in charge of the program in preventive medicine, be appointed Professor and Head of the Department of Preventive Medicine on indefinite tenure beginning September 1, 1955, at a salary of \$10,500 on "AY" basis.

I concur in these recommendations.

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

#### **CHANGES IN CURRICULA RECOMMENDED BY UNIVERSITY SENATE**

(9) The following changes in curricula are recommended:

##### **Master of Arts in Public Administration**

The University Senate recommends that there be established a curriculum leading to the degree of Master of Arts in Public Administration to provide advanced training for students interested in government service at local, state, and national levels. Existing courses will be used in this program and no new courses are needed to supplement those now available, but the admissions requirements and the program of study for this curriculum will differ from those required for the degree of Master of Arts in Political Science. The Senate recommends that a grade-point average of 3.75 be required for admission and that students on "limited status" not be admitted.

Since the core of the work of most students will be in political science, it is recommended that administration of the program be vested in the Department of Political Science and in the Graduate College.

The details of the admission requirements, the program of study, and its administration are contained in the accompanying report of the Senate Committee on Educational Policy, a copy of which is hereby filed with the Secretary of the Board for record.

##### **New Options in Industrial Education**

The undergraduate curriculum in industrial education now offered by the University is for the preparation of teachers of industrial arts—shop work, drafting, and similar subjects taught in public schools for their general educational values rather than for vocational training. The University Senate recommends that the present curriculum (Option I) be continued and that two additional undergraduate curricula with the same admission requirements be established: Option II, for preparation of vocational-industrial instructors, and Option III, for preparation of personnel for training departments in industry.

The details of these two programs are given in the accompanying report of the Senate Committee on Educational Policy, a copy of which is hereby filed with the Secretary of the Board. No additional costs beyond existing budgets are involved in either case.

I concur in these recommendations.

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

#### **APPROPRIATION BY THE ATHLETIC ASSOCIATION**

(10) The Board of Directors of the Athletic Association, at its February 15, 1955, meeting, made an assignment of \$2,800 from the Athletic Association Surplus Funds for the annual spring baseball trip.

Confirmation of this is recommended.

On motion of Mrs. Watkins, the action by the Board of Directors was confirmed.

#### **FIELD HOUSE (HEALTH AND PHYSICAL EDUCATION BUILDING)**

(11) At this point Mr. Bissell brought up for discussion ways and means of securing funds for the construction of a field house, and suggested that consideration be given to financing it through a revenue bond issue. President Morey reviewed the history of this project which has been under consideration by the University's Building Program Committee and by previous Boards of Trustees during the past twelve years. Messrs. Livingston and Nickell also discussed the status of the field house, or "Health and Physical Education Building" as it has



been officially designated in the University's building program, in relation to other building projects, both at Urbana-Champaign and at the Chicago Professional Colleges. The Board of Trustees has not been able to justify asking for a state appropriation for a field house in view of the need of funds for classroom, laboratory, and other buildings which have a higher priority. President Morey also stated that studies had previously been made of the financing of a field house as a self-liquidating project.

At the conclusion of this discussion, President Megran referred Mr. Bissell's suggestion to the Committees on Buildings and Grounds and Athletic Activities to consider jointly and report back to the Board.

#### **SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(12) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

1. College of Agriculture, construction of barracks-type housing facilities at the Dixon Springs Experiment Station.....	\$ 3 000
2. College of Education, purchase of equipment and acoustical treatment of a room in University High School.....	1 414
3. College of Liberal Arts and Sciences, publishing and distributing a brochure on the standards of achievement required in rhetoric and English composition at the University of Illinois.....	2 500
4. College of Liberal Arts and Sciences, remodeling in Lincoln Hall.....	3 600
5. Department of Art, purchase of equipment.....	5 000
6. School of Physical Education, installation of acoustical ceiling in Huff Gymnasium swimming pool.....	9 500
7. Administration Building, remodeling:	
Student Counseling Bureau.....	\$3 800
Legal Counsel's Office.....	600
<i>Total</i> .....	<u>4 400</u>
	\$29 414
I concur.	

On motion of Mr. Williamson, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### **RESOLUTION AUTHORIZING SALE OF PROPERTY TO ALPHA TAU OMEGA FRATERNITY**

(13) Pursuant to authorization of the Board, negotiations have been concluded for the sale to the Gamma Zeta Chapter of the Alpha Tau Omega Fraternity of a tract of University land immediately south of and adjoining the fraternity's property on Pennsylvania Avenue. The fraternity has accepted the University's offer, and I recommend adoption of the following resolution:

##### *Resolution*

WHEREAS, The Thomas Arkle Clark Chapter House Memorial, Inc., a not for profit corporation organized and existing under the laws of the state of Illinois, hereinafter termed "Purchaser," has offered to purchase the hereinafter described property upon the terms and conditions hereinafter set forth:

*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 Secretary of this Corporation be, and they hereby are, authorized and directed, in the name and in behalf of this Corporation, to enter into an agreement with said Purchaser providing for the sale and conveyance to it of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$5,000.00 with customary adjustments to be made therein for abstracting costs;
- (B) This Corporation to furnish Purchaser a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Possession to be delivered to Purchaser at the time final payment is made but not prior to August 15, 1955.

- (D) A deposit of \$2,000.00 to be made by Purchaser at the time the Contract of Sale is executed and the balance of the purchase price to be paid at the time of delivery of the warranty deed and not later than six months after the date the contract is executed.
- (E) The title to be conveyed to be subject to special assessments becoming a lien after the date of the deed, building restrictions and easements of record.
- (F) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

*Be It Further Resolved* that upon compliance with the terms of said agreement by Purchaser, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed to execute, acknowledge, and deliver, in the name and in behalf of this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable to convey to Purchaser title to the following described property, viz:

The North Forty-Two and One-Half (42½) feet of Lot Five (5) in Gallivan's Addition to the City of Urbana, Illinois, situated in the City of Urbana, in the County of Champaign, in the State of Illinois.

On motion of Mr. Swain, the sale of this property was authorized and the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### UNITED STATES AIR FORCE RESEARCH PROJECT

(14) The Department of Psychology has been requested by the United States Air Force to undertake a research project on techniques of evaluating aircraft instrument displays and the development of cockpits for fighter-bomber aircraft and to submit a proposal for the same.

The Dean of the College of Liberal Arts and Sciences, the Chairman of the University Research Board, and the Comptroller recommend that the Board authorize a contract for this project covering a period of approximately seventeen months and providing for reimbursement to the University for all direct and indirect costs incurred. The estimated amount of the contract is \$149,373.25.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a suitable contract covering this research project.

On motion of Mr. Livingston, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the contract.

#### CONTRACT FOR PURCHASE OF COAL FOR MEDICAL CENTER STEAM PLANT AT THE CHICAGO PROFESSIONAL COLLEGES

(15) The Director of the Physical Plant, the Business Manager of the Chicago Colleges, and the Comptroller recommend an increase in the contract with the Hoskins Coal and Dock Corporation, Chicago, for screenings coal for the Medical Center Steam Company from 16,000 to 20,000 tons at the same net price of \$6.56 per ton and under identical conditions specified in this contract. This will increase the amount of the contract to \$131,200.

The contract was drawn to cover coal requirements of the Medical Center Steam Company plant, which supplies heat for the Chicago Professional Colleges and sells heat to other institutions in the Medical Center District, for the fiscal year beginning July 1, 1954. The Medical Center Steam Company uses both coal and gas for generating steam. It has been the practice to use coal during the winter months when the University can not secure enough gas due to other demands, and to switch to gas in April, since it has been more economical to use gas during the spring and summer months. Because of a recent increase in gas rates in the Chicago area, it will now be more economical to burn coal during the entire year, but it will be necessary to purchase an additional 4,000 tons. The Hoskins Coal and Dock Corporation has agreed to supply the additional coal required under the terms of its present contract.

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, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the necessary documents.

#### CONTRACT FOR IMPROVEMENT OF MEDICAL CENTER STEAM PLANT COAL HANDLING EQUIPMENT

(16) The Director of the Physical Plant and the Comptroller recommend a contract for \$8,105 with the Link-Belt Company, Chicago, for additions to and improvements in the coal handling equipment in the Medical Center Steam Plant in Chicago. The work will consist of installation of equipment at coal transfer points to reclaim spilled coal, and a change in design will reduce by one employee the amount of labor required when coal is being hoisted. The original equipment was installed by the Link-Belt Company so that it is not feasible to secure competitive bids on the proposed changes.

Since the Medical Center Steam Company does not have the technical staff to supervise the installation, it has requested the University to handle this contract. The University will be acting as an agent for the Medical Center Steam Company and will be reimbursed for all payments made under the contract.

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 and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### PURCHASES

(17) 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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Edmund Tilney Sixteenth Century Manuscript volume	Library	C. A. Stonehill, Inc., New Haven, Conn.	\$6 400 00
One recording spectrophotometer for Biological Chemistry Laboratory	Biological Chemistry, College of Medicine	Schaar and Company, Chicago	7 475 00 f.o.b. delivered
One lot laboratory equipment and supplies for stock	General Chemical Stores	A. S. LaPine and Company, Chicago	7 396 85 f.o.b. delivered
Rental service for the two-year period beginning July 1, 1955, for 46,000 coats, military collars, white, and 84,000 aprons, bib and waist types, white; for Illini Union, Residence Halls, and Home Economics Food Services	Purchasing Office	Midstate Linen Supply, Champaign	18 220 00 (estimate)
Rough K.D. Lumber, random widths and lengths: 3,225 board feet, red oak 5,550 board feet, cypress 5,150 board feet, yellow birch	Physical Plant Stores	Brodhead-Garrett Co., Cleveland, Ohio	4 854 50 f.o.b. delivered
Five hot-dipped galvanized and bonderized metal windows, including screens and four sets chain control gear operators to actuate ventilators	Physical Plant	Hope's Windows, Inc., Chicago	4 983 00 f.o.b. James-town, N.Y., with freight allowed
7,500 reams 8 3/4" x 11 20 lb. white Dittmark duplicator long grain	Office Supply Storeroom	Decatur Paper House, Decatur	5 916 75 f.o.b. delivered
50,000 reams 8 3/4" x 10 7/8" 16 lb. sub. white, No. 4 sulphite mimeo bond 1,000 reams 8 3/4" x 14" 16 lb. sub. white, No. 4 sulphite mimeo bond	Office Supply Storeroom	J. W. Butler Paper Co., Chicago	28 480 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One Sanborn polygraph with three preamplifiers for use with a Sanborn multichannel polyviso electrocardiograph recorder in the Department of Pharmacology	Pharmacology, Chicago Professional Colleges	Sanborn Company, Chicago	\$ 4 310 00 f.o.b. Cambridge, Mass.
Library bookstacks for Professional Colleges Library	Physical Plant, Chicago Professional Colleges	Interior Steel Products Company, Chicago	8 176 00 delivered and installed
Wood book shelving for Law Library	College of Law	Robert Brand & Sons Co., Oshkosh, Wis.	10 986 14
40,000 copies 1955-56 Undergraduate Study catalog	University Press	Pantagraph Printing and Stationery Company, Bloomington	19 310 00 f.o.b. Bloomington
Roller towel rental service (dispensing cabinets included) for the period July 1, 1955, through June 30, 1957 (approximately 40,000 fifty-yard 12" rolls)	Physical Plant	Champaign Clean Towel Service, Champaign	22 000 00 (estimate)

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

#### ADMINISTRATIVE PROCEDURE FOR DEALING WITH CASES OF STAFF MEMBERS CLAIMING CONSTITUTIONAL PRIVILEGES IN DECLINING TO TESTIFY BEFORE LEGISLATIVE COMMITTEES

(18) Your University administration has been concerned over the happenings in other institutions where staff members have claimed exemption under the First or Fifth Amendments to the Constitution of the United States from answering questions when called before legislative investigational bodies.

Difficulties have seemed to result from the lack of a policy and program of the institution for dealing with such matters and the necessity of handling them on an emergency or *ad hoc* basis rather than through established channels and procedures.

The University of Illinois has been free of any situation of this kind, and we hope it may remain so. However, we should be prepared to meet such a situation if it arises and both the staff and the administration should understand how the University intends to proceed if faced with this problem.

The administration has at heart the interests and protection of both the individual staff member and the University itself. It wants to see the interests of both fairly and adequately safeguarded. With these considerations and objectives in mind, I have consulted with the Senate Committee on Academic Freedom and with the Executive Committee of the University Council, and a procedure was drawn to be followed in such cases.

This procedure was presented to and adopted by the University Senate on April 4, 1955. The Senate also authorized its Committee on Academic Freedom to function as the hearing agency provided in the statement and the procedure was placed in effect at that time. The statement is being submitted to the Board for its information and record.

#### Procedure to be Followed in the Case of Staff Members Claiming Constitutional Privileges in Declining to Testify Before Legislative Committees Concerning Alleged Communist Affiliation or Activity

##### I. General Principles

- A. Refusal to testify before a commission or legislative committee, duly constituted to investigate Communist activity, on grounds of (1) rights under the First or Fifth Amendment to the Constitution of the United States or (2) under the Bill of Rights of the Illinois Constitution, does not, in and of itself, prove that the individual is a Communist or a Communist sympathizer. However,
- B. The University has a continuing obligation to assure itself that no member of its staff is a member of the Communist Party, is engaged in subversive activities, or is misusing the privileges of his position for Communist proselyting. Therefore,

- C. If a member of the University staff should refuse to testify under conditions described above, he will be asked to appear before a responsible and duly authorized University body for a Hearing, and to explain and justify his refusal.

## II. Procedure

- A. The Hearing referred to under I-C above shall be conducted by the Committee on Academic Freedom of the University Senate.
- B. The Committee should conduct such Hearing in private, hear the individual, receive evidence presented by him, call witnesses as needed and collect evidence on its own responsibility, if necessary, to establish a firm factual basis for its findings.
- C. Pending the outcome of the Hearing the President of the University may be justified in placing a staff member on probation (with pay but without duties).
- D. The Committee shall prepare a recommendation for transmission to the President of the University and to the staff member.
- E. The President of the University shall transmit the Committee report and recommendations, together with his own recommendations, to the Board of Trustees. A copy of the President's recommendations shall also be transmitted to the staff member and the Committee.
- F. If the President should propose under II-E that the service of the individual be terminated within his term of appointment, or if the individual refuses to present his case to the Committee, he has the further right of Hearing before the Board of Trustees in accordance with the provisions of the University Statutes, if he so requests.
- G. If the individual refuses to appear and cooperate in Hearings before the Committee or Board of Trustees, his service to the University may be discontinued.

This report was received for record. The President of the University was asked to request the University Senate to consider changing the word "may" in provision G of the procedure to "shall."

## USE OF UNIVERSITY PREMISES BY CANDIDATES FOR PUBLIC OFFICE

(19) During the current academic year, representatives of the Student Senate, the undergraduate student government organization at Urbana-Champaign, have approached me again on the proposal that the University modify its existing rule prohibiting political meetings in University buildings. It will be recalled that such a change was proposed by the Student Senate in 1950 and by the University Senate, which is the general faculty, in 1951. On both occasions the President of the University presented the proposal with his concurrence to the Board of Trustees, but the Board did not approve.

I have reviewed this question carefully and have consulted the Executive Committee of the University Council. The decided majority of this group favors modification of the University's policy along the lines of the previous recommendation from the University Senate. I now have the following resolution from the University of Illinois Student Senate, favoring the use of University buildings, grounds, and facilities by or on behalf of candidates for nomination or election to state or national offices.

WHEREAS: The University of Illinois Board of Trustees passes a resolution on December 9, 1890, "That hereafter the University buildings and grounds be not used for political purposes." and

WHEREAS: A large number of students are now of voting age; and

WHEREAS: The University buildings are the best equipped and largest in the Champaign-Urbana area; and

WHEREAS: A majority of Big 10 universities permit candidates for elected offices to speak on their camp; and

WHEREAS: The present ruling of the Board of Trustees prohibits the University from fulfilling its primary goal of thorough and broadminded educational policy based upon academic freedom and complete discussion; and

WHEREAS: The students are capable of evaluating and integrating the information and points of view of political speakers:

*Be it resolved:* That the University of Illinois Student Senate favor the use of University buildings, grounds, and facilities by or on behalf of candidates for nomination or election to state or national offices; and

*Be it further resolved:* That the University of Illinois Student Senate urges the President of the University of Illinois to present for acceptance the above principle and the following plan to the Board of Trustees:

1. An appropriate University committee with Student members be authorized to administer the political speaker policy of the University.
2. The speaker shall meet the following conditions:
  - a. The speaker shall be a member of a recognized political party having legal status in the State of Illinois.
  - b. The speaker shall be sponsored by a student, faculty, or administration group. However, in the event the aforementioned groups do not choose to do so, the opportunity for sponsoring shall remain open to the official state party organization of the proposed speaker.
  - c. Campaigning speakers shall be seeking state or national office.
  - d. Equal opportunities must be available to all political parties using University facilities.

Senate Bill 1304 was passed.

I recommend that the Board of Trustees rescind the present policy, established in 1890, "that hereafter the University buildings and grounds be not used for political purposes," and adopt in lieu thereof the following policy:

The use of University buildings, grounds, and facilities by or on behalf of candidates for nomination or election to state or national offices is authorized, subject to the following regulations:

1. The speaker shall be a member of a political party having legal status in the state of Illinois.
2. The speaker shall be sponsored by a recognized student organization, a faculty group, a department of the University, or by the official organization of his political party.
3. The President of the University is authorized to promulgate such regulations as he deems necessary for the administration of this policy including assignment of responsibilities for the same to committees or agencies of the University. He may appoint a general, representative all-University committee to administer this policy in acting upon requests from other than student organizations. Requests from student organizations shall first be subject to approval by the Senate Committee on Student Affairs consistent with the present responsibilities of that Committee in supervising the use of University facilities for events sponsored by student organizations.
4. Any organization sponsoring such addresses shall be charged rental for use of buildings and premises sufficient to cover the cost of such use.
5. For the guidance of University officials administering these regulations, state office is defined to include: the Governor, Lieutenant Governor, Attorney General, Auditor of Public Accounts, Secretary of State, State Treasurer, Superintendent of Public Instruction, Justices and Clerk of the Supreme Court, and members of the Board of Trustees of the University. National office shall include the President and Vice-President of the United States and both houses of Congress.

Mr. Stanford Glass, President, and other representatives of the Student Senate appeared before the Board and presented the case for the Student Senate's resolution, Mr. Glass serving as spokesman for the group. President Megrant responded for the Board stating that its decision must be based upon considerations of what is for the best interests of the University and that it must maintain political immunity. He expressed the hope for unanimity in whatever decision is reached by the Trustees and the opinion that at present the Board is not prepared to reach a decision.

President Morey reviewed the study he has given this matter. He first secured the advice of the Executive Committee of the University Council and later the independent judgment of members of the faculties of the College of Law and the

Department of Political Science and other advisers he has consulted. The County Chairmen of the University of Illinois Dad's Association at a meeting held on April 16, 1955, endorsed the change proposed by the Student Senate and President Morey's recommendations.

Mr. Livingston suggested that it may be feasible to adopt the proposal of the Student Senate and the President of the University on a trial basis.

At the conclusion of the discussion, on motion of Mr. Johnston, this matter was referred to the Committee on General Policy for further study. Mr. Livingston suggested that other Trustees pass on to the Committee their views.

#### BIENNIAL BUDGET 1955-57

(20) Subsequent to the March 30 meeting of the Board of Trustees, the President of the Board, the Chairman of the Finance Committee, and the President of the University conferred with the Governor on upward adjustments of certain items above those recommended in his state budget. The following, in particular, were reviewed:

1. The need of more funds for salary increases to enable the University to improve its salary scale to a greater extent than the increase recommended by the Governor (which was half of the amount requested by the University) would permit and thus aid in preventing losses of faculty.
2. Inclusion of the Addition to the Architecture Building in the list of capital items.
3. Changing the capital item for "Altgeld Hall Remodeling" to "Altgeld Hall Addition and Remodeling." The original request included items for both remodeling and an addition to the building, but only the former item is included in the Governor's budget. Some expansion of the building is urgently needed in connection with the remodeling.
4. Changing the item for "Remodeling Old Hospital and Dentistry-Medicine-Pharmacy Building" to "Remodeling and Minor Additions at Urbana-Champaign and at the Chicago Professional Colleges."
5. Inclusion of funds for architectural and engineering plans for future projects.

The conference with the Governor was friendly and cordial. The Governor was sympathetic and agreed to give our problems further consideration. Subsequently, he approved an addition of \$1,500,000 to be used for selective merit salary increases in special cases over and above amounts the original allotment would permit. However, he stated that the state resources will not at this time permit an appropriation for the Architecture Building Addition.

The Governor agreed to the changes in the provisions for Altgeld Hall Remodeling and Remodeling in the Chicago Professional Colleges (Items 3 and 4 above). He plans to include in the budget of the Department of Public Works and Buildings a fund for planning in all divisions and institutions of the state and requested that the Board of Trustees look to that Department for such services.

If approved by the General Assembly, the result of the addition of \$1,500,000 to the operating budget will be an increase in the biennial operating budget of \$11,130,142, of which \$9,550,951 will come from state tax revenues and the remainder from increased University income. The capital budget will be \$8,815,000.

While the amounts recommended for both capital and operating are substantially less than the University requested, they nevertheless represent material additions to our resources for both current expense and development. Hence, they will enable the University to move forward substantially, especially with respect to improvement in salary scales and prevention of losses of personnel due to inadequate scales. While a number of capital items have to be deferred, we have laid a groundwork of information which should be helpful in securing funds for them when the state's revenues permit.

This report was received for record.

**COMPTROLLER'S REPORT OF CONTRACTS**

(21) The Comptroller's report of contracts executed during the period March 1 to 31, 1955.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Society for Engineering Education	Services of Professor W. L. Collins	From February 1, 1955, to June 30, 1955, \$2,063.00. Thereafter, the contract will run on a fiscal year basis from July 1 to June 30. The University will receive funds sufficient to pay one-half of Professor Collins' salary plus workmen's compensation and retirement. The contract will be in effect until terminated by either party at the close of any fiscal year.	February 1, 1955
Board of Education of LaSalle, Illinois, District No. 122	School survey	\$2 500 00	April 1, 1955
Kewanee Machinery and Conveyor Company	Elevators for filling vertical silos	3 000 00	July 1, 1955
United States Army DA-11-074-AV-1755	Academic instruction for military personnel	Rates per contract	September 1, 1954
United States Army DA-19-129-QM-234	Effect of varying the moisture activity on the viability of microorganisms in powders	7 975 00	November 1, 1954
United States Department of Agriculture 12-14-100-297(71)	Basic wetting characteristics of starch surfaces as measured by facial and interfacial contact angles	25 900 00	January 12, 1955
United States Navy N600 s-p-37588	Instruction for commissioned officers of the Regular Navy under the five-term program	300 00	July 1, 1954
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
A-1 Roofing Company	Reroofing old power plant, 1820-22 West Taylor Street, Chicago	\$ 780 00	March 2, 1955
Cleveland Wrecking Company	Demolition of building, 842 South Wolcott Avenue, Chicago	1 590 00	February 28, 1955
Eddie James, orchestra leader	Dance at Navy Pier, March 26, 1955	200 00	February 23, 1955

**Leases**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Dave Hofbauer	Livestock-share farm lease North Carter-Pennell Farm	Rates per contract	January 1, 1955
Owen A. Johnson	Livestock-share farm lease Wright Farm No. 4	Rates per contract	January 1, 1955
Ivan J. Stoddard	Livestock-share farm lease Wright Farm No. 3	Rates per contract	January 1, 1955
Harrison Yates	Livestock-share farm lease South Carter-Pennell Farm	Rates per contract	January 1, 1955
John Deere Plow Company (two agreements)	Farm equipment for use by College of Agriculture	289 82	January 1, 1955
Massey-Harris-Ferguson, Inc.	Farm equipment for use by College of Agriculture	56 50	March 4, 1955
St. Philip High School	Rental of football stadium by Chicago Undergraduate Division for use three times in October, 1955	400 00	March 1, 1955



**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Illinois Coal Strippers Association	Investigation of the properties of graded strip-mine spoil banks as affected by agronomic practices	\$2 500 00	January 1, 1955
Veterans Administration V1001V-96	Correspondence courses	Rates per contract	December 28, 1954
VioBin Corporation	Non-vitamin E nutrient values of wheat germ oil	1 500 00	April 1, 1955

**Adjustments Made in 1953-54 Cost-Plus Contract**

(Adjustments in project authorized prior to July 1, 1954)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Two items: \$91.20 and \$112.86	\$ 204 06	March 17, 1955

**Adjustments Made in 1954-55 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Twenty-six items: \$23.47 deduct to \$223.00	\$1 221 34	March, 1955

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, 1954, through February 28, 1955, certified by the Comptroller. A copy of this report is filed with the Secretary of the Board.

This report was received for record.

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(23) 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:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
HARRY BARNETT	New York, New York	South Carolina
SEYMOUR BERGER	Brooklyn, New York	New York
GEORGE COFFIN, JR.	Evanston	New York
EDWARD ALBERT DEUTSCHMANN	New Rochelle, New York	New York
JACOB GOODSTEIN	Millburn, New Jersey	New Jersey
HENRY I. HAMM	Floral Park, New York	New York
ALBERT WILLIAM LANGE	Glendale, Missouri	Missouri
ARTHUR DAVID LEIDESDORF	New York, New York	New York
JOHN LUYSTER	Brooklyn, New York	New York
MARVIN MARGOLIS	Chicago	District of Columbia
JOHN KENNETH MCCLARE	Bronxville, New York	New York
NICHOLAS JOSEPH MERTENS	Yonkers, New York	New York
JOHN THOMAS QUILL	Bellwood	District of Columbia
ANDREW GREER SCARBOROUGH	Great Neck, New York	District of Columbia
IRA A. SCHUR	New York, New York	New York
MURRAY GEORGE SHERMAN	New York, New York	New York
JOSEPH SIRINEK	West Englewood, New Jersey	New York
CARL ULTAN	New York, New York	New York
NORMAN JAY WEISSMAN	Chicago	Indiana

I concur.

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

**LEAVE OF ABSENCE FOR PROFESSOR HUGH G. WALES**

(24) I recommend that Professor Hugh G. Wales of the Department of Marketing be given sabbatical leave of absence on full pay during the second semester, 1955-56. He made application for this leave in December, but inadvertently it was not transmitted to the President's Office for consideration at the time other applications for sabbatical leaves during 1955-56 were submitted. Professor Wales has been in the service of the University for eight years and is in all respects eligible for leave. His program of study and travel has the endorsement of the University Research Board which advises the President on the applications for sabbatical leaves.

On motion of Mr. Bissell, this leave was granted.

**APPROPRIATION FOR UNDERGRADUATE CATALOG**

(25) The Director of Admissions and Records and the Director of the University Press request an appropriation of \$4,400 for an additional printing of approximately 8,000 copies of the current (1954-55) undergraduate catalog. The original supply of 35,000 copies has been exhausted and the 1955-56 edition will not be ready for several months.

I concur.

On motion of Mr. Nickell, this appropriation was made and the purchase of the required additional printing of the catalog authorized by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

**ARCHITECTURAL SERVICES FOR ADDITION TO RESIDENCE HALLS**

(26) Although no state appropriation for the construction of additional student residence halls during the biennium of 1955-57 is in prospect, it may be feasible to finance some construction through a bond issue and a plan of amortization which would include annual operating subsidies from general University funds. Hence, it is desirable to proceed with preparation of plans and specifications for housing which would include an addition to the Lincoln Avenue Residence, to accommodate 552 women, and an addition to the Men's Residence Halls, to accommodate 402 men.

The University has a contract with Schaeffer, Hooton, and Wilson, Bloomington, for architectural services for an addition to the Men's Residence Halls at a total estimated fee of \$36,000 of which \$8,000 has been advanced from Housing Division funds for preliminary work. An additional \$28,000 will be needed for complete architectural services up to execution of contracts.

Naess and Murphy, Chicago, architects for the Lincoln Avenue Residence, have done some preliminary work on an addition to it. This firm is willing to furnish complete architectural services for a fee of six per cent of the contract cost, the same as their charge for services on other University buildings, including the Lincoln Avenue Residence. This fee will cover complete services, including working drawings, and supervision. Assuming a construction cost of approximately \$1,500,000 for the addition to the Lincoln Avenue Residence, the architect's fee would be approximately \$90,000 of which \$70,000 would be required for service up to execution of contracts.

The total funds required for complete architectural services on these projects, excluding supervision of construction, is \$98,000. This amount could be advanced from the proceeds of the sale of "National Homes," which funds have been set aside as a reserve for improvements of staff housing, and the improvement account reimbursed when financing of the additions to the residence halls has been achieved. In the meantime work on plans and specifications for the residence halls could proceed without delay.

The Director of the Physical Plant and the Comptroller recommend that Naess and Murphy be employed as architects for the addition to Lincoln Avenue Residence at a fee of six per cent of construction cost, and that an advance of \$98,000 be made from the sale of "National Homes" to finance temporarily the architectural services on additions to residence halls facilities.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contract.

On motion of Mrs. Holt, these recommendations were approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr.

Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### MIDWESTERN UNIVERSITIES RESEARCH ASSOCIATION AND UNIVERSITY PATENT POLICY

(27) By authority of the Board of Trustees, the University of Illinois has entered into an agreement with other universities to organize a nonprofit corporation which will promote high energy nuclear research. The Universities of Illinois, Indiana, Iowa, Michigan, Minnesota, and Wisconsin, Purdue University, and Iowa State College have formed the Midwestern Universities Research Association which is now sponsoring research at various institutions through grants which it has received through the National Science Foundation. The work being done at the several institutions under these grants is so closely related that it will be difficult to determine where rights to any patentable inventions which may result would lie. Hence, it has been proposed that institutions be required to agree, in accepting grants from MURA, to release to the latter all rights to inventions which may arise from studies financed in whole or in part by MURA grants. The inventions will then be controlled by MURA for the benefit of all participating institutions.

The University of Illinois Patent Committee has considered this proposal and recommends that the Board of Trustees authorize the University to waive its rights to patentable inventions in accepting grants from the Midwestern Universities Research Association for research in high energy nuclear physics.

I concur.

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

#### EMPLOYMENT OF UNIVERSITY AUDITORS

The Finance Committee recommends that the Board continue its practice of employing a firm of public accountants to conduct an annual audit of the University's accounts.

Discussions between representatives of the University and the Office of the Auditor of Public Accounts have resulted in the following mutually acceptable procedure for the audit of the University records for the year ended June 30, 1955.

1. The firm employed by the Board of Trustees shall make the audit.
2. The working papers of this firm shall be made available to the firm of Peat, Marwick, Mitchell and Company, Chicago, who will act as consultants for the Auditor of Public Accounts on the University audit.
3. Any special studies over and beyond the usual audit requested by the State Auditor shall be paid from funds available to the State Auditor.
4. The report of the audit shall be issued jointly to the Board of Trustees and the Auditor of Public Accounts.

The Finance Committee recommends that the Board approve this arrangement.

The Committee also recommends the engagement of the firm of Haskins & Sells of Chicago for this audit.

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) .....	\$14 500
University of Illinois Foundation (including its Retirement System) .....	725
University of Illinois Athletic Association (including its Retirement System) .....	900

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

#### TREASURER'S BOND

Mr. Livingston, for the Finance Committee, reported that Mr. C. W. Weldon, Treasurer, has presented a satisfactory bond in the amount of \$5,000,000 as required by the Board.

This report was received for record.

**MEMORIAL TO HARRY WOODBURN CHASE**

Mr. Swain offered the following:

The Board of Trustees of the University of Illinois records with deep sorrow the death on April 20, 1955, of Dr. Harry Woodburn Chase, a former President of this University.

He was born in Groveland, Massachusetts, on April 11, 1883. Following graduation from Dartmouth College in 1904, and from Clark University where he was on the staff and received the degree of Doctor of Philosophy in 1910, he served on the faculty of the University of North Carolina in various professorial and administrative posts from 1910 to 1930, and from 1919 to 1930 as President of that University. He became President of the University of Illinois on July 1, 1930, resigning on July 10, 1933, to become Chancellor of New York University, in which post he served for twenty-one years until his retirement in 1951.

Doctor Chase came to Illinois with a constructive program of educational development, rationally progressive and entirely feasible in its essentials. He approached the problems of the University with sympathetic insight, clear understanding, and educational statesmanship. He caused the faculty to turn its attention to self-appraisal of educational organization and to think in terms of its responsibility in formulating educational policies and of the University's processes in relation to its rôle as a great state university.

It is unfortunate that his administration was so short and that he was not at the University long enough to implement in his own way policies he initiated. He came to Illinois at the beginning of the great economic depression of the nineteen thirties and within a year the University was faced with the necessity of drastic retrenchment due to the financial condition of the state. Yet during President Chase's administration the College of Fine and Applied Arts and the School of Physical Education were established and other programs were initiated which were developed in later years.

In accepting his resignation as President of the University in 1933 the Board of Trustees coupled its avowal of regret with an expression of appreciation of the fine service rendered the Board, the University, and the people of Illinois, noting that he had demonstrated in character and conduct a capacity for cooperation with individuals and groups truly indicative of the highest executive ability and that he had given the men and women of Illinois the type of leadership associated with a great university.

The Board directs that this memorial to Harry Woodburn Chase be spread upon the minutes of today's meeting and that the Secretary send copies to the surviving members of Doctor Chase's family.

This memorial was adopted.

**SECRETARY'S REPORTS**

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

ALLEN, RAYMOND J., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).

AMIR-FAZLI, NASSER, Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).

APPLEQUIST, DOUGLAS E., Instructor in Organic Chemistry, in the Graduate College, one year beginning June 16, 1955, \$5000 (3-22-55).

BAHNFLETH, DONALD R., Research Assistant, February 5-April 30, 1955, \$4900 a year, and Research Associate, May 1-August 31, 1955, \$5400 a year, in Mechanical Engineering (C); for the convenience of the University, he will be required to live in the Warm Air Heating Research Residence No. 2, this accommodation valued at \$60 a month (4-4-55).

BALLARD, MRS. RUTH M., Lecturer in Mathematics, in the Chicago Undergraduate Division, on four-fifths time, March 1-June 15, 1955, \$400 a month (3-21-55).

- BARNOUW, VICTOR, Research Associate in Anthropology, in the Graduate College, April 16, 1955-March 31, 1956, \$4500 a year (4-4-55).
- BARON, MARK J., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
- BECKER, ROBERT J., Clinical Assistant in Medicine, in the College of Medicine, six months beginning March 1, 1955, without salary (4-8-55).
- BELSON, GRACE, Assistant in Medical Social Work, in the College of Medicine, five months beginning April 1, 1955, \$3660 a year (3-31-55).
- BERNAERT, STEPHANE, Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
- BRONSKY, DAVID, Clinical Assistant in Medicine, in the College of Medicine, six months beginning March 1, 1955, without salary (3-21-55).
- CASSADY, JOHN R., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1955, without salary (3-25-55).
- CHAO, BEI TSE, Associate Professor of Mechanical Engineering (C), on indefinite tenure beginning February 1, 1955, to render service during each academic year, \$5700 a year, supersedes (3-17-55).
- CHESSON, EUGENE, JR., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$316.67 a month (4-13-55).
- COHEN, JOSEPH A., Clinical Assistant in Medicine, in the College of Medicine, six months beginning March 1, 1955, without salary (4-8-55).
- DROSTE, J. B., Research Assistant in Geology, in the Graduate College, June 16-August 31, 1955, \$750 for the period (4-8-55).
- DROSTE, J. B., Assistant in Geology on three-fifths time and in the Division of General Studies on two-fifths time, nine months beginning September 16, 1955, \$4000 (4-12-55).
- FERGUSON, EDWARD C., III, Assistant in Ophthalmology, in the College of Medicine, one year beginning July 1, 1954, without salary (3-25-55).
- GOODAL, BERNARD J., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
- HALTIWANGER, JOHN D., Assistant Professor of Civil Engineering (S), June 16-August 31, 1955, \$6800 a year; this is in addition to his present appointment (4-14-55).
- HAYDEN, EDGAR C., Research Associate in Electrical Engineering (S), five months beginning April 1, 1955, \$7200 a year, supersedes (4-14-55).
- HEILMANN, LEROY W., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
- HINDERT, MARJORIE ANN, Chemistry Library Assistant, three months beginning June 1, 1955, \$4000 a year (4-4-55).
- HOWELL, BARBARA J., Research Assistant in Physiology, in the Graduate College, two months beginning June 16, 1955, \$300 a month (4-5-55).
- HU, TE CHIANG, Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
- HUNTLEY, RICHARD A., Research Assistant in Physiology, in the Graduate College, two months beginning June 16, 1955, \$300 a month (4-5-55).
- HYDE, ANTHONY J., Research Associate in Chemistry, in the Graduate College, one year beginning September 16, 1955, \$5000 (3-22-55).
- KARPLUS, MARTIN, Instructor in Physical Chemistry, in the Graduate College, nine months beginning September 16, 1955, \$5000 (3-22-55).
- KELLY, JOHN J., Assistant in Ophthalmology, in the College of Medicine, one year beginning July 1, 1954, without salary (3-25-55).
- KERANEN, GEORGE M., JR., Research Assistant in Pharmacology, in the College of Medicine, five months beginning April 1, 1955, \$3600 a year (3-21-55).
- KINZIE, MARION D., Assistant Professor of Hygiene and Medical Adviser in the Health Service, five months beginning April 1, 1955, \$8500 a year, supersedes (3-21-55).
- KOSMALA, RICHARD L., Research Assistant in Physiology, in the Graduate College, two months beginning June 16, 1955, \$300 a month (4-13-55).
- KRAVITZ, HARVEY, Clinical Instructor in Pediatrics (Rush), in the College of Medicine, six months beginning March 1, 1955, without salary (3-24-55).
- KRISHNA MURTY, G. G., Research Associate in Bacteriology, in the Graduate College, on three-fourths time, one year beginning February 14, 1955, \$4000, supersedes (3-18-55).

- KUBOTA, CHRYSANTHIA, Clinical Assistant in Medicine, in the College of Medicine, six months beginning March 1, 1955, without salary (4-8-55).
- LAMBERSON, ROBERT E., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1955, without salary (3-25-55).
- LIGHT, ARTHUR, Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1955, without salary (4-4-55).
- MATSUGUMA, HAROLD J., Research Associate in Chemistry, in the Graduate College, two months beginning April 1, 1955, \$400 a month, supersedes (4-5-55).
- MAYES, GEORGE T., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
- MCDANIEL, DONALD W., Assistant in Ophthalmology, in the College of Medicine, one year beginning July 1, 1954, without salary (3-25-55).
- MCDONOUGH, GEORGE F., JR., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
- MCPHERSON, WARREN G., JR., Clinical Instructor in Psychiatry, in the College of Medicine, five months beginning April 1, 1955, without salary (4-8-55).
- MELTZER, NORMAN, Research Assistant in Physiology, in the Graduate College, two months beginning June 16, 1955, \$300 a month (4-5-55).
- MIDGLEY, GERALDINE, Instructor in Physical Medicine and Rehabilitation, in the College of Medicine, six months beginning March 1, 1955, \$4080 a year (3-21-55).
- MIZELL, SHERWIN, Research Assistant in Physiology, in the Graduate College, two months beginning June 16, 1955, \$300 a month (4-5-55).
- MOKLER, CORWIN M., Research Assistant in Physiology, in the Graduate College, two months beginning June 16, 1955, \$300 a month (4-5-55).
- PERRY, JUDITH V., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1955, without salary (3-25-55).
- PETERSEN, KENNETH S., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
- POPFELBAUM, WOLFGANG J., Research Associate in the Digital Computer Laboratory, in the Graduate College, seven months beginning February 1, 1955, \$5400 a year, supersedes (3-22-55).
- POST, DANIEL, Instructor in Theoretical and Applied Mechanics (C), on two-thirds time, for the academic year beginning September 1, 1955, \$2680 (4-8-55).
- RACHER, ALICE B., Medical Adviser for Women in the Health Service, in the Chicago Professional Colleges, on one-half time, February 23-August 31, 1955, \$3000 a year (4-8-55).
- SAIKA, APOLLO, Research Assistant in Chemistry, in the Graduate College, one year beginning September 16, 1955, \$3660 (3-21-55).
- SARGENT, FREDERICK, II, Assistant Professor of Physiology, in the Graduate College, two months beginning June 16, 1955, \$600 a month (4-5-55).
- SCHMIDT, ROBERT, Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$316.67 a month (4-13-55).
- SCHWARTZ, MELVIN, Clinical Instructor in Neurology, in the College of Medicine, six months beginning March 1, 1955, without salary (3-31-55).
- SHOREY, WILLIAM D., Clinical Instructor in Surgery (Rush), in the College of Medicine, January 15-August 31, 1955, without salary (3-24-55).
- SMALL, ROBERTO S., Assistant in Anesthesiology, in the College of Medicine, four months beginning March 1, 1955, without salary (3-21-55).
- SOUTHARD, WENDELL H., Instructor in Manufacturing Pharmacy, in the College of Pharmacy, on one-half time, April 4-August 31, 1955, to render service during the second semester of the academic year, \$2250 a year, supersedes (3-31-55).
- SOZEN, METE A., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$350 a month (4-13-55).
- SPERELAKIS, NICHOLAS, Research Assistant in Physiology, in the Graduate College, two months beginning June 16, 1955, \$300 a month (4-5-55).
- STORM, JESSE W., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).
- THOMAS, JUERGEN K., Research Assistant in Neurology-Neurological Surgery Epilepsy, in the College of Medicine, one year beginning July 1, 1955, \$3800 (3-24-55).
- TORO, ALVARO, Clinical Assistant in Medicine, in the College of Medicine, seven months beginning February 1, 1955, without salary (4-8-55).

- TUCKWOOD, DWIGHT O., Bibliographer with rank of Instructor, in the Library, three months beginning June 1, 1955, \$4120 a year (3-24-55).  
 VANCE, GRAHAM A., Clinical Assistant Professor of Medicine, in the College of Medicine, six months beginning March 1, 1955, without salary (3-21-55).  
 WASICK, MILAN M., Clinical Instructor in Surgery, in the College of Medicine, five months beginning April 1, 1955, without salary (3-31-55).  
 WEN, ROBERT K., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).  
 WERNER, JANET L., Instructor in Occupational Therapy, in the College of Medicine, five months beginning April 1, 1955, \$4550 a year (4-13-55).  
 WOGAN, GERALD N., Research Assistant in Physiology, in the Graduate College, two months beginning June 16, 1955, \$300 a month (4-5-55).  
 WOJCIESZAK, RAYMOND F., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$316.67 a month (4-13-55).  
 WOODRING, RICHARD E., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (4-13-55).  
 YEGIAN, SHAHEN, Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$333.33 a month (4-13-55).

#### FELLOWS

(The following appointments were made by the President of the University.)

- MAEDA, JIM K., Thirty-fourth Francis J. Plym Fellow in Architecture, 1954-55.  
 THOMPSON, DONALD E., Twenty-fourth Francis J. Plym Fellow in Architectural Engineering, 1954-55.

#### GRADUATE FELLOWS

(The following appointments made by the Dean of the Graduate College were approved on March 24, 1955, except where otherwise indicated in parentheses.)

#### Accountancy

- FROHWEIN, MAX W., Fellow, nine months beginning September 16, 1955, \$900.  
 WATT, WILLIAM H., Fellow, nine months beginning September 16, 1955, \$900.

#### Aeronautical Engineering

- GOLD, RICHARD R., Fellow, nine months beginning September 16, 1955, \$1100.

#### Agricultural Economics

- GAVAN, JAMES D., Wright Fellow, nine months beginning September 16, 1955, \$900 (3-31-55).  
 KESLER, RICHARD P., Wright Fellow, nine months beginning September 16, 1955, \$900 (3-31-55).  
 MINHAS, BAGICHA S., Wright Fellow, nine months beginning September 16, 1955, \$900 (3-31-55).  
 NIAZI, UMAR K., Wright Fellow, nine months beginning September 16, 1955, \$1000 (3-31-55).  
 TUTHILL, DEAN F., Wright Fellow, two months beginning June 16, 1955, \$250 (3-31-55).

#### Agronomy

- CHOW, NUO-PAO, Booth Fellow, nine months beginning September 16, 1955, \$900 (3-31-55).  
 DHARIWAL, ANAND PAL S., Booth Fellow, nine months beginning September 16, 1955, \$1000 (3-31-55).  
 IQBAL, MOHAMMAD, Booth Fellow, nine months beginning September 16, 1955, \$1000 (3-31-55).  
 JACOBS, DONALD G., Fellow, nine months beginning September 16, 1955, \$1000.

#### Animal Science

- ANSELL, KENNETH G., Wright Fellow, nine months beginning September 16, 1955, \$900 (3-31-55).

#### Art

- JACOBSON, ANN K., Fellow, nine months beginning September 16, 1955, \$900.  
 KIM, PO-HYUN, Fellow, nine months beginning September 16, 1955, \$900.  
 STASACK, EDWARD A., Fellow, nine months beginning September 16, 1955, \$900.  
 YOUNG, MARY E., Fellow, nine months beginning September 16, 1955, \$900.

**Bacteriology**

MASE, YASUO, Fellow, nine months beginning September 16, 1955, \$900.

**Botany**

CHAO, CHUAN-YING, Fellow, nine months beginning September 16, 1955, \$1000.

EIGER, JOAN V., Fellow, nine months beginning September 16, 1955, \$900.

ZABKA, GEORGE, Fellow, nine months beginning September 16, 1955, \$1000.

**Business**

RANGNEKAR, SHARADKUMAR S., Fellow, nine months beginning September 16, 1955, \$1000.

**Ceramic Engineering**

MCTAGGART, GEORGE D., National Lead Company Fellow, nine months beginning September 16, 1955, \$1800.

**Chemical Engineering**

BENSON, KENNETH A., Pittsburgh Consolidation Coal Company Fellow, nine months beginning September 16, 1955, \$1500.

CLARK, HAROLD B., Eastman Kodak Company Fellow, nine months beginning September 16, 1955, \$1400.

GOVORUHN, LEONID, Fellow, nine months beginning September 16, 1955, \$900.

LARSEN, HOWLAND A., Shell Oil Company Fellow, nine months beginning September 16, 1955, \$1500.

LUYBEN, WILLIAM L., Pan American Refining Corporation Fellow, nine months beginning September 16, 1955, \$1400 (3-28-55).

MAJOR, ALVIN J., JR., Fellow, nine months beginning September 16, 1955, \$900.

SCHOWALTER, WILLIAM R., E. I. DuPont de Nemours and Company, Inc., Fellow, nine months beginning September 16, 1955, \$2100 (4-4-55).

TRASS, OLEV, Visking Corporation Fellow, nine months beginning September 16, 1955, \$1500.

WIEDERKEHR, ROBERT R., Dow Chemical Company Fellow, nine months beginning September 16, 1955, \$1800.

**Chemistry**

ADAMCİK, JOE A., Monsanto Chemical Company Fellow, nine months beginning September 16, 1955, \$1500.

BULL, WILLIAM E., Fellow, nine months beginning September 16, 1955, \$1000.

BURG, RICHARD W., Fellow, nine months beginning September 16, 1955, \$1000.

CANTRALL, EDWARD W., Procter and Gamble Company Fellow, nine months beginning September 16, 1955, \$1400.

CONROW, KENNETH, Fellow, nine months beginning September 16, 1955, \$1000.

CRAWFORD, ROBERT J., Fellow, nine months beginning September 16, 1955, \$1000.

CRUMP, JOHN W., Fellow, nine months beginning September 16, 1955, \$1100.

CULLEN, GLENN W., Fellow, nine months beginning September 16, 1955, \$1100.

CUPERY, WILLIS E., Fellow, nine months beginning September 16, 1955, \$1000.

DIX, JAMES S., Standard Oil Company of California Fellow, nine months beginning September 16, 1955, \$1500.

FARRAR, THOMAS C., Fellow, nine months beginning September 16, 1955, \$1000.

FERRONE, BENNIE A., Fellow, nine months beginning September 16, 1955, \$1100.

FRASER, ROBERT R., Fellow, nine months beginning September 16, 1955, \$1000.

FREEDMAN, BERNARD, Fellow, nine months beginning September 16, 1955, \$1000.

GIBBS, HUGH H., Dow Chemical Company Fellow, nine months beginning September 16, 1955, \$1800.

GOLDKAMP, ARTHUR H., Fellow, nine months beginning September 16, 1955, \$1100.

GREGORIOU, GEORGE A., Fellow, nine months beginning September 16, 1955, \$1000.

GRIFFIN, GARY W., Union Carbide and Carbon Corporation Fellow, nine months beginning September 16, 1955, \$2100 (3-29-55).

HAUCK, FRED P., JR., Sinclair Refining Company Fellow, nine months beginning September 16, 1955, \$1500.

HEESCHEN, JERRY P., Fellow, nine months beginning September 16, 1955, \$1100.

HERSMAN, MARION F., Victor Chemical Works Fellow, nine months beginning September 16, 1955, \$1600.

HILL, WILLIAM B., Firestone Tire and Rubber Company Fellow, nine months beginning September 16, 1955, \$1500.



- HORWITZ, EARL P., Socony-Vacuum Laboratories Fellow, nine months beginning September 16, 1955, \$2250.
- JONES, PAUL R., Fellow, June 16, 1955-January 31, 1956, \$775.
- KILBOURNE, CAROL L., Fellow, nine months beginning September 16, 1955, \$1000.
- LENHART, P. GALEN, Fellow, nine months beginning September 16, 1955, \$1200.
- MAYER, FREDERICK C., Fellow, nine months beginning September 16, 1955, \$1100.
- MILLER, JOHN J., Fellow, nine months beginning September 16, 1955, \$1100.
- MOONEY, ROBERT A., Fellow, nine months beginning September 16, 1955, \$1200 (4-8-55).
- OWENS, FREDERICK H., Eli Lilly and Company Fellow, nine months beginning September 16, 1955, \$1500.
- PEDROTTI, RUDOLPH L., United States Rubber Company Fellow, nine months beginning September 16, 1955, \$2100 (4-8-55).
- REMERS, WILLIAM A., Fellow, nine months beginning September 16, 1955, \$1000.
- RUTLEDGE, ROBERT L., Fellow, nine months beginning September 16, 1955, \$1100.
- SAUERS, RONALD R., Standard Oil Foundation, Inc., Fellow, nine months beginning September 16, 1955, \$1500 (4-11-55).
- SCHEIDT, FRANCIS M., Fellow, nine months beginning September 16, 1955, \$1100.
- SCHERRER, ROBERT A., Allied Chemical and Dye Corporation Fellow, nine months beginning September 16, 1955, \$2000.
- SELBIN, JOEL, Fellow, nine months beginning September 16, 1955, \$1000.
- STOLOW, ROBERT D., Fellow, nine months beginning September 16, 1955, \$1100.
- STRYCKER, STANLEY J., Fellow, nine months beginning September 16, 1955, \$1000.
- TAKAHASHI, JOYCE N., Fellow, nine months beginning September 16, 1955, \$900.
- THAMM, RICHARD C., Rohm and Haas Company Fellow, nine months beginning September 16, 1955, \$1500.
- VAKIRTZI, CATHERINE, Fellow, nine months beginning September 16, 1955, \$900.
- VITTIMBERGA, BRUNO M., Fellow, nine months beginning September 16, 1955, \$1000.
- WERBEL, LESLIE M., Allied Chemical and Dye Corporation Fellow, nine months beginning September 16, 1955, \$1500.
- WILLIAMS, GEORGE A., III, Fellow, nine months beginning September 16, 1955, \$1100.
- YARIAN, DEAN R., Fellow, nine months beginning September 16, 1955, \$900.
- ZACK, JOHN F., JR., Texas Company Fellow, nine months beginning September 16, 1955, \$2100.

#### City Planning

- PENG, GEORGE T. C., Fellow, nine months beginning September 16, 1955, \$900.

#### Civil Engineering

- CLARK, DAVID W., Fellow, nine months beginning September 16, 1955, \$900.
- EPPINK, RICHARD T., Fellow, nine months beginning September 16, 1955, \$900.
- GLOCKNER, PETER, Fellow, nine months beginning September 16, 1955, \$900.
- HULL, FREDERICK H., Fellow, nine months beginning September 16, 1955, \$900.
- TASI, JAMES, Fellow, nine months beginning September 16, 1955, \$900.
- VENDIG, FRED, Fellow, nine months beginning September 16, 1955, \$900.

#### Classics

- BROOKS, THOMAS A., Fellow, nine months beginning September 16, 1955, \$1000.
- BRYSON, ELIZABETH, Fellow, nine months beginning September 16, 1955, \$1100.
- WINGO, ELVIS O., Fellow, nine months beginning September 16, 1955, \$900.

#### Dairy Science

- CLARK, ROBERT D., Wright Fellow, nine months beginning September 16, 1955, \$1000 (3-31-55).

#### Digital Computer Laboratory

- HOFFMAN, NELSON N., Fellow, nine months beginning September 16, 1955, \$1000.

#### Economics

- BRABB, GEORGE J., Fellow, nine months beginning September 16, 1955, \$1100.
- CHEN, NAI-RUENN, Fellow, nine months beginning September 16, 1955, \$900.
- HAMRIC, LOWELL D., Fellow, nine months beginning September 16, 1955, \$900.
- HILL, JOHN T., Fellow, nine months beginning September 16, 1955, \$1000.
- VAN LIERDE, PAUL, Fellow, nine months beginning September 16, 1955, \$900.

**Education**

ABARCAR, GUEDELIA M., Fellow, nine months beginning September 16, 1955, \$1000.  
DURKIN, MARY D., Fellow, nine months beginning September 16, 1955, \$1000.  
ISHAK, EUGENIE, Fellow, nine months beginning September 16, 1955, \$900.  
ROGGE, WILLIAM M., Fellow, nine months beginning September 16, 1955, \$1000.  
YU, YUNG JUIN, Fellow, nine months beginning September 16, 1955, \$1000.

**Electrical Engineering**

AVIZIENIS, ALGIRDAS A., Fellow, nine months beginning September 16, 1955, \$1000.  
DOLOTTA, TED A., Fellow, nine months beginning September 16, 1955, \$900.  
EL-SABBAGH, HASSAN H., Fellow, nine months beginning September 16, 1955, \$1100.  
GEORGE, DONALD A., Fellow, nine months beginning September 16, 1955, \$900.  
JOHNSTON, RALPH C., Fellow, nine months beginning September 16, 1955, \$900.  
OBERMAYER, RICHARD W., Motorola, Inc. Galvin Fellow, nine months beginning September 16, 1955, \$1500.  
SIRRINE, RICHARD C., Texas Instrument Company GSI Foundation Fellow, nine months beginning September 16, 1955, \$2000.

**English**

ARP, THOMAS R., Fellow, nine months beginning September 16, 1955, \$1000.  
CARROLL, JOHN J., Fellow, nine months beginning September 16, 1955, \$1000.  
FAULK, CAROLYN S., Fellow, nine months beginning September 16, 1955, \$900.  
KERPNECK, HARVEY I., Fellow, nine months beginning September 16, 1955, \$900.  
NOEL, ELISABETH, Fellow, nine months beginning September 16, 1955, \$1100.  
QURESHI, AHMAD H., Fellow, nine months beginning September 16, 1955, \$1100.

**Food Technology**

BAKER, WILLIAM K., Fellow, nine months beginning September 16, 1955, \$900.  
BROWN, WILLIAM L., Wright Fellow, nine months beginning September 16, 1955, \$1000 (3-31-55).  
LITCHFIELD, JOHN H., Fellow, September 16, 1955-January 31, 1956, \$550.  
NARAYAN, KRISHNAMURTHI A., Fellow, nine months beginning September 16, 1955, \$1100.  
NISHIDA, TOSHIRO, Wright Fellow, nine months beginning September 16, 1955, \$1100 (3-31-55).  
RAND, NISSAN T., Wright Fellow, nine months beginning September 16, 1955, \$1000 (3-31-55).  
TITUS, DUDLEY S., Fellow, nine months beginning September 16, 1955, \$1000.

**French**

CHEAVENS, SALLIE, Fellow, nine months beginning September 16, 1955, \$900.  
MATZ, ELANE B., Fellow, nine months beginning September 16, 1955, \$900.  
REBHUN, MARGOT, Fellow, nine months beginning September 16, 1955, \$900.

**Geography**

PRIDDLE, RONALD, Fellow, nine months beginning September 16, 1955, \$900.

**Geology**

BARBER, IRENE E., Fellow, nine months beginning September 16, 1955, \$900.  
BOHOR, BRUCE F., Illinois Clay Products Company Fellow, nine months beginning September 16, 1955, \$1500.  
DOEHLE, ROBERT W., Illinois Clay Products Company Fellow, nine months beginning September 16, 1955, \$1500.  
DONLEY, JOHN C., National Lead Company Fellow, nine months beginning September 16, 1955, \$1500.  
HAACK, NORMAN E., California Company Fellow, nine months beginning September 16, 1955, \$1500.  
HAY, WILLIAM W., Fellow, nine months beginning September 16, 1955, \$900.  
LUCAS, MARGARET J., Fellow, nine months beginning September 16, 1955, \$1000.  
MEYER, JURG W., Fellow, nine months beginning September 16, 1955, \$1000.  
RIOUX, ROBERT L., Shell Oil Company Fellow, nine months beginning September 16, 1955, \$1500.

**German**

JENNINGS, ANNE L., Fellow, nine months beginning September 16, 1955, \$1100.  
SANDS, ELIZABETH M., Fellow, nine months beginning September 16, 1955, \$1100.

**History**

BECKER, BARBARA K., Fellow, nine months beginning September 16, 1955, \$900.  
CHANDLER, GEORGE M., Fellow, nine months beginning September 16, 1955, \$900.  
DAVIS, JACK, Kendric C. Babcock Fellow, nine months beginning September 16, 1955, \$1500.  
FRICK, GEORGE F., Fellow, nine months beginning September 16, 1955, \$1100.  
LEWIS, WALTER D., Fellow, nine months beginning September 16, 1955, \$1000.  
NEILSON, JAMES W., Fellow, nine months beginning September 16, 1955, \$1000.  
RIDDER, CATHERINE, Fellow, nine months beginning September 16, 1955, \$900.  
WATLINGTON, PATRICIA, Fellow, nine months beginning September 16, 1955, \$900.

**Home Economics**

MARZAN, RAQUEL M., Booth Fellow, nine months beginning September 16, 1955, \$900 (3-31-55).

**Horticulture**

RAGAB, MOHAMED T. H., Wright Fellow, nine months beginning September 16, 1955, \$1000 (3-31-55).

**Journalism**

INUKAI, TOMOKO H., Fellow, nine months beginning September 16, 1955, \$900.  
INUKAI, YASUHIKO, Fellow, nine months beginning September 16, 1955, \$900.

**Labor and Industrial Relations**

OKAMOTO, HIDEAKI, Fellow, nine months beginning September 16, 1955, \$900.  
TSURUMAKI, TOSHIO, Fellow, nine months beginning September 16, 1955, \$900.

**Library Science**

DUNSTAN, EMILY H., Fellow, nine months beginning September 16, 1955, \$900.  
HOLMGREN, EDWIN S., Fellow, nine months beginning September 16, 1955, \$900.  
MONROE, BARBARA A., Fellow, nine months beginning September 16, 1955, \$900.  
YOUNG, HEARTSILL H., Katharine L. Sharp Fellow, nine months beginning September 16, 1955, \$1000 (4-11-55).

**Management**

GILDEA, LAWRENCE F., Fellow, nine months beginning September 16, 1955, \$900.

**Marketing**

CHRISTENSON, DONALD D., Fellow, nine months beginning September 16, 1955, \$900.

**Mathematics**

CHOW, YUAN S., Fellow, nine months beginning September 16, 1955, \$1000.  
ERDWINN, JOEL D., Fellow, nine months beginning September 16, 1955, \$900.  
HARRIS, R. THOMAS, Fellow, nine months beginning September 16, 1955, \$900.  
LAROCQUE, JAMES G., Fellow, nine months beginning September 16, 1955, \$1000.  
OPPENHEIM, JOSEPH H., Fellow, nine months beginning September 16, 1955, \$1000.  
WOS, LAWRENCE, Fellow, nine months beginning September 16, 1955, \$1100.

**Mechanical Engineering**

EL-BEHERY, HASSAN M., Fellow, nine months beginning September 16, 1955, \$1000.  
GRAIFF, LEONARD B., Gardner-Denver Company Fellow, nine months beginning September 16, 1955, \$1500.  
LEWIS, EUGENE W., Fellow, nine months beginning September 16, 1955, \$900.  
MORTIMER, THOMAS S., Fellow, nine months beginning September 16, 1955, \$900.  
WILSON, ROBERT E., Trane Company Fellow, nine months beginning September 16, 1955, \$1114 (4-6-55).  
WU, CHEN-YUAN, Fellow, nine months beginning September 16, 1955, \$1000.

**Music**

BETTS, CATHERINE, Fellow, nine months beginning September 16, 1955, \$900.  
BINKLEY, THOMAS E., Fellow, nine months beginning September 16, 1955, \$900.

CANTRELL, MARY A., Fellow, nine months beginning September 16, 1955, \$900.  
CURTIS, ALAN S., Fellow, nine months beginning September 16, 1955, \$900.  
SCHUETZ, WARREN, Fellow, nine months beginning September 16, 1955, \$1000.  
WATTS, JOHN E., JR., Fellow, nine months beginning September 16, 1955, \$900.

#### **Philosophy**

DAVENPORT, MANUEL M., Fellow, nine months beginning September 16, 1955, \$1100.  
HERSHBELL, JACKSON P., Fellow, nine months beginning September 16, 1955, \$900.  
RUSSELL, LEEOLIN, Fellow, nine months beginning September 16, 1955, \$1000.  
STANNARD, JERRY W., Fellow, nine months beginning September 16, 1955, \$1100.  
VANNOY, RUSSELL C., JR., Fellow, nine months beginning September 16, 1955, \$900.

#### **Physical Education**

DOEHLER, DOLORES K., Fellow, nine months beginning September 16, 1955, \$900.

#### **Physico-Chemical Biology**

BRODY, SEYMOUR S., Fellow, nine months beginning September 16, 1955, \$1100.

#### **Physics**

AVAKIAN, PETER, Fellow, nine months beginning September 16, 1955, \$900.  
BECKER, JACK R., Fellow, nine months beginning September 16, 1955, \$900.  
BURNHAM, DWIGHT C., Fellow, nine months beginning September 16, 1955, \$1000.  
CASTNER, THEODORE G., JR., Gulf Research and Development Company Fellow, nine months beginning September 16, 1955, \$2000.  
DEWIT, GLORIA W., Fellow, nine months beginning September 16, 1955, \$1000.  
FREEMAN, LOUIS, Fellow, nine months beginning September 16, 1955, \$900.  
GROSSMAN, ALEKSANDAR, Fellow, nine months beginning September 16, 1955, \$1000.  
HEBEL, LOUIS C., JR., General Electric Company Fellow, nine months beginning September 16, 1955, \$2500.  
JACOB, RICHARD L., Fellow, nine months beginning September 16, 1955, \$900.  
MANNING, JOHN R., Henry Strong Educational Foundation Fellow, nine months beginning September 16, 1955, \$1000.  
MIEHER, ROBERT L., Fellow, nine months beginning September 16, 1955, \$1000.  
MILLER, ALLAN S., Sylvania Electric Products, Inc. Fellow, nine months beginning September 16, 1955, \$1334 (4-11-55).  
MORGAN, JANE V., Fellow, February 1-June 15, 1956, \$500.  
PENNER, SAMUEL, General Electric Company Fellow, nine months beginning September 16, 1955, \$2500.  
SCOULER, WILLIAM J., Fellow, nine months beginning September 16, 1955, \$900.  
SIMMONS, RALPH O., Celanese Corporation of America Fellow, one year beginning September 1, 1955, \$1800.  
VOOK, FREDERICK L., United States Steel Foundation, Inc. Fellow, nine months beginning September 16, 1955, \$2000.

#### **Plant Pathology**

NAGAICH, BANKEY B., Wright Fellow, nine months beginning September 16, 1955, \$900 (3-31-55).  
REINHARDT, JACK F., Fellow, nine months beginning September 16, 1955, \$1000.

#### **Political Science**

BALLARD, SHIRLEY A., Fellow, nine months beginning September 16, 1955, \$1000.  
EISENBERG, RALPH, James W. Garner Fellow, nine months beginning September 16, 1955, \$1500.  
FARNSWORTH, DAVID N., Fellow, nine months beginning September 16, 1955, \$1100.  
GOLDSTEIN, WALTER, Fellow, nine months beginning September 16, 1955, \$900.  
HEYMAN, VICTOR K., John A. Fairlie Fellow, nine months beginning September 16, 1955, \$1500.  
KAMENETSKY, IHOR, Fellow, nine months beginning September 16, 1955, \$1000.  
MONAGHAN, HENRY P., Fellow, nine months beginning September 16, 1955, \$900.  
STUDSTILL, O. LAMAR, Kendrick C. Babcock Fellow, nine months beginning September 16, 1955, \$1500.

**Psychology**

CUKIER, LILLIAN, Fellow, nine months beginning September 16, 1955, \$1000.

HOWARD, GLORIA, Fellow, nine months beginning September 16, 1955, \$900.

ROBBINS, MICHAEL D., Fellow, nine months beginning September 16, 1955, \$900.

**Sociology**

ARNOLD, WILLIAM R., Fellow, nine months beginning September 16, 1955, \$900.

MANNHEIM, BETTY F., Fellow, nine months beginning September 16, 1955, \$1100.

**Spanish**

QUILTER, DANIEL E., Fellow, nine months beginning September 16, 1955, \$900.

TREADWELL, MARY F., Fellow, nine months beginning September 16, 1955, \$900.

**Speech**

BURNIM, KALMAN A., Fellow, nine months beginning September 16, 1955, \$1000.

FEDER, HARRIET, Zeta Phi Eta Fellow, nine months beginning September 16, 1955, \$900.

LATHAM, SARA P., Fellow, nine months beginning September 16, 1955, \$900.

QUIGLEY, STEPHEN P., Fellow, nine months beginning September 16, 1955, \$1000.

SKRILETZ, DOROTHY, Fellow, nine months beginning September 16, 1955, \$1000.

**Statistics**

KATZ, MORRIS W., Fellow, nine months beginning September 16, 1955, \$1000.

**Theoretical and Applied Mechanics**

KIMEL, WILLIAM R., Fellow, nine months beginning September 16, 1955, \$1000.

MANGASARIAN, OLVI L., Fellow, nine months beginning September 16, 1955, \$1000.

**Zoology**

HEINSOHN, GEORGE E., Fellow, nine months beginning September 16, 1955, \$900.

HELMS, CARL W., Fellow, nine months beginning September 16, 1955, \$900.

KRULL, DORIS A., Fellow, nine months beginning September 16, 1955, \$900.

McLOUGHLIN, CLARE B., Fellow, nine months beginning September 16, 1955, \$900.

RICHARDS, CHRISTINA M., Fellow, nine months beginning September 16, 1955, \$1100.

**Chicago Professional Colleges**

BESTETTI, ALBERTO, Fellow, one year beginning September 1, 1955, \$1800 (4-4-55).

BORKE, MITCHELL, Fellow, two months beginning July 1, 1955, \$150 a month (4-4-55).

CANNON, JOSEPH, Fellow, one year beginning September 1, 1955, \$1500 (4-4-55).

CRAIG, HELEN, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

DAY, WILLIAM, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

ELLIOTT, HAROLD, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

ELLIS, DAVID, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

GALINSKY, ALVIN, Fellow, two months beginning July 1, 1955, \$150 a month (4-4-55).

KEPALIDES, NICHOLAS, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

KIEN, GERALD, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

LEEDOM, JOHN M., JR., Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

LISKA, KENNETH, Fellow, one year beginning September 1, 1955, \$1500 (4-4-55).

NAKAMICHI, MASUMI, Fellow, one year beginning September 1, 1955, \$1500 (4-4-55).

NELSON, SHERWIN, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

POLIN, STANTON, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

RIEHL, JEAN, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

ROVICK, ALLEN, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

SHELOW, RONALD, Fellow, three months beginning July 1, 1955, \$150 a month (4-4-55).

SLANEY, GEOFFREY, Fellow, one year beginning July 1, 1955, \$1800 (4-4-55).

TORRALBA, ALICIA, Fellow, one year beginning July 1, 1955, \$1200 (4-4-55).

TRAGER, EUGENE, Fellow, three months beginning April 1, 1955, \$150 a month (4-4-55).

#### RESIGNATIONS AND DECLINATIONS

ARP, THOMAS R., Fellow in English — declination effective 9-16-55.

AVAKIAN, PETER, Fellow in Physics — declination effective 9-16-55.

BARBER, IRENE E., Fellow in Geology — declination effective 9-16-55.

BECKER, JACK R., Fellow in Physics — declination effective 9-16-55.

BROOKS, THOMAS A., Fellow in the Classics — declination effective 9-16-55.

BROWN, WILLIAM L., Wright Fellow in Food Technology — declination effective 9-16-55.

BULL, WILLIAM E., Fellow in Chemistry — declination effective 9-16-55.

BYERS, FRANKLIN H., Research Assistant to the Committee on Admissions from Secondary Schools — resignation effective 4-16-55.

CHEAVENS, SALLIE, Fellow in French — declination effective 9-16-55.

DEWIT, GLORIA W., Fellow in Physics — declination effective 9-16-55.

DOLOTTA, TED A., Fellow in Electrical Engineering — declination effective 9-16-55.

DONLEY, JOHN C., National Lead Company Fellow in Geology — declination effective 9-16-55.

EIGER, JOAN V., Fellow in Botany — declination effective 9-16-55.

EISENBERG, RALPH, James W. Garner Fellow in Political Science — declination effective 9-16-55.

FEDER, HARRIET, Zeta Phi Eta Fellow in Speech — declination effective 9-16-55.

FREEMAN, LOUIS, Fellow in Physics — declination effective 9-16-55.

GEORGE, DONALD A., Fellow in Electrical Engineering — declination effective 9-16-55.

GILDEA, LAWRENCE F., Fellow in Management — declination effective 9-16-55.

GILKEY, HERBERT T., Research Associate in Mechanical Engineering (C) — resignation effective 5-1-55.

GLOCKNER, PETER, Fellow in Civil Engineering — declination effective 9-16-55.

GOLDKAMP, ARTHUR H., Fellow in Chemistry — declination effective 9-16-55.

GOVORUHIN, LEONID, Fellow in Chemical Engineering — declination effective 9-16-55.

HAMRIC, LOWELL D., Fellow in Economics — declination effective 9-16-55.

HARRIS, R. THOMAS, Fellow in Mathematics — declination effective 9-16-55.

HAY, WILLIAM W., Fellow in Geology — declination effective 9-16-55.

HEINSOHN, GEORGE E., Fellow in Zoology — declination effective 9-16-55.

HELMS, CARL W., Fellow in Zoology — declination effective 9-16-55.

HERSEBELL, JACKSON P., Fellow in Philosophy — declination effective 9-16-55.

HILL, JOHN T., Fellow in Economics — declination effective 9-16-55.

HOFFMAN, NELSON N., Fellow in the Digital Computer Laboratory — declination effective 9-16-55.

HULL, FREDERICK H., Fellow in Civil Engineering — declination effective 9-16-55.

JACOB, RICHARD L., Fellow in Physics — declination effective 9-16-55.

JOHNSTON, RALPH C., Fellow in Electrical Engineering — declination effective 9-16-55.

KIMEL, WILLIAM R., Fellow in Theoretical and Applied Mechanics — declination effective 9-16-55.

KOSMAN, MARY ELLEN, Research Associate in Psychiatry, in the College of Medicine — resignation effective 4-1-55.

LAROCQUE, JAMES G., Fellow in Mathematics — declination effective 9-16-55.

LEWIS, WALTER D., Fellow in History — declination effective 9-16-55.

MAJOR, ALVIN J., JR., Fellow in Chemical Engineering — declination effective 9-16-55.

MANGASARIAN, OLVI L., Fellow in Theoretical and Applied Mechanics — declination effective 9-16-55.

MASE, YASUO, Fellow in Bacteriology — declination effective 9-16-55.

MCLOUGHLIN, CLARE B., Fellow in Zoology — declination effective 9-16-55.

MILLER, JOHN J., Fellow in Chemistry — declination effective 9-16-55.

- MONAGHAN, HENRY P., Fellow in Political Science — declination effective 9-16-55.  
 MORTIMER, THOMAS S., Fellow in Mechanical Engineering — declination effective 9-16-55.  
 RANGNEKAR, SHARADKUMAR S., Fellow in Business — declination effective 9-16-55.  
 ROBBINS, MICHAEL D., Fellow in Psychology — declination effective 9-16-55.  
 SELBIN, JOEL, Fellow in Chemistry — declination effective 9-16-55.  
 SKRILETZ, DOROTHY, Fellow in Speech — declination effective 9-16-55.  
 TAKAHASHI, JOYCE N., Fellow in Chemistry — declination effective 9-16-55.  
 TIPPO, OSWALD, Professor of Botany, Chairman of the Department, and Dean of the Graduate College — resignation effective 9-1-55.  
 TRASS, OLEV, Visking Corporation Fellow in Chemical Engineering — declination effective 9-16-55.  
 TREADWELL, MARY F., Fellow in Spanish — declination effective 9-16-55.  
 WATLINGTON, PATRICIA, Fellow in History — declination effective 9-16-55.  
 WATT, WILLIAM H., Fellow in Accountancy — declination effective 9-16-55.  
 YARIAN, DEAN R., Fellow in Chemistry — declination effective 9-16-55.  
 ZUBKO, LEONARD M., Associate Professor of Mechanical Engineering — resignation effective 5-16-55.

#### LEAVES OF ABSENCE

- DONOVAN, MRS. MARGUERITE H., Instructor in Radiology, in the College of Dentistry — leave of absence with salary for one month beginning March 15, 1955.  
 HOGAN, J. D., Professor of Art — leave of absence with pay for three weeks beginning March 21, 1955, on account of illness.  
 KENNEY, J. W., Professor of Art — leave of absence with pay from March 8 to March 24, 1955, on account of illness.  
 LINK, ROGER P., Associate Professor of Veterinary Physiology and Pharmacology, in the College of Veterinary Medicine, and Associate Professor of Veterinary Research, in the Agricultural Experiment Station — leave of absence without pay beginning June 1, 1955, and continuing through August 31, 1955.  
 MCKEE, MARY, Assistant Professor of Home Economics 4-H Club Work — leave of absence with full pay beginning March 14 and continuing until July 1, 1955, on account of disability.  
 NORDSIECK, ARNOLD T., Professor of Physics (C) and Research Professor in the Control Systems Laboratory — leave of absence without pay for one year from September 1, 1955, so that he may accept an appointment as Visiting Professor of Physics at Cornell University.  
 STEINER, GEORGE, Professor of Economics — leave of absence without salary for one year beginning September 1, 1955, so that he may serve as Senior Economic Adviser to the Development Planning Department of the Lockheed Aircraft Corporation in California.  
 SUCI, GEORGE J., Research Assistant Professor in the Institute of Communications Research, in the Graduate College — leave of absence without pay for six weeks, July 15-August 31, 1955, so that he may participate in the Southwest Project of Comparative Psycholinguistics sponsored by the Social Science Research Council.  
 TIPPO, OSWALD, Professor of Botany, Chairman of the Department, and Dean of the Graduate College — leave of absence without salary for the month of August, 1955.  
 WYATT, ARTHUR R., Assistant Professor of Accountancy — leave of absence without salary beginning March 2, 1955, and continuing through August 31, 1955, for military service.

#### SPECIAL COMMITTEE ON THE REVISION OF THE UNIVERSITY STATUTES

President Megrn reported that the University Senate is now engaged in the revision of the University of Illinois Statutes to be recommended to the Board of Trustees. He suggested the advisability of appointing a special committee of the Board to consider the recommendations of the Senate and of the President of the University when they are ready for presentation, to replace a committee appointed two years ago

which now needs to be reconstituted because of changes in the personnel of the Board.

On motion of Mr. Nickell, the President of the Board was authorized to appoint such a committee.

#### **MAY AND JUNE MEETINGS OF THE BOARD**

On motion of Mrs. Watkins, the Board voted to hold its next meeting on Thursday, May 19, 1955, beginning at 2:00 p.m. Central Daylight Saving Time, in Urbana-Champaign, Illinois. The Secretary reported that arrangements would be made to hold this meeting in the Faculty Lounge of the Illini Union Building.

On motion of Mr. Johnston, the Board voted to hold its June meeting on Thursday afternoon, June 16, 1955, in Chicago, Illinois.

#### **ADDRESSES BY DIRECTOR DOUGLAS R. MILLS AND DEAN FRED H. TURNER**

At this point President Morey presented Messrs. Douglas R. Mills and Dean Fred H. Turner to address the Board on their respective divisions and areas of work.

#### **EXECUTIVE SESSION**

On request of the President of the University, an executive session was ordered to consider the following item of business.

#### **CHICAGO UNDERGRADUATE DIVISION**

President Morey reported that two bills have been introduced in the General Assembly of Illinois making appropriations for the acquisition of a site for the University's Chicago Undergraduate Division. He stated that University officials will undoubtedly be asked to testify at hearings on these bills and that policy decisions of the Board are necessary for the guidance of the officials who appear at the hearings.

All of the Trustees except the Governor and President Megran have inspected the several sites which have been recommended for consideration by the Board. The relative merits of these sites were discussed. At the conclusion of this discussion, Mr. Livingston suggested that the special Committee appointed two years ago to study proposals for the development of the Chicago Undergraduate Division meet as soon as feasible to consider the policy questions on which decisions must be made in the near future. Mr. Johnston, Chairman of the Committee, announced that he would call such a meeting for Saturday, May 7, 1955, to be held in Chicago.

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**

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**May 19, 1955**



The May meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana-Champaign, Illinois, on Thursday, May 19, 1955, beginning at 2:00 p.m., Central Daylight Saving Time.

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, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Governor William G. Stratton was absent.

Also present were President Lloyd Morey, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, Mr. Josef 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. Major Lenox R. Lohr, Chairman of the University of Illinois Citizens Committee, attended the meeting as a guest.

**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. EARL G. PLANTY, Professor of Management, beginning September 1, 1955, at an annual salary of \$9,000 (D).
2. KENNETH W. PORTER, Visiting Professor of History, beginning September 1, 1955, at an annual salary of \$8,000 (D).

**Appointments to Nonacademic Staff**

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

1. ANSELMA E. CABRERA-CARDUS, Dietitian, Research and Educational Hospitals, beginning March 1, 1955, at an annual salary of \$3,600.
2. EDWARD C. HEIL, Custodial Supervisor, Physical Plant Department, beginning April 4, 1955, at an hourly salary of \$2.213.
3. DOROTHY D. MOORE, Supervising Housekeeper, Physical Plant Department, beginning April 6, 1955, at an hourly salary of \$2.00.
4. WILLIAM MOSS, Superintendent of Operations, Physical Plant Department, beginning April 4, 1955, at an annual salary of \$7,500.
5. ANNA MARIE RANSFORD, Dietitian, Research and Educational Hospitals, beginning April 11, 1955, at an annual salary of \$3,720.

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

**ADVISORY BOARD FOR INSTITUTION  
FOR TUBERCULOSIS RESEARCH**

(2) The professional operation and all other management and control of the Institution for Tuberculosis Research are vested by law in the University of Illinois. The law also provides for an advisory board consisting of five medical directors, two of whom shall be doctors appointed by the Municipal Tuberculosis Sanitarium of Chicago, two doctors appointed by the University, and one elected by the other four.

On April 19, 1950, the Board of Trustees appointed to this advisory board Dr. A. C. Ivy, then Vice-President in Charge of the Chicago Professional Colleges, and Dr. Stanley W. Olson, then Dean of the College of Medicine. Neither of these appointees is now in the position he occupied at the time of appointment. New appointments begin on July 1 of the year of appointment. The law does not specify the term except that all members serve until their successors are appointed.

It is desirable to reconstitute this advisory board, and on recommendation of the Chairman of the Administrative Committee for the Chicago Professional Colleges, I nominate Dr. Harry F. Dowling, Professor and Head of the Department of Medicine, and Dr. Howard J. Shaughnessy, Professor and Head of the Department of Public Health.

The other members appointed by the Municipal Tuberculosis Sanitarium of Chicago are Dr. Herman N. Bundesen, President of the Chicago Board of Health, and Dr. Ernest E. Irons, Consulting Physician, Presbyterian Hospital. Dr. Walter H. Theobald, Clinical Professor of Otolaryngology, Emeritus, in the College of Medicine, on the staff of the Municipal Tuberculosis Sanitarium and a member of the Medical Center Commission, was elected by the other four.

The Institution is administratively under the Office of the Vice-President in Charge of the Chicago Professional Colleges, and the advisory board has no managerial functions.

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

**CHANGE IN STATUS OF SMALL HOMES COUNCIL**

(3) The Small Homes Council, established by authority of the Board of Trustees to carry on research in all phases of home building, has done notable work, and

its findings and publications have received wide attention and commendation. The Council is under the administration of a Director who has been reporting to the President of the University, because the Council has represented the coordination of services of several University departments in more than one college. There is an Executive Committee of representatives of the departments concerned, with the Dean of the College of Fine and Applied Arts serving as Chairman.

The status of the Council was recently reviewed and the Executive Committee, with the concurrence of the Director, has unanimously recommended that the Council be placed under the administration of the College of Fine and Applied Arts. The Executive Committee of the University Council also concurs. This will not hinder the operations of the Council, since the President has relied upon the Dean of the College of Fine and Applied Arts, as Chairman of the Executive Committee, to exercise general administrative supervision.

I recommend approval of this change, effective at once.

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

#### STAFF HOSPITAL AND MEDICAL INSURANCE

(4) Since October 1, 1949, the University has contracted with insurance companies for a group hospital and medical insurance program available to members of the staff at Urbana-Champaign and at the Chicago Undergraduate Division on a voluntary basis. The schedule of benefits to be provided by this insurance program has been recommended by a representative staff committee in each instance and the insurance obtained on the basis of competitive bids. The present contract is with the Continental Casualty Company and expires October 1, 1955.

I appointed an all-University committee this year to review the schedule of benefits and to recommend desirable changes. Representatives of the Chicago Undergraduate Division reported that surveys there indicate a decided preference for the Blue Cross-Blue Shield plan which meets their needs better than the University program although the latter is adequate for the staff at Urbana-Champaign.

The University Committee has reviewed this matter and has interviewed representatives of Blue Cross and Continental Casualty Insurance Company. The Committee recommends that the Blue Cross-Blue Shield insurance program be adopted for the staff at the Chicago Undergraduate Division effective October 1, 1955. Since it is desirable that this be authorized in time to permit the insurance company to canvass the staff before the end of the academic year, this recommendation is submitted in advance of the recommendation as to the program for Urbana-Champaign which is still under study by the Committee.

I concur in this recommendation.

On motion of Mr. Livingston, this matter was referred to the Finance Committee, with Mr. Williamson added to the Committee for this purpose, and to the Executive Committee with power to act.

#### RENTAL OF SPACE TO THE WESLEY FOUNDATION

(5) The Board of Trinity Church in Urbana-Champaign has requested the use of some University rooms for classes of the Church School on Sunday mornings between 9:30 and 11:00 as a temporary arrangement pending the erection of a new building. The rooms will be needed beginning in September, 1955, for a period of twenty to twenty-four months. Approval of this request involves a departure from the established policy governing use of University premises by outside organizations. The Board has previously authorized exceptions in similar cases.

In 1932, the University Place Church of Christ was permitted the use of a University building following the destruction of its Church by fire. In 1950, the McKinley Memorial Presbyterian Church was permitted to use the Auditorium on Sundays while its Church building was being remodeled. In both cases the University was reimbursed for direct costs.

The request has been reviewed by the Director of the Physical Plant and Professor Norman Parker, Head of the Department of Mechanical Engineering. They are willing to permit use of certain areas on the first floor of the Mechanical Engineering Building. The costs resulting from such use, assuming four classrooms for fifty-two Sundays each year, have been estimated at approximately \$465 a year.

The Director of the Physical Plant and the Comptroller recommend that Wesley Foundation be permitted to use four to six classrooms in the Mechanical Engineering Building during the period of construction of the new Church with the understanding that the Foundation will reimburse the University for the additional costs that will result from such use.

I concur.

On motion of Mr. Johnston, this recommendation was approved. Mr. Herrick and Mrs. Holt asked to be recorded as voting "no."

#### APPROPRIATION FOR IBM EQUIPMENT

(6) The Provost and the Comptroller recommend an appropriation of \$10,000 for improvements in the IBM tabulating equipment at Urbana-Champaign. The present equipment was acquired in 1949, and a large number of procedures have been converted from manual to mechanized operations with resulting increases in efficiency and economy. Equipment is now being used to its capacity for administrative work, and a night shift has been added to provide service for research projects. Replacement of some of the equipment with new machines will permit increasing the work load by one-third within the same space available because of the increased speed and other improvements in new machines.

Funds for the increased rental of the machines will be included in the 1955-56 budget but to convert to new equipment a nonrecurring appropriation of \$10,000 is required for the purchase of control panels, cabinets, and for installation costs.

I recommend that this appropriation be made and that the Comptroller be authorized to purchase additional panels from the International Business Machines Corporation, Springfield, at an estimated cost of \$19,540. The University will receive an allowance of \$8,202, the original cost of the old panels, when they are removed. The difference between the purchase price and the appropriation will be provided from the regular budget of the Statistical Service Unit.

On motion of Mr. Williamson, this appropriation was made and the recommended purchase was authorized by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### APPROPRIATION FOR URBANA CITY DUMP

(7) The Director of the Physical Plant and the Comptroller request an appropriation of \$4,200 for two final payments due for the University's proportionate share of the cost of additional land purchased for expansion of the city dump which the University has been using under the contract with the city of Urbana for the disposal of University garbage.

I recommend that this appropriation be made from the General Reserve Fund for 1955-56.

On motion of Mr. Nickell, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### IMPROVEMENT OF LINCOLN AVENUE AND NEVADA STREET

(8) The University of Illinois is committed to paying its proportionate share of the costs of the widening and resurfacing of Lincoln Avenue and Nevada Street, and the Board has already authorized the payment of \$2,000 as part of the cost of preparation of plans. Urbana city officials are anxious to complete this project during the summer of 1955 and have proposed the following plan of payments by the University:

August 1, 1955.....	\$ 25 000
January 3, 1956.....	21 907
January 2, 1957.....	23 255
January 2, 1958.....	22 244
January 2, 1959.....	21 232
<i>Total</i> .....	<i>\$113 638</i>

The Director of the Physical Plant and the Comptroller recommend approval of this program with the understanding that the balance due may be prepaid at any time, and they request an appropriation of \$47,000 for the payments to be made during 1955-56.

I concur and recommend that \$47,000 be appropriated from funds to be provided in the budget for 1955-56 and that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents, provided that all commitments made by the University under this program shall be subject to the availability of funds from which to make payments when the same become due.

On motion of Mrs. Holt, this assignment of funds was approved and the Comptroller and the Secretary of the Board were authorized to execute the necessary documents by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### **CONTRACT FOR ADDITIONS TO THE ELECTRICAL DISTRIBUTION SYSTEM IN THE MEDICAL CENTER STEAM PLANT**

(9) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$3,495 to J. Hamilton Electric Company, Inc., Chicago, the lowest bidder, for additions to the electrical distribution system in the Medical Center Steam Plant. This is auxiliary to the contract with the Link-Belt Company of Chicago, authorized by the Board of Trustees on April 27, 1955, for improvements in the coal handling equipment. Since the equipment is operated electrically, a change in the electrical facilities is required. The University will act as agent for the Medical Center Steam Company and will be reimbursed for all payments made under this contract.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Swain, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### **CONTRACT FOR CONSTRUCTION OF MILK HOUSES**

(10) The Dean of the College of Agriculture and the Comptroller recommend the award of a contract for \$22,954 to the Hartman Construction Company, Champaign, the lowest bidder, for construction of two milk houses at the Lincoln Avenue Dairy Barns.

Funds are available in an appropriation made by the Board of Trustees on June 21, 1954.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the 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 IMPROVEMENT OF HUFF GYMNASIUM SWIMMING POOL**

(11) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$5,433 to Harlan E. Moore and Company, Champaign, the lowest bidder, for acoustical treatment of the walls and ceiling in the Huff Gymnasium. Funds have been appropriated by the Board 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. Johnston, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### CHANGE IN CONTRACT FOR CONSTRUCTION OF LAW BUILDING

(12) The Director of the Physical Plant and the Comptroller recommend an increase of \$4,007.63 in the contract with E. N. DeAtley, Champaign, for the construction of the Law Building to include widening of the existing pavement along the south curb of Peabody Drive, changing curbs and gutters along Pennsylvania Avenue to provide for future widening of that street, and relocating a street lamp at Fourth Street and Peabody Drive.

Funds are available in the state appropriation for the construction of the Law Building.

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

On motion of Mr. Herrick, the Comptroller was authorized to execute this change in the contract.

#### CHANGES IN GENERAL CONTRACT FOR CONSTRUCTION OF VETERINARY CLINIC BUILDING

(13) The Director of the Physical Plant and the Comptroller recommend increases in the contract with Kuhne-Simmons Company, Inc., Champaign, for the construction of the Veterinary Clinic Building to provide for the following additional work:

Surfacing of drives and service courts, construction of curbs and dry wall, construction of a screen fence along the east boundary of Mt.

Hope Cemetery, and other finishing of the premises.....\$10 033

Construction of additional hay and feed storage space in the second story 13 985

Bids originally received for the construction of this building exceeded the funds available, and new bids were taken on revised plans and specifications. In these revisions some construction was eliminated and, in awarding contracts on the basis of new bids, certain deductible alternates were taken as a precaution to make sure that a usable building could be constructed for the funds available. As work on the building has proceeded, it has become evident that funds will be available to reinstate some of the construction which has been eliminated.

I concur and recommend that the Comptroller be authorized to execute these changes in the contract.

On motion of Mr. Swain, the Comptroller was authorized to execute these changes in the contract.

#### CONTRACT FOR TECHNICAL ASSISTANCE TO THE UNIVERSITY OF ROORKEE

(14) The U. S. Foreign Operations Administration requests the University of Illinois to enter into a contract to render technical assistance to the University of Roorkee in India. This will involve supplying specialists in five fields of engineering to conduct programs of teaching and research and develop courses of study designed to improve, strengthen, and expand that institution's program. The University of Roorkee is located in Region One of India, the area for which the University of Illinois will assume educational leadership under the Indo-American Inter-Institutional Program authorized by the Board of Trustees on March 30, 1955.

The University of Illinois is presently unable to supply the necessary teaching and research personnel from its own staff, but four specialists are available at Rensselaer Polytechnic Institute, Troy, New York, and Rensselaer desires to participate in this program. FOA requests the University of Illinois to retain general administrative and educational direction over all technical aid programs in agriculture and engineering in Region One and proposes that the University subcontract with Rensselaer, and possibly other educational institutions, to secure the necessary personnel. The estimated cost of this program, which would be paid entirely from funds made available by FOA, is approximately \$225,000 for a two-year period.

I recommend approval and that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mr. Bissell, this recommendation was approved and authority to execute the necessary documents was granted.

## PURCHASES

## Purchases Recommended

(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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Anesthetic gases for use in the operating rooms in the Research and Educational Hospitals and the Neuropsychiatric Institute during the fiscal year beginning July 1, 1955	Research and Educational Hospitals	Puritan Compressed Gas Corporation, Chicago	\$8 174 35 delivered
Bulk oxygen supply as required in various departments during the school year beginning July 1, 1955, and subject to continuation during the school year beginning July 1, 1956, if agreeable to both parties	Research and Educational Hospitals	Linde Air Products Company, Chicago	9 900 00 (estimate)
One 20" x 20" x 36" steam sterilizer for dressings, utensils, and solutions in the Department of Obstetrics and Gynecology	Obstetrics and Gynecology	American Sterilizer Company, Chicago	3 240 00 delivered
One eight-channel electroencephalograph Model III with four Model II balance demodulators	Pharmacology	Grass Instrument Company, Quincy, Mass.	4 375 00 f.o.b. Chicago
Laundry service for the Chicago Professional Colleges for the school year beginning July 1, 1955, and subject to continuation during the school year beginning July 1, 1956, if agreeable to both parties	Chicago Professional Colleges	Great Western Laundry, Chicago	24 316 80 (estimate for one year's service)
Eight issues of the "Law Forum" to be printed quarterly during the period from July 1, 1955, to June 30, 1957	College of Law	Pantagraph Printing and Stationery Co., Bloomington	16 640 00 f.o.b. Bloomington
85 walnut office chairs, upholstered, for the new Law Building	College of Law	Milwaukee Chair Co., Milwaukee, Wis.	4 363 71 f.o.b. Milwaukee, Wis.
Walnut office furniture including desks, tables, and waste baskets, for faculty offices and the Dean's office in the new Law Building	College of Law	Jack Sheean, Bloomington	8 333 29 f.o.b. delivered
2,000 reams 8½" x 11" 5 lb. canary Hammermill bond, long grain	Office Supply Storeroom	Capital City Paper Company, Springfield	2 806 60 f.o.b. Urbana
100 reams 22½" x 35" 58 lb. white Hammermill offset, short grain			
Garbage and trash pick-up and disposal service for the Stadium Terrace and Illini Village housing units for the two-year period from July 1, 1955, through June 30, 1957	Housing Division	Mr. R. Shaffer, Urbana	19 056 00 (estimate)
9,000 tons coal screenings to be delivered to Abbott Power Plant during the period from June 1, 1955, through August 31, 1955	Physical Plant	United Electric Coal Co., 1,500 tons @ \$4.92	7 380 00
		Bell and Zoller, 3,000 tons @ \$5.1088	15 326 40
		Republic Coal & Coke, 4,500 tons @ \$5.1088	22 989 60
		Total	(45 696 00)
Materials for carload quantity deliveries to general storage bins for the period of one year from July 1, 1955:	Physical Plant	Champaign Builders Supply, Champaign	5 840 00 f.o.b. delivered
200 tons of ¼" screened rock chips	Physical Plant	Materials Service Corporation, Chicago	3 440 00 delivered
1500 tons of No. 8 crushed stone			
500 tons of Class X crushed rock (approximate amounts)			
Materials for truck load, tail-gate deliveries to designated job sites for one year from July 1, 1955:			
50 tons of ¼" screened rock chips			
1000 tons of No. 8 crushed stone			
185 tons of Class X crushed rock (approximate amounts)			

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Eleven automobiles complete with heater and defroster as follows: nine sedans, four-door, six-cylinder engine; one station wagon, four-door, eight-passenger, V8 engine; one station wagon, two-door, six-passenger, V8 engine; less allowance for ten vehicles	Physical Plant and Natural History Survey	Burke Motors, Inc. (Ford), Chicago (seven sedans)	\$4 570 48
		Litsinger Motor Co. (Ford), Chicago (one station wagon and one sedan)	2 674 00
		Tom Purvis, Inc. (Ford), Mattoon (one sedan)	510 00
		Whowell Motor Sales (Ford), Paxton (one station wagon)	900 00
		Total	(8 654 48)

On motion of Mrs. Holt, these purchases were authorized.

#### Purchases Authorized

The following purchases were authorized by the President on the recommendation of the Director of Purchases and the Comptroller and were approved by the Executive Committee.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Four special tubes	Engineering Research	Convair, Division of General Dynamics Corporation, San Diego, Calif.	\$10 390 00 f.o.b. San Diego, Calif.
Electronic equipment	Engineering Research	Varian Associates, Palo Alto, Calif.	3 483 00 f.o.b. Palo Alto, Calif.
Electronic equipment	Engineering Research	Varian Associates, Palo Alto, Calif.	24 688 82
Electronic equipment	Engineering Research	Raytheon Manufacturing Company, Waltham, Mass.	3 320 00 f.o.b. Waltham, Mass.

#### COMPTROLLER'S REPORT OF CONTRACTS

(16) The Comptroller's report of contracts executed during the period April 1 to 30, 1955.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Illinois Agricultural Association	Investigate the relationship between the size of township and road district operations and the cost and efficiency of their operation	\$ 2 000 00	March 15, 1955
Chas. Pfizer and Company, Inc.	Amino and oxygenated derivatives of terpenes sesquiterpenes related to tropinone	6 200 00	September 1, 1955
United States Air Force AF 18(600)-1350	Development of a proficiency test for aircraft radio repairman	37 686 00	January 3, 1955
United States Air Force AF 33(616)-2753	Determine the effects of inelastic straining on various classes of metals	37 056 00	February 1, 1955
United States Army DA-11-022-ORD-1731	Anelastic behavior of certain binary alloys	8 058 00	March 1, 1955
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Pielet Scrap Iron and Metal	Purchase and removal of parts and piping at old power plant and connecting tunnel, 1824 West Taylor Street, Chicago	\$ 350 00	March 18, 1955
H. G. Prizant and Company	Ventilating elevator penthouse, hospital addition building, 840 South Wood Street, Chicago	1 817 00	March 18, 1955
James Mansfield and Sons Company, Inc.	Repairing tile, sheet-metal, built-up roofs on general hospital and Dentistry-Medicine-Pharmacy Building, 1853 and 1819 West Polk Street, Chicago	955 00	March 8, 1955
State's Attorney of Moultrie County	Services rendered (in lieu of taxes)	669 12	April 20, 1955
Mike Till	Installation of subsoil drainage systems at the Illinois Surgical Institute, 905 South Wolcott Avenue, Chicago	2 440 00	April 20, 1955



<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Western Ventilating Company	New exhaust ventilation system, media service room 62, second unit, Dentistry-Medicine-Pharmacy Building, 808 South Wood Street, Chicago	\$ 993 00	February 28, 1955

**Leases**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Francis P. Hart	Livestock-share farm lease Wright Farm No. 7	Rates per contract	February 1, 1955

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Burch Plow Works, Inc.	Farm equipment for use by College of Agriculture	\$ 12 98	July 1, 1955
International Harvester Company (three agreements)	Farm equipment for use by College of Agriculture	1 478 95	April, 1955
Wood Brothers Manufacturing Company	Farm equipment for use by College of Agriculture	50 00	March 24, 1955

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Association of American Railroads and the American Iron and Steel Institute Technical Committee on Rails	Causes of failures in railroad rails in service, together with their prevention	\$22 000 00	March 4, 1955
Merck and Company, Inc.	Various fermentation products to determine their value in a practical ration for growing chicks	2 500 00	April 26, 1955
Research Council on Riveted and Bolted Structural Joints of the Engineering Foundation	Structural joints study	10 000 00	April 13, 1955
United States Atomic Energy Commission AT(11-1)-67, Project No. 4	Radiochemistry study	19 544 00	February 1, 1955

**Adjustment Made in 1953-54 Cost-Plus Contract**

(Adjustment in project authorized prior to July 1, 1954)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Men's Residence Halls, Barton and Lundgren, basement remodeling	\$ 273 60	April 5, 1955

**Adjustment Made in 1954-55 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Twenty items: \$24.97 deduct to \$65.00	\$ 331 72	April, 1955

This report was received for record.

**QUARTERLY REPORT OF THE COMPTROLLER**

(17) The Comptroller presents his quarterly report to the Board of Trustees as of March 31, 1955.

This report was received for record and a copy has been filed with the Secretary of the Board.

**HEADSHIP OF THE DEPARTMENT OF MARKETING**

(18) Professor Paul D. Converse, Head of the Department of Marketing in the College of Commerce and Business Administration, has asked to be relieved of the headship of the Department effective September 1, 1955. He will continue in active service as Professor of Marketing.

The Dean of the College recommends that this request be approved and that Professor Harvey W. Huegy, now a member of the Department, be appointed Professor and Head of the Department of Marketing on indefinite tenure beginning September 1, 1955, at an annual salary to be determined when

the budget for 1955-56 is presented to the Board for approval. This appointment is recommended after consultation with all members of the Department of Marketing of professorial rank.

I concur in these recommendations.

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

#### APPOINTMENTS TO THE UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE

(19) At its meeting on February 10, 1955, the Board of Trustees approved a recommendation that the ex officio members of the Alumni Associations, the Dads Association, and the Mothers Association be discontinued, and that the President of the University include representatives of these organizations in his nominations for membership on the Committee. I now submit the following nominations for appointment to the Citizens Committee, representing the Alumni, the Dads, and the Mothers Associations, to serve for a period of three years.

##### *Representatives of the Alumni Association*

MR. ROBERT H. FLETCHER  
1126 Illsley Place  
Fort Wayne 6, Indiana

MR. EUGENE D. FUNK, JR., President  
Funk Brothers Seed Company  
1300 West Washington Street  
Bloomington, Illinois

MR. WALTER C. LECK  
State Mutual Life Assurance Company  
309 West Jackson Boulevard  
Chicago 6, Illinois

MR. ORMOND F. LYMAN, President  
Illinois State Chamber of Commerce  
20 North Wacker Drive  
Chicago, Illinois

MRS. CARL J. NEER  
1532 Bates Avenue  
Springfield, Illinois

DR. JAMES A. WEATHERLY  
Medical Building  
108 North 14th Street  
Murphysboro, Illinois

##### *Representatives of the Dads Association*

MR. FRED N. BAXTER, Secretary  
Commonwealth Edison Company  
Room 1831, Edison Building  
72 West Adams Street  
Chicago, Illinois

MR. JACK I. KITCH  
175 West Jackson Boulevard  
Chicago, Illinois

MR. J. GLENN MCFARLAND, President  
Coes Bookstore, Incorporated  
Monroe at Sixth Street  
Springfield, Illinois

MR. HAROLD TAYLOR  
120 East Washington  
Effingham, Illinois

MR. ALEX VAN PRAAG, JR., President  
Warren & Van Praag, Incorporated  
253 South Park Street  
Decatur, Illinois

##### *Representatives of the Mothers Association*

MRS. EDWARD BAXTER  
635 South Brainard Avenue  
La Grange, Illinois

MRS. GEORGE W. HOWARD, JR.  
315 North 14th Street  
Mount Vernon, Illinois

MRS. OTHA LANIER  
849 West Wood  
Decatur, Illinois

MRS. CLAUDIA NARANICK  
207 East Superior  
Jacksonville, Illinois

MRS. C. L. ROUSH  
612 Northampton Street  
Woodstock, Illinois

I also submit the following nominations for appointment to the Citizens Committee for a period of three years:

MR. VILAS JOHNSON  
Crystal Lake, Illinois

MR. F. WARD JUST, Publisher  
*Waukegan News-Sun*  
116 Madison Street  
Waukegan, Illinois

DR. JOSEPH POIS  
Vice-President and Treasurer  
Signode Steel Strapping Company  
2600 North Western Avenue  
Chicago, Illinois

The following have asked to be relieved of service on the Citizens Committee and their names have been removed from the list:

MR. E. WALDO MAURITZ  
Chicago, Illinois

MR. STERLING MORTON  
Chicago, Illinois

On motion of Mrs. Watkins, the new appointments to the Citizens Committee were approved.

#### **CONTRACT FOR EXTENSION OF PNEUMATIC TUBE SYSTEM IN RESEARCH AND EDUCATIONAL HOSPITALS**

(20) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$5,130 to the Lamson Corporation of Syracuse, New York, for extension of the pneumatic tube system in the Research and Educational Hospitals. The work will consist of installation of supply and return ducts for the transmission of tubes, installation of a tube station in the Admissions Department, adjustments in the central station, and new equipment to produce the necessary air suction for operation of an additional station.

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. Livingston, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### **RUBBER RESEARCH CONTRACT**

(21) Since December 1, 1942, the University has had a contract, originally with the United States Rubber Reserve Corporation, for research on synthetic rubber. This contract, which terminates June 30, 1955, provides for payment to the University for a total of \$1,565,000 to cover all direct costs of the research plus an allowance for indirect costs.

During the current contract the Reconstruction Finance Corporation took over the Rubber Reserve Corporation and has now been replaced by the Federal Facilities Corporation which will soon terminate its activities. The National Science Foundation, another federal agency, is willing to support the synthetic rubber research program at the University of Illinois following termination of the present contract and will provide \$135,000 to cover all direct and indirect costs for a period of one year.

The Dean of the College of Liberal Arts and Sciences, the Chairman of the University of Illinois Research Board, and the Comptroller recommend authorization of a contract for the continuation of this work for one year from July 1, 1955.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mr. Swain, this recommendation was approved and execution of the necessary documents was authorized.

#### **MANDAMUS SUIT OF PATRICIA BLUETT**

(22) The Circuit Court of Cook County dismissed the mandamus proceedings instituted against the University by Miss Patricia Bluett seeking reinstatement as a student in the College of Medicine from which she was dismissed on charges of cheating, or attempting to cheat, in certain examinations. Her counsel has now filed notice of appeal to the Supreme Court of Illinois.

Mr. Albert E. Jenner, Jr., of the firm of Johnston, Thompson, Raymond, and Mayer, Chicago, was engaged as special counsel in this case, and I recommend that the Board authorize retaining him as special counsel to assist the Legal Counsel in connection with the appeal. I also recommend that an appropriation of \$2,600 be made from the General Reserve Fund to pay Mr. Jenner's law firm for services in this matter up to and including May 12, 1955. This charge is considerably less than would ordinarily be made by his firm upon a time basis for the same services, but he has reduced it because of his interest in the University.

On motion of Mr. Swain, this recommendation was approved and the appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

**CONDEMNATION OF PROPERTY AT 1208 WEST  
ILLINOIS STREET, URBANA, ILLINOIS**

(23) The University now owns all of the property situated in the block bounded by Mathews and Goodwin Avenues and Green and Illinois Streets in the city of Urbana, Illinois, needed for the site of the contemplated Biology Building with the exception of that known as 1208 West Illinois Street. This property is owned by Anna M. (Mrs. Lloyd) Swinford and must be acquired before construction of the Biology Building can begin. Negotiations conducted by University officers with the owner, her husband, and their attorney have established that the owner and the University can not agree upon the amount of the compensation to be paid the owner for this property and she is unwilling to sell it to the University except at a price which University officers deem decidedly excessive and exorbitant.

Therefore, it is obvious that it is necessary for the University to resort to its right of eminent domain in order to acquire title to this property at a fair and reasonable price.

Accordingly, the Comptroller, the Director of the Physical Plant, and the Legal Counsel recommend the adoption of the following resolution:

*Resolution*

*It is hereby resolved, found, and declared* by The Board of Trustees of the University of Illinois that the following described real estate, situated in the City of Urbana, County of Champaign, and the State of Illinois, viz:

The East Fifty-five (55) feet of the North Eighty-one (81) feet of Lot Twenty (20), and the East Fifty-five (55) feet of the South Thirty-eight and One-third ( $38\frac{1}{3}$ ) feet of Lot Seventeen (17), of Joseph Nelson's Addition to the City of Urbana, Champaign County, Illinois,

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, as the site of a building needed and to be constructed by said University for educational purposes and to enable said University to discharge its duties to the people of said state and for public use; that funds available for the purchase of said land have been appropriated to The Board of Trustees of the University of Illinois by the General Assembly of the state of Illinois; that this Board of Trustees has negotiated with Anna M. Swinford, the owner of said land and with her duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but she has refused to sell and convey the land to The Board of Trustees of the University of Illinois for such price and continues to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems excessive and exorbitant and is unwilling, and has refused to pay therefor; and

*It is further hereby resolved, found, and declared* by said The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land can not be agreed upon between this Board of Trustees and said Anna M. Swinford and she and it are unable to agree upon the purchase price to be paid her for the sale and conveyance by her thereof to said The Board of Trustees of the University of Illinois; and

*It is further hereby resolved, found, and declared* by this Board of Trustees of the University of Illinois that, because of said need of said University for said land for said purposes and because the compensation to be paid said Anna M. Swinford as the owner thereof therefor can not be agreed upon between her and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the

compensation to be paid by it to said Anna M. Swinford and any and all other persons who may have any right, title, or interest in and to said land therefor determined in the manner provided by law for the exercise of said right of eminent domain; and

*It is further hereby resolved* by this Board of Trustees that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a proceeding in eminent domain in a court of competent jurisdiction, and that the Legal Counsel of said University be, and he is hereby authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name of the The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

I concur.

On motion of Mr. Johnston, the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### **REPORT OF COMMITTEE ON GENERAL POLICY ON USE OF UNIVERSITY PREMISES BY CANDIDATES FOR PUBLIC OFFICE**

The General Policy Committee recommends to the Board of Trustees that for the period May 19, 1955, to December 31, 1956, the existing policy at the University of Illinois, which restricts the use of University premises for meetings in connection with political addresses, be modified to the extent of permitting candidates for the office of President and/or Vice-President of the United States to use University premises to appear in person to make political addresses.

On motion of Mr. Johnston, this recommendation was approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins, Mr. Williamson; no, Mrs. Holt, Mr. Nickell, Mr. Swain; absent, Mr. Stratton.

#### **COMMITTEE ON REVISION OF STATUTES**

President Megran reported that he has appointed the following special Committee on the Revision of the University of Illinois Statutes to receive and consider recommendations of the Senate and of the President of the University when they are ready for presentation to the Board: Mrs. Frances B. Watkins, Mr. Cushman B. Bissell, Mr. Wayne A. Johnston, Mr. Park Livingston, and Mr. Kenney E. Williamson.

#### **JUNE MEETING**

The Board voted to hold the June meeting on Thursday, June 16, in Chicago. President Megran announced that it will be held in the conference room of the East Dentistry-Medicine-Pharmacy Building of the University's Chicago Professional Colleges, beginning at 2:00 p.m., Central Daylight Saving Time.

#### **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.)*

- ALEXANDER, JOHN D., Research Associate in Agronomy (S), six months beginning March 1, 1955, \$5400 a year, supersedes (4-21-55).
- AMMANN, CARL A., Research Associate in Horticulture, in the Graduate College, April 16-August 31, 1955, \$4000 a year (4-29-55).
- ARONSON, DONALD G., Research Associate in the Digital Computer Laboratory, in the Graduate College, nine months beginning September 16, 1955, \$4000 (4-22-55).
- ARORA, OM P., Research Assistant in Mining and Metallurgical Engineering (C), June 16-September 15, 1955, \$1000 for the period (4-29-55).
- BLANKFIELD, ALAN, Research Associate in the Control Systems Laboratory (S), on one-fourth time March 21-June 30, 1955, and on full time July 1-August 31, 1955, rate of \$400 a month (4-29-55).
- BROOKS, THELMA, Research Assistant in Medicine, in the College of Medicine, four months beginning May 1, 1955, \$3600 a year (4-27-55).
- BROWN, CHARLES M., Assistant Professor of Agronomy (S), six months beginning March 1, 1955, \$6000 a year, supersedes (4-21-55).
- CHANG, SHEN CHIN, Research Assistant in Entomology, in the Graduate College, three months beginning April 1, 1955, \$300 a month (4-15-55).
- CHOI, CHANG SHOO, Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1955, without salary (4-29-55).
- COLE, ROBERT H., Assistant Professor of Marketing, two months beginning June 16, 1955, \$1244.44 for the period; this is in addition to his present appointment (4-18-55).
- CURTIN, THEODORE W., Assistant in Forestry (S), four months beginning May 1, 1955, \$4200 a year, supersedes (4-29-55).
- FARRINGTON, CARL C., Research Assistant in the Digital Computer Laboratory, in the Graduate College, June 16-August 31, 1955, \$3600 a year, supersedes (4-29-55).
- FISHEL, JEROME H., Research Assistant in the Digital Computer Laboratory, in the Graduate College, June 16-August 31, 1955, \$3800 a year, supersedes (4-29-55).
- FRIEDERICH, ALLAN G., Assistant Professor of Civil Engineering (S), June 16-August 31, 1955, \$500 a month; this is in addition to his present appointment (4-29-55).
- HAHN, KURT A., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1955, without salary (4-29-55).
- HALEY, LOUIS E., Assistant in Horticulture (S), one year beginning September 1, 1955, \$4000 (4-27-55).
- KAUFMAN, ALBERT, JR., Sales Manager in the University Press, May 9-August 31, 1955, \$5500 a year (5-4-55).
- LEPPER, MARK H., Professor of Preventive Medicine and Head of the Department, in the College of Medicine, indefinite tenure beginning September 1, 1955, \$10,500 a year (4-27-55).
- MCCRANE, EDNA P., Research Assistant in Electrical Engineering (C), two months beginning July 1, 1955, \$375 a month (4-29-55).
- MELIN, JOHN W., Research Assistant in Civil Engineering (S), June 1-September 15, 1955, \$400 a month, supersedes (4-29-55).
- MISIASZEK, EDWARD T., Instructor in Theoretical and Applied Mechanics (C), academic year beginning September 1, 1955, \$4300 (4-18-55).
- PALMER, ROBERT M., George A. Miller Visiting Professor of Music, ten months beginning September 1, 1955, \$11,500 (4-18-55).
- PORTER, CHARLES, Research Assistant in Industrial Education, in the Graduate College, June 10-September 9, 1955, \$1700 for the period (4-29-55).
- RAY, BURTON W., Research Associate in Agronomy (S), six months beginning March 1, 1955, \$5500 a year, supersedes (4-21-55).
- RICH, ROSEMARY, Clinical Instructor in the School of Nursing, four months beginning May 1, 1955, \$4110 a year (5-3-55).
- SCOTT, PIERRE B., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1955, without salary (5-3-55).
- STROHMAYER, HERBERT F., Research Associate in Chemistry, in the Graduate College, one year beginning September 1, 1955, \$4500 (4-29-55).

- SUTFIN, DUANE C., Instructor in Physiology, academic year beginning September 1, 1955, \$4750 (4-27-55).  
 TZIRITAS, ANNE E., Instructor in Occupational Therapy, in the College of Medicine, four months beginning May 1, 1955, \$4000 a year (5-3-55).  
 UNNA, KLAUS R. W., Professor of Pharmacology and Head of the Department, in the College of Medicine, on indefinite tenure beginning May 1, 1955, \$12,750 a year, supersedes (4-14-55).  
 WHITE, DOROTHY J., Assistant in Occupational Therapy, in the College of Medicine, April 18-August 31, 1955, \$3600 a year (4-29-55).  
 WILLIAMS, JOHN D., Research Assistant in Medicine, in the College of Medicine, April 1-September 14, 1955, \$333.33 a month, supersedes (4-29-55).  
 YANCEY, THOMAS A., Instructor in Economics, academic year beginning September 1, 1955, \$5300, supersedes (4-22-55).  
 ZANNIS, ANTHONY, Assistant in Radiology, in the College of Medicine, three months beginning April 1, 1955, without salary (4-29-55).

#### GRADUATE FELLOWS

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

- ABDOU, ALY A. M., Fellow in Business, nine months beginning September 16, 1955, \$1100 (5-2-55).  
 BALLARD, SHIRLEY A., John A. Fairlie Fellow in Political Science, nine months beginning September 16, 1955, \$1500, supersedes (4-26-55).  
 BEAME, EDMOND M., Fellow in History, nine months beginning September 16, 1955, \$1100 (5-2-55).  
 BILLINGSLEY, ALLIE W., Fellow in Spanish, nine months beginning September 16, 1955, \$1100 (5-2-55).  
 BLUM, STANLEY W., Fellow in Chemistry, nine months beginning September 16, 1955, \$1200 (4-19-55).  
 CHIU, JOHN S. Y., Fellow in Economics, nine months beginning September 16, 1955, \$1000 (5-2-55).  
 COLE, LEON M., Fellow in Civil Engineering, nine months beginning September 16, 1955, \$900 (5-2-55).  
 DEJARLAIS, WILLIAM J., Fellow in Chemistry, nine months beginning September 16, 1955, \$1000 (5-2-55).  
 DEYOUNG, EDWIN L., Minnesota Mining and Manufacturing Company Fellow in Chemistry, nine months beginning September 16, 1955, \$1500 (4-21-55).  
 DODD, JAMES J., Fellow in Mathematics, nine months beginning September 16, 1955, \$900 (5-2-55).  
 DURAN, JAMES A., Nonresident Fellow in History, one year beginning June 16, 1955, \$2700 (4-22-55).  
 GIENAPP, NORMAN F., Fellow in the Classics, nine months beginning September 16, 1955, \$1000 (5-2-55).  
 GOLDKAMP, ARTHUR H., General Electric Company Fellow in Chemistry, nine months beginning September 16, 1955, \$2500 (4-26-55).  
 GOLDSTEIN, SOLOMON, Fellow in Botany, nine months beginning September 16, 1955, \$1000 (5-2-55).  
 GRAY, RALPH D., Fellow in History, nine months beginning September 16, 1955, \$900 (5-2-55).  
 GYARFAS, ELEANORA C., Postdoctoral Fellow in Chemistry, nine months beginning September 16, 1955, \$3000 (4-29-55).  
 HANDLEY, LAWRENCE M., Fellow in Theoretical and Applied Mechanics, nine months beginning September 16, 1955, \$900 (5-2-55).  
 HARMAN, CHARLES W., Fellow in Civil Engineering, nine months beginning September 16, 1955, \$900 (5-2-55).  
 HART, HOWARD R., JR., Fellow in Physics, nine months beginning September 16, 1955, \$1000 (5-2-55).  
 HO, HUNG-TA, Fellow in Theoretical and Applied Mechanics, nine months beginning September 16, 1955, \$1000 (5-2-55).  
 KAMENETSKY, IHOR, James W. Garner Fellow in Political Science, nine months beginning September 16, 1955, \$1500, supersedes (4-26-55).  
 KISTNER, ARTHUR L., Fellow in English, nine months beginning September 16, 1955, \$900 (5-2-55).

- KITCH, JOHN I., JR., Fellow in English, nine months beginning September 16, 1955, \$900 (5-2-55).
- LAM, SHUE L., Fellow in Horticulture, nine months beginning September 16, 1955, \$1000 (5-2-55).
- LARSON, ALAN V., Fellow in Physics, nine months beginning September 16, 1955, \$900 (5-2-55).
- LAUCHNER, JULIAN H., Ferro Corporation Fellow in Ceramic Engineering, nine months beginning September 16, 1955, \$2250 (4-19-55).
- LIU, RUEY-WEN, Fellow in Electrical Engineering, nine months beginning September 16, 1955, \$1000 (5-2-55).
- NEHLS, EDWARD, Postdoctoral Fellow in English, nine months beginning September 16, 1955, \$3000 (4-29-55).
- NELSON, ROY J., Nonresident Fellow in French, August 16, 1955-June 15, 1956, \$3000 (4-22-55).
- NICOLSON, THOMAS H., Postdoctoral Fellow in Plant Pathology, nine months beginning September 16, 1955, \$3000 (4-29-55).
- PARSONS, ROBERT W., Minnesota Mining and Manufacturing Company Fellow in Chemical Engineering, nine months beginning September 16, 1955, \$1500 (4-21-55).
- PATRIC, GORDON M., Fellow in Political Science, nine months beginning September 16, 1955, \$1100 (5-2-55).
- PENTECOST, JOSEPH L., Owens-Corning Fiberglas Corporation Fellow in Ceramic Engineering, nine months beginning September 16, 1955, \$1350 (4-19-55).
- PLANTZ, CHARLES A., American Cyanamid Company Fellow in Chemistry, nine months beginning September 16, 1955, \$1500 (4-21-55).
- POOLE, HARRY A., Nonresident Fellow in History, one year beginning June 16, 1955, \$3000 (4-22-55).
- QURESHI, MOHAMMED Y., Fellow in Education, nine months beginning September 16, 1955, \$1000 (5-2-55).
- REINHART, HELEN K., Fellow in History, nine months beginning September 16, 1955, \$1000 (5-2-55).
- ROCK, GERALD W., Fellow in Political Science, nine months beginning September 16, 1955, \$1000 (5-2-55).
- ROSE, FRED D., Fellow in History, nine months beginning September 16, 1955, \$1000 (5-2-55).
- SAKURAGI, TAKETAMI, Postdoctoral Fellow in Food Technology, nine months beginning September 16, 1955, \$3000 (4-29-55).
- SHACHAT, NORMAN, Fellow in Chemistry, nine months beginning September 16, 1955, \$1000 (5-2-55).
- SHARMA, UDHISHTRA D., Fellow in Dairy Science, nine months beginning September 16, 1955, \$1000 (5-2-55).
- SIMONS, MARTIN E., Fellow in Accountancy, nine months beginning September 16, 1955, \$900 (5-2-55).
- SLOVINSKY, RAYMOND L., National Lead Company Fellow in Geology, nine months beginning September 16, 1955, \$1500 (5-4-55).
- TANG, CHUNG-LIANG, Fellow in Electrical Engineering, nine months beginning September 16, 1955, \$900 (5-2-55).
- TERRIS, SYDELL, Fellow in English, nine months beginning September 16, 1955, \$900 (5-2-55).
- THOMSON, JOHN O., Corning Glass Fellow in Physics, nine months beginning September 16, 1955, \$2000 (4-28-55).
- WASSMUNDT, FREDERICK W., Visking Corporation Fellow in Chemistry, nine months beginning September 16, 1955, \$1500 (4-21-55).
- WEITZEL, LEONARD R., Fellow in Philosophy, nine months beginning September 16, 1955, \$1000 (5-2-55).
- WINN, ALDEN L., Westinghouse Educational Foundation Fellow in Electrical Engineering, nine months beginning September 16, 1955, \$1700 (4-27-55).

#### RESIGNATIONS AND DECLINATIONS

- ASHBY, MARY M., Instructor in Business Education—resignation effective 9-1-55.
- AVIZIENIS, ALGIRDAS A., Fellow in Electrical Engineering—declination effective 9-16-55.



- BAILAR, JOHN C., JR., Professor of Inorganic Chemistry in the Summer Session of 1955—declination effective June 20, 1955.
- BRICKER, PETER D., III, Research Associate in the Control Systems Laboratory (S)—resignation effective 5-15-55.
- BUTZOW, ROBERT F., Instructor in Veterinary Clinical Medicine, in the College of Veterinary Medicine—resignation effective 5-2-55.
- CARROLL, JOHN J., Fellow in English—declination effective 9-16-55.
- CHEN, IRENE, Assistant in Pathology, in the College of Medicine—resignation effective 2-1-55.
- CHOW, NUO-PAO, Booth Fellow in Agronomy—declination effective 9-16-55.
- COTOVSKY, LOUIS, Instructor in Physical Medicine and Rehabilitation, in the Chicago Professional Colleges—resignation effective 5-18-55.
- CUKIER, LILLIAN, Fellow in Psychology—declination effective 9-16-55.
- CULLEN, GLENN W., Fellow in Chemistry—declination effective 9-16-55.
- CURRENT, RICHARD N., Professor of History—resignation effective 9-1-55.
- ERDWINN, JOEL D., Fellow in Mathematics—declination effective 9-16-55.
- FLORMAN, GEORGE L., Assistant in Mechanical Engineering (C)—resignation effective 5-14-55.
- FROHWEIN, MAX W., Fellow in Accountancy—declination effective 9-16-55.
- GOLDSTEIN, WALTER, Fellow in Political Science—declination effective 9-16-55.
- GREEN, JESSIE C., Research Assistant in Medicine, in the College of Medicine—resignation effective 5-1-55.
- GROSSMANN, ALEKSANDAR, Fellow in Physics—declination effective 9-16-55.
- HEILMANN, LEROY W., Research Assistant in Civil Engineering (S)—declination effective 6-16-55.
- HENNING, DALE A., Assistant Professor of Management—resignation effective 9-1-55.
- HEYMAN, VICTOR K., John A. Fairlie Fellow in Political Science—declination effective 9-16-55.
- HOLLANDBECK, RICHARD, Instructor in Animal Science, in the Extension Service in Agriculture and Home Economics—resignation effective 6-1-55.
- HOUTZ, SARA J., Assistant Professor of Physical Medicine and Rehabilitation and Coordinator in the Cerebral Palsy Center, in the Chicago Professional Colleges—resignation effective 8-1-55.
- KERPNECK, HARVEY I., Fellow in English—declination effective 9-16-55.
- KESLER, RICHARD P., Wright Fellow in Agricultural Economics—declination effective 9-16-55.
- LUYREN, WILLIAM L., Pan American Refining Corporation Fellow in Chemical Engineering—declination effective 9-16-55.
- MACY, LOUISE, Catalog Assistant in the Library—resignation effective 9-1-55.
- MIEHER, ROBERT L., Fellow in Physics—declination effective 9-16-55.
- NELSON, SHERWIN, Fellow in the Chicago Professional Colleges—declination effective 7-1-55.
- NAZI, UMAR K., Wright Fellow in Agricultural Economics—declination effective 9-16-55.
- OGDEN, WALTER H., Instructor in Theoretical and Applied Mechanics, in the Chicago Undergraduate Division—resignation effective 4-15-55.
- OTIS, JOAN L., Assistant in Occupational Therapy, in the College of Medicine—resignation effective 4-16-55.
- PETERSEN, KENNETH S., Research Assistant in Civil Engineering (S)—declination effective 6-16-55.
- PETERSON, GUSTOF A., Assistant Professor of Agricultural Economics (C and S)—resignation effective 7-1-55.
- PRATT, DANA J., Sales Manager in the University Press—resignation effective 6-1-55.
- PRIDDLE, RONALD, Fellow in Geography—declination effective 9-16-55.
- SCHILD, DONALD T., Assistant Extension Editor with rank of Instructor, in the Extension Service in Agriculture and Home Economics—resignation effective 6-1-55.
- SCOULER, WILLIAM J., Fellow in Physics—declination effective 9-16-55.
- STARR, LYMAN A., Assistant Professor of Music—resignation effective 9-1-55.
- WILLIAMS, GEORGE A., III, Fellow in Chemistry—declination effective 9-16-55.
- ZIELESCH, MARGUERITE R., Instructor in Physics, in the College of Pharmacy—resignation effective 5-13-55.

**LEAVES OF ABSENCE**

- BAILEY, LAFORCE, Professor of Art—leave of absence with pay from April 7 until the end of present semester because of illness.
- CRANK, FLOYD, Assistant Professor of Business Education—leave of absence without pay from September 1, 1955, through August 31, 1956, so he may complete his work for the doctorate at Northwestern University.
- DONOVAN, MRS. MARGUERITE H., Instructor in Radiology, in the College of Dentistry—extension of leave of absence with salary for two months beginning April 16, 1955.
- GOVE, SAMUEL K., Research Assistant Professor in the Institute of Government and Public Affairs—leave of absence without pay for eleven months beginning October 1, 1955, so he may work as a staff Fellow of the National Municipal League.
- MADOW, WILLIAM G., Professor of Mathematical Statistics, in the Department of Mathematics—leave of absence without pay for the academic year 1955-56, so he can accept the position of Visiting Professor of Statistics at Stanford University.

**ADDRESSES BY DIRECTORS L. B. HOWARD AND L. M. DYKE**

At the conclusion of the business meeting, President Morey presented Dr. L. B. Howard, Dean of the College of Agriculture, Director of the Agricultural Experiment Station, and Director of the Extension Service in Agriculture and Home Economics, and Dr. L. M. Dyke, Director of the Health Services, who addressed the Board on the state of their respective divisions.

**EXECUTIVE SESSION**

At this point an executive session was requested for consideration of the following item of business presented by the President of the University and the Legal Counsel.

**SPECIAL COUNSEL FOR CONDEMNATION PROCEEDINGS  
TO ACQUIRE PROPERTY AT 1208 WEST  
ILLINOIS STREET, URBANA**

Due to the large volume of work in the Legal Counsel's Office, it will not be feasible for him and his staff to devote all of the time required to the condemnation proceeding, authorized by the Board of Trustees, to acquire the property at 1208 West Illinois Street, Urbana, as part of the site needed for the construction of a new Biology Building. Accordingly, it is recommended that the Legal Counsel be authorized to employ the firm of Thomas, Mulliken, and Mamer, Champaign, to institute and prosecute the proceeding for the acquisition by the University of this property, subject to the supervision of the Legal Counsel and with such assistance as he may be able to give. It is also recommended that the Director of the Physical Plant and the Legal Counsel be authorized to employ appraisers and other real estate experts as may in their judgment be necessary or desirable in connection with the institution and trial of this proceeding.

On motion of Mr. Livingston, this authority was granted.

On motion of Mr. Bissell, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGRAN  
*President*

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**June 16, 1955**



The June meeting of the Board of Trustees of the University of Illinois was held at the Chicago Professional Colleges, in the conference room of the East Dentistry-Medicine-Pharmacy Building, 833 South Wood Street, Chicago, on Thursday, June 16, 1955, beginning at 2:00 p.m., Central Daylight Saving Time.

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. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Governor William G. Stratton was absent. Superintendent Vernon L. Nickell was absent when the meeting convened but joined it later.

Also present were President Lloyd Morey, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, Mr. Josef 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.

**STAFF HOSPITAL AND MEDICAL INSURANCE**

At its meeting on May 19 the Board referred to the Finance Committee, with Mr. Williamson added to the Committee for this purpose, and to the Executive Committee, with power to act, a recommendation from the President of the University that the Blue Cross-Blue Shield insurance program be adopted for the Chicago Undergraduate Division staff.

This recommendation has now been concurred in by the Finance Committee, and the Executive Committee reports it has approved the same.

**PURCHASE OF OWNER'S PROTECTIVE (CONTINGENT) LIABILITY INSURANCE**

Mr. Livingston, for the Finance Committee, presented the following recommendation:

The University's insurance practices do not include the purchase of liability insurance to protect the University against potential claims that might arise through the activities of contractors and their employees working on University construction projects. It has been stipulated in the contracts that the contractors shall maintain liability insurance satisfactory to the University.

This has placed an administrative burden on the offices of the Physical Plant Department and the Comptroller because of the necessity of carefully checking each insurance policy to determine whether it adequately protects the University. It is therefore recommended by the Finance Committee that the insurance practices of the University include authorization for the purchase of a blanket owner's protective (contingent) liability insurance policy. The premiums on such a policy would be based on the amount of work done during the policy period.

While the University construction contracts will still require the contractors to carry adequate workmen's compensation and employer's liability insurance, they will not require the contractors to carry comprehensive public liability or automobile liability insurance. Most contractors will carry such insurance for their own protection, and the contracts will require them to file with the University certificates as to the nature and amount of such insurance being carried by them so that this information will be available to the University and to anyone having a legitimate interest in obtaining it from the University.

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

**INVESTMENTS**

Mr. Livingston, for the Finance Committee, reported the following changes in investments:

<i>Purchase</i>		<i>Current Funds</i>	
\$1,000,000 U. S. series A 1½ per cent Treasury Notes due March 15, 1956 .....		\$1 001 406 25	
<i>Sale</i>		<i>Student Loan Funds</i>	
Eight units of script with an exchange value to August 31, 1956, of 1/100th of a share each of Caterpillar Tractor Co. common \$10 par stock .....		7 16	
<i>Purchases</i>		<i>Endowment Funds—General</i>	
\$2,000 U. S. 2½ per cent Treasury Bonds due August 15, 1963.....		1 976 88	
\$15,000 U. S. 2½ per cent Treasury Bonds due August 15, 1963.....		14 864 06	
<i>Purchases</i>		<i>Endowment Funds—G. A. Miller Estate</i>	
\$10,000 U. S. 1½ per cent Certificates of Indebtedness due August 15, 1955 .....		9 993 75	
100 shares Maryland Casualty Company common stock by exercising 600 rights to subscribe to additional shares.....		4 000 00	

15 shares General Motors Corporation common stock by exercising  
300 rights to subscribe to additional shares..... 1 125 00

*Sale*

\$8,000 U. S. series D 1½ per cent Certificates of Indebtedness due  
August 15, 1955..... 7 997 50

**Report of Comptroller***Dentistry-Medicine-Pharmacy Building Revenue Bond Fund Construction*

(Purchases authorized by Board of Trustees Resolution dated March 15, 1951,  
Minutes, page 632.)

*Purchases*

\$50,000 U. S. Treasury Bills due June 30, 1955.....\$49 837 78  
\$50,000 U. S. Treasury Bills due May 19, 1955..... 49 873 33  
\$50,000 U. S. Treasury Bills due June 2, 1955..... 49 870 53  
\$25,000 U. S. Treasury Bills due June 16, 1955..... 24 930 83

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.

**SALE OF UNIVERSITY HOUSES**

(1) Pursuant to the plan authorized by the Board of Trustees for the sale of  
University-owned residence properties in Urbana-Champaign which are outside the  
area of future campus expansion, the Director of the Physical Plant and the  
Comptroller recommend the sale of the following residence properties owned by  
the University:

<i>Location</i>	<i>Purchaser</i>	<i>Sale Price</i>	<i>University Investment</i>
717 South Foley, Champaign	Elmer W. and Suzanne C. Kretzschmar	\$10 500	\$8 306 15
706 East Washington Boulevard, Urbana	Sherman and Grace McDowell Paul	10 250	8 656 92

These are National Homes buildings constructed in 1946. The University  
investment includes the original cost plus subsequent improvements. The sale price  
in each case was determined by an independent appraisal by a real estate expert.

I concur and recommend adoption of the following resolutions:

*Resolution*

WHEREAS, Elmer W. Kretzschmar and Suzanne C. Kretzschmar, his wife, of  
Champaign, Illinois, hereinafter termed "Purchasers," have offered to purchase the  
hereinafter described property known as 717 South Foley, Champaign, Illinois,  
upon the terms and conditions hereinafter set forth:

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  
Secretary of this Corporation be, and they hereby are, authorized and directed,  
in the name, and in behalf of this Corporation to enter into an agreement with said  
Purchasers providing for the sale and conveyance to them of the hereinafter  
described property upon the following terms and conditions:

- (A) At a sale price of \$10,500.00 with customary adjustments to be made therein  
for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and  
pay for the required Federal Revenue stamps;
- (C) Possession to be retained by Purchasers under the terms of the presently  
existing lease of said premises until final closing or termination of the con-  
tract of sale.
- (D) Purchase price to be paid in full at the time of delivery of the deed and not  
later than six months after the date the contract is executed.

- (E) In the event said property should not qualify upon government appraisal for a Government Insured Loan (either G.I. or F.H.A. at Purchaser's option) and written notice thereof is given to this Corporation by Purchasers within six months from the date the contract is executed, the contract shall become ineffective, null and void.
- (F) The title to be conveyed to be subject to special assessments becoming a lien after the date hereof, building restrictions and easements of record.
- (G) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

*Be It Further Resolved* that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name and in behalf of this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:

Lot Nine (9) in Shady Lawn Addition to the City of Champaign, situated in the City of Champaign, in the County of Champaign, in the State of Illinois.

#### *Resolution*

WHEREAS, Sherman Paul and Grace McDowell Paul, his wife, of Urbana, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 706 East Washington Boulevard, Urbana, Illinois, upon the terms and conditions hereinafter set forth:

*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 Secretary of this Corporation be, and they hereby are, authorized and directed, in the name, and in behalf of this Corporation to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$10,250.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Possession to be retained by Purchasers under the terms of the presently existing lease of said premises until final closing or termination of the contract of sale.
- (D) Purchase price to be paid in full at the time of delivery of the deed and not later than six months after the date the contract is executed.
- (E) In the event said property should not qualify upon government appraisal for a Government Insured Loan (either G.I. or F.H.A. at Purchaser's option) and written notice thereof is given to this Corporation by Purchasers within six months from the date the contract is executed, the contract shall become ineffective, null and void.
- (F) The title to be conveyed to be subject to special assessments becoming a lien after the date hereof, building restrictions and easements of record.
- (G) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

*Be It Further Resolved* that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name and in behalf of this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:

Lot Twenty-six (26) of James Elmo Smith's East Oregon Street Addition to the City of Urbana, situated in the City of Urbana, in the County of Champaign, in the State of Illinois.

On motion of Mr. Bissell, the sales of these properties at the prices indicated were authorized, and each of the foregoing resolutions was

adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

#### **CLASSIFIED RESEARCH IN ELECTRICAL ENGINEERING**

(2) The United States Navy has requested the University to undertake a program of classified research in electrical engineering which involves the acquisition, either by lease or purchase by the Navy or the University, of land on which certain equipment will be erected. Construction will require eighteen months to two years and a like period will be required for evaluation. Since the research is in a field of basic interest to the Department of Electrical Engineering, the Department will undoubtedly carry on research and training in this field for a considerable number of years after the Navy research project has been completed.

The United States Navy proposes an allocation of \$226,500 for site preparation and construction, \$11,504 for equipment and facilities, and an annual operating budget of \$64,250. The initial allocation to the University will be \$165,000. All costs of this project, direct and indirect, including acquisition of site, installation of facilities, and the operation thereof for approximately three years will be paid by the Navy.

The Dean of the College of Engineering and the Chairman of the Research Board have approved this program. A contract has been received from the Bureau of Ships covering the project. There will be certain requirements relative to the acquisition of a site which will be difficult to fulfill, and it is not certain that a suitable area can be found and made available. Accordingly, it is recommended that the contract be accepted by the University subject to the acquisition of a satisfactory site.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mr. Livingston, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the necessary documents.

#### **HEADSHIP OF THE DEPARTMENT OF CITY PLANNING AND LANDSCAPE ARCHITECTURE**

(3) The Dean of the College of Fine and Applied Arts recommends the appointment of Mr. Louis B. Wetmore, presently Visiting Professor of Planning at Massachusetts Institute of Technology, as Professor of City and Regional Planning, Head of the Department of City Planning and Landscape Architecture, and Director of the Bureau of Community Planning on indefinite tenure beginning September 1, 1955, at an annual salary of \$11,000 on "A" basis.

This appointment is unanimously recommended by the Department and the Bureau and unanimously approved by the Executive Committee of the College to replace Professor Karl B. Lohmann who retires at the end of the current academic year.

Mr. Wetmore is one of the outstanding men in his field and has an exceptionally broad background which fits him well for the varied responsibilities—instructional, research, and state-wide service—in this Department at the University of Illinois, which now also includes the Bureau of Community Planning.

I concur.

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

#### **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. WILLARD EUGENE BAIR, Assistant Professor of Mechanical Engineering, beginning September 1, 1955, at an annual salary of \$5,700 (D).
2. ROBERT CALVERT, JR., Coordinating Placement Officer, beginning September 1, 1955, at an annual salary of \$8,900 (DY).
3. GIANFRANCO CHIAROTTI, Research Assistant Professor of Physics, beginning September 1, 1955, at an annual salary of \$6,000 (DY).

4. DANIEL CURLEY, Assistant Professor of English, beginning September 1, 1955, at an annual salary of \$6,000 (D).
5. JOHN KENNETH GUIHER, Assistant Professor of Forestry, beginning June 1, 1955, at an annual salary of \$6,000 (BY).
6. PETER B. HIRSCH, George A. Miller Visiting Associate Professor of Physical Metallurgy, in the Department of Mining and Metallurgical Engineering, for two months from June 16, 1955, at a salary of \$1,500 (G).
7. DONALD MARION SOULE, Assistant Professor of Economics, beginning September 1, 1955, at an annual salary of \$5,500 (D).
8. TAIRA SUZUKI, Research Assistant Professor of Physics, beginning September 1, 1955, at an annual salary of \$6,000 (DY).

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

#### APPOINTMENT TO BOARD OF EXAMINERS IN ACCOUNTANCY

(5) On nomination of the Committee on Accountancy, I recommend the appointment of Mr. Donald R. Jennings, C.P.A., Senior Partner, Price-Waterhouse and Company, Chicago, to the Board of Examiners in Accountancy for a period of three years beginning July 1, 1955, replacing Mr. Louis M. Kessler whose three-year term will expire June 30, 1955.

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

#### 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:

<i>Name</i>	<i>Address</i>	<i>State From Which They Obtained Certificates</i>
JESS WILLARD BOWERS	Terre Haute, Indiana	Indiana
ARNOLD WILLIAM BUEHLER	Chicago	Iowa
JOHN ROLLIN CALAS	Elmhurst	District of Columbia
ROBERT MELLEN FILES	West Orange, New Jersey	New Jersey
THEODORE LAZARATON	Chicago	District of Columbia
ALOYSIUS PITTERLE	Highland Park	Wisconsin

I concur.

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

#### ENGLISH REQUIREMENT FOR FOREIGN STUDENTS

(7) The University's policy requiring proficiency in English of foreign students was adopted by the Board of Trustees on recommendation of the University Senate in 1946. The judgment of this proficiency was placed under the jurisdiction of the Senate Committee on Student English and has been exercised in conjunction with the college in which the student is registered.

The University Senate recommends that jurisdiction over foreign students' English instruction now be vested in the Department of English.

The Committee, however, will retain jurisdiction over the English Qualifying Examination for foreign students, since it has the responsibility for administering the Qualifying Examination for all other students.

I concur.

On motion of Mrs. Holt, this recommendation was approved.

#### MASTER OF ARTS DEGREE IN ANTHROPOLOGY

(8) The University Senate recommends the establishment of a graduate program leading to the degree of Master of Arts in Anthropology. There is hereby filed with the Secretary of the Board for record the report and recommendation of the Senate Committee on Educational Policy to the University Senate giving the



details of this program, including the requirements for admission and for graduation.

I concur.

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

#### **MASTER OF SCIENCE DEGREE IN ORAL PATHOLOGY**

(9) The University Senate recommends the establishment of a graduate program leading to a degree of Master of Science in Oral Pathology to provide training for teachers and investigators in this field. For admission to this program a candidate must meet the general requirements for admission to the Graduate College, must have the Doctor of Dental Surgery degree, and must have a knowledge of the entire field of dental pathology. Nonprofessional students will not be accepted.

There is hereby filed with the Secretary of the Board for record the report and recommendation of the Senate Committee on Educational Policy to the University Senate giving the details of this program, including the requirements for admission and for graduation.

I concur.

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

#### **PROFESSIONAL DEGREE OF MASTER OF TELEVISION**

(10) The University Senate recommends the establishment of a curriculum leading to the professional degree of Master of Television, to be offered by the School of Journalism and Communications, to provide advanced professional training in the nonengineering areas of television.

For admission to this program, a candidate must have a bachelor's degree from an accredited institution, must meet the minimum requirements for admission to the Graduate College, and must have majored in radio, television, theater arts, journalism, or some other area related to his television specialty. Applicants for admission will be selected by an entrance committee.

This program will require an additional one-half time instructor, and funds for this have been included in the budget estimates for 1955-57.

There is hereby filed with the Secretary of the Board for record the report and recommendation of the Senate Committee on Educational Policy to the University Senate giving the details of this program, including the requirements for admission and for graduation.

I concur.

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

#### **CHANGE IN REQUIREMENTS FOR ADMISSION TO THE COLLEGE OF MEDICINE**

(11) The University Senate recommends the following changes in the requirements for admission to the College of Medicine to become effective at once, provided that applicants for admission in September, 1955, and September, 1956, may qualify under either the present or new requirements but that in September, 1957, and thereafter all applicants must meet the new requirements:

The foreign language requirement may be waived if the student has completed four years of one language in high school or completes the last course of a two-year college language in sequence. When the language requirement is waived, nonscience courses must replace the six-hour language requirement.

The social science requirement is increased from fourteen to sixteen semester hours and expanded to include humanities. The following areas of study are approved for this requirement, and the student must offer at least three semester hours in each area selected: anthropology, economics, geography, history, political science, psychology, sociology, humanities including literature (American, English, foreign), advanced composition, philosophy, and the fine arts.

In biology the choice of subjects is expanded to include comparative anatomy but with no change in the ten semester hour requirement.

The chemistry requirement is increased from thirteen to fourteen semester hours.

Elective subjects are decreased from thirty-one to twenty-eight semester hours, including four hours of nonscience electives and twenty-four hours of free electives.

The purpose of these changes is to broaden the field of preparation and to work toward a pattern of study rather than a random collection of hours in required subjects.

*There is hereby filed with the Secretary of the Board for record the report and recommendation of the Senate Committee on Educational Policy to the University Senate giving the complete details of these changes in admission requirements.*

I concur.

On motion of Mrs. Watkins, this recommendation was approved.

**PROCEDURE TO BE FOLLOWED IN THE CASE OF STAFF MEMBERS  
CLAIMING CONSTITUTIONAL PRIVILEGES IN DECLINING TO TESTIFY  
BEFORE LEGISLATIVE COMMITTEES CONCERNING ALLEGED  
COMMUNISTIC AFFILIATION OR ACTIVITY**

(12) At its meeting on April 27, 1955 (Minutes, page 330), I submitted to the Board for information and record a statement of the above procedure adopted by the University Senate. The only question raised by the Board was as to the use of the word "may" in the last paragraph. The President was requested to ask the University Senate to consider changing the word to "shall."

I submitted the question to the Senate Committee on Academic Freedom, which had previously recommended the procedure to the Senate. The Committee advised against this change and that advice was reported to the Senate. The Senate took no steps to concur in any change in this section. Hence, the action stands as originally reported.

I believe there are good reasons for this conclusion. The way is still open for the administration or the Board of Trustees to act in any individual case where circumstances may so justify.

On motion of Mr. Swain, this matter was referred to a special committee to be appointed by the President of the Board. (The President appointed the following as members of this Committee: Messrs. Bissell, Chairman, Johnston, Livingston, Megrn, and Williamson.—Secretary's note.)

**PRINCIPLES GOVERNING PERMISSION TO OUTSIDERS  
TO SPEAK ON UNIVERSITY PREMISES**

(13) Recently in connection with a request from a student organization to present an outside speaker in a University building under its auspices, the complaint was made that no principles exist which constitute a guide to an organization in such a situation. In response to that complaint, and after consultation with other University officers concerned, I issued the following statement which is reported for the information and record of the Board:

Permission to anyone from outside the University to speak on University property or at a University function can not be demanded or compelled as a matter of legal right. With the exception that the University is forbidden by statute to extend the use of any of its facilities to "any subversive, seditious, and un-American organization, or to its representatives, for the purpose of carrying on, advertising, or publicizing the activities of such organization," such permission constitutes a privilege which the University, in the exercise of a sound discretion, may grant or withhold.

In determining whether this privilege should be accorded to any outside speaker by or for whom it is requested, those University officers who are vested with the authority and under the duty to act upon the request may and should accord due consideration to the question of whether it would be detrimental to the best interests of the University to grant it. If they, not acting arbitrarily but in good faith and upon reasonable grounds, conclude that it would clearly appear to be in the best interests of the University to deny the request, it is both their right and duty to deny it. When they have taken that action, they are not compelled to disclose the grounds upon which they so reached that conclusion or the source or sources of any reliable and confidential information which they have taken into consideration in reaching it.

It should be noted that this applies to all outside speakers and not necessarily to the use of University buildings and premises for addresses by candidates for public office or for political meetings which is governed by another statement of policy.

Unless the Board instructs otherwise, these principles will be followed in the future, and University officers and departments will be so informed.

On motion of Mr. Williamson, this statement was approved.

#### AMENDMENT OF POLICY AND RULES RELATING TO COMPENSATION AND WORKING CONDITIONS OF NONACADEMIC EMPLOYEES

(14) Section III-4-A of the Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees provides that: "The starting salary in every classification where the compensation lies between stated minimum and maximum rates instead of being a single fixed rate shall be determined by the Director of Nonacademic Personnel. In all those classifications where the maximum rate is \$250 per month or less, there shall be automatic increases at least once a year until the midpoint of the range of the classification is reached."

With the unanimous concurrence of the Nonacademic Personnel Advisory Committee, the Director of Nonacademic Personnel recommends this be amended to read: "Where the maximum rate is \$300 per month or less" instead of the present \$250 figure. This has been in effect since 1949 and some upward adjustment is in order to keep even with the original intention of this provision.

The Committee also makes a recommendation with reference to holidays occurring on week ends. Because the holiday provisions are the same for all operating units and agencies within the University Civil Service System, the recommendation on this was first submitted to the Merit Board, and this Board has recommended to all agencies in the System the amendment of the first paragraph of Section VI-1 of the Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees to read as follows (new language is in italics). "Offices, laboratories, and shops will be closed and all employees 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. *When a holiday falls on the sixth work day of the work week, the day preceding it shall be recognized as a holiday, and when a holiday falls on the seventh work day of the work week, the day following it shall be recognized as a holiday.*" (The rest of section is unchanged.)

The practice proposed has become general in outside business and employment and would place the University more nearly in line with prevailing practices elsewhere.

I concur.

On motion of Mr. Swain, these amendments were approved.

#### EASEMENT ON MANN FOREST PLANTATION

(15) Illinois Valley Electric Co-operative, Inc., an Illinois corporation not for pecuniary profit, whose principal office is in the city of Princeton, county of Bureau, and state of Illinois, has requested that the University grant it an easement along the existing fence line on the west side of the following described property of the University for the purpose of constructing, operating, and maintaining an electrical transmission line:

The Southwest Quarter (SW¼) of the Northeast Quarter (NE¼) and the Northwest Quarter (NW¼) of the Southeast Quarter (SE¼) of Section Seventeen (17), Township Seventeen North (T 17 N), Range Six East (R 6 E) of the Fourth Principal Meridian (4th P.M.) situated in the County of Bureau in the State of Illinois and commonly known as the Mann Forest Plantation.

The transmission line will be constructed in the area east of the public road which forms the western boundary of the Mann Forest Plantation and will not extend more than four feet east of the existing fence line at any point.

Such an easement will not interfere with the present or contemplated use of this property by the University, and in the public interest the Dean of the College of Agriculture and the Comptroller recommend that the easement be granted.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute such documents as they may deem necessary or desirable in order to grant such an easement.

On motion of Mr. Johnston, this easement was granted and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### **ACQUISITION OF LAND FOR FUTURE DEVELOPMENT OF THE CHICAGO PROFESSIONAL COLLEGES**

(16) On the advice of the Building Program Committee, concurred in by the Administrative Committee for the Chicago Professional Colleges, I recommend that the Board of Trustees request the Medical Center Commission to reserve areas in the Medical Center District for the development of the Chicago Professional Colleges campus and buildings which the University hopes will be constructed in the future as follows:

##### *Academic*

The area bounded by Polk Street, South Marshfield Avenue, West Taylor Street, and South Wood Street, for the future development of all academic building projects such as:

- Completion of the East Dentistry-Medicine-Pharmacy Building
- Library-Museum Building
- Animal Hospital
- School of Nursing
- School of Public Health
- School of Paramedical Education, including physical therapy, medical technology, occupational therapy, and X-ray technology
- Parking space

##### *Hospitals*

The area bounded by South Wood Street, West Taylor Street, South Damen Avenue, and West Polk Street, for the future development of additional University of Illinois hospital facilities such as:

- Cancer research
- Chronic illness and geriatrics
- General hospital facilities including obstetrics, pediatrics, and general medicine
- Parking space

##### *Housing*

The area bounded by South Marshfield Avenue, West Polk Street, South Ashland Avenue, and West Roosevelt Road, for the future expansion of housing facilities such as:

- Staff apartments
- Student residence halls
- Nurses residences
- Parking space

##### *Recreation*

The area bounded by South Wood Street, West Flournoy Street, South Ashland Avenue, and West Polk Street, excluding the areas occupied by the Cook County Graduate School of Medicine and by the Medical Center Commission offices, for the future development of recreational facilities such as:

- Expansion of the Chicago Illini Union
- Physical Education-Recreation Building
- Athletic field
- Parking space

##### *Service Facilities*

The area bounded by West Taylor Street, South Marshfield Avenue, West Roosevelt Road, and South Hermitage Avenue for such facilities as:

- Laundry Building
- Physical Plant service building
- Storage
- Parking space

The following represents a tentative list of projects considered essential to the proper development of the Chicago Professional Colleges during the next twenty years:

- Completion of the East Dentistry-Medicine-Pharmacy Building
- Laundry Building
- Remodeling of the General Hospital, the Dentistry-Medicine-Pharmacy Building, and constituent units
- Service buildings
- Library
- Remodeling existing library area in the Dentistry-Medicine-Pharmacy Building (when vacated)
- Athletic field
- Expansion of the Illini Union into the entire Chicago Illini Union Building
- Animal Hospital
- Demolition of the Old Power Plant
- Additional hospital facilities
- Staff apartment building
- Physical Education-Recreation Building
- Additional parking facilities
- Purchase of Medical Center Steam Company

On motion of Mr. Livingston, this was referred to the Committee on the Chicago Departments for consideration and advice to the Board.

#### UNIVERSITY CLUB OF URBANA-CHAMPAIGN

(17) The University Club of Urbana-Champaign (University Men's Club) occupies the property at 1206 West Illinois Street, Urbana, which was acquired by the University from the Club in 1943. Since then, it has been leased to the Club. The clubhouse must be vacated and razed to permit construction of the new Biology Building.

I submit a proposal that the University participate with the University Club of Urbana-Champaign and the University of Illinois Women's Club in a program to enable these organizations to acquire a new clubhouse. Both Clubs have agreed to a program of this kind. I regard it as highly desirable in principle and recommend that the Board give it favorable consideration.

On motion of Mr. Livingston, this was referred to the Committee on General Policy for its consideration and advice to the Board.

#### UNIVERSITY OF ILLINOIS LEASE OF ILLINI CENTER

(18) Since 1947 the University has been leasing quarters in the LaSalle Hotel, Chicago, for the Illini Center which houses the University Placement Bureau in Chicago, the Chicago office of the Division of University Extension, and the Chicago office of the Alumni Association. The Center also provides facilities for alumni groups and for other conferences in which University staff members participate.

The rents paid for this space have been: 1947-49, \$4,500 a year; 1949-50, \$5,400; 1950-51, \$6,000; and since 1951, \$6,900 a year. The lessor has requested that the lease be negotiated for the biennium of 1955-57 on the basis of an annual rental of \$7,800, or a square foot rental of \$2.66 a year. This rate appears reasonable in comparison with other leases of space of this kind in Chicago.

I recommend that the Comptroller be authorized to extend this lease for two years ending June 30, 1957, at a rental of \$7,800 a year.

On motion of Mr. Williamson, this recommendation was approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

At this point Mr. Nickell joined the meeting.

#### CHANGES IN COMMITMENTS OF MEDICAL CENTER STEAM COMPANY

(19) The State Department of Public Welfare will construct a Psychiatric Hospital and Training Center in the Medical Center District with the expectation of purchasing steam required for servicing this new building from the Medical Center

Steam Company which was organized to construct and operate a central steam plant to service the University and other institutions in the Medical Center District. The University operates the plant and now supplies steam to the State Tuberculosis Hospital and the Veterans Administration Regional Hospital under agreements with the State Department of Public Health and the United States Veterans Administration, respectively, at rates fixed to cover the cost of producing the steam sold and the capital costs, amortized over a period of years, of distribution lines and facilities needed in the plant to produce and deliver additional steam required by these institutions. The addition of the steam load required by the new Psychiatric Hospital would require expansion of the steam plant at an estimated cost of \$750,000 if the University were to stand committed to meet the presently fixed maximum steam demands of the Department of Public Health and the Veterans Administration, but an examination of their requirements has revealed that these maximum demands are in excess of potential needs. Hence it will be feasible to supply steam to the new Psychiatric Hospital and Training Center by reducing present commitments to the Department of Public Health and the Veterans Administration with respect to their maximum demands.

Accordingly, the Business Manager of the Chicago Colleges, the Director of the Physical Plant, and the Comptroller recommend authorization of the following: Amendment of agreements with the State Department of Public Health and the United States Veterans Administration to provide for:

Reductions in commitments by the University and the Medical Center Steam Company to furnish steam from 30,000 pounds per hour to 24,000 pounds per hour in the case of the State Tuberculosis Hospital and from 53,000 pounds per hour to 33,000 pounds in the case of the Veterans Administration Hospital. This will result in a credit of \$95,904.74 to the Veterans Administration for capital charges over the remaining twenty-seven and one-half years of the amortization period.

An agreement with the Department of Public Welfare whereby the University will contract to furnish steam to the Psychiatric Hospital as required up to a maximum demand of 26,000 pounds per hour and the Department will agree to pay the University for the cost of such steam plus \$95,904.74 for capital costs.

The reductions in the commitments will offset the new load.

A special amortization payment of \$95,904.74 to the Medical Center Steam Company, the amount to be received by the University from the Department of Public Welfare.

The University has the right to make such a special payment. This will result in a reduction in total interest costs and a consequent reduction in the cost of producing steam to all consumers of the plant.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mr. Swain, these recommendations were approved and the Comptroller and the Secretary of the Board were authorized to execute the necessary documents.

#### **SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(20) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

1. Animal Hospital, Chicago Professional Colleges, for rabies control program ..... \$ 8 000
2. Office of Admissions and Records, Chicago Undergraduate Division, to supplement appropriation for wages and expense for 1954-55..... 5 000
3. College of Agriculture:
 

Agricultural Engineering, screens for windows and doors in research laboratory .....	950
Agricultural Engineering, painting of crop-drying laboratory.....	400
Animal Science, purchase of International truck.....	3 739
Food Technology, purchase of equipment.....	3 283
Forestry, purchase of Willys station wagon.....	1 650

4. Physical Education for Women, remodeling and equipment in the Women's Gymnasium .....	3 800
5. Department of Physics, remodeling in the Physics Laboratory.....	20 070
6. Physical Plant Department, improvement of liquid nitrogen facility.....	12 500
7. Physical Plant Department, remodeling in the Department of Chemistry and Chemical Engineering.....	5 000
<i>Total</i> .....	<u>\$64 392</u>

It is recommended that assignments for Items 1 and 2 be made from funds available in 1954-55, and that assignments for the other items be made from funds in 1954-55 to the extent funds are available, and otherwise, from funds available in 1955-56.

I concur.

On motion of Mr. Bissell, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### APPROPRIATION BY ATHLETIC ASSOCIATION

(21) The Board of Directors of the Athletic Association has appropriated \$1,800 for the annual Football Coaches Clinic.

Confirmation of this appropriation is requested.

On motion of Mr. Nickell, this was confirmed.

#### CONTRACT FOR ENGINEERING SERVICES ON ADDITION TO ABBOTT POWER PLANT

(22) The Director of the Physical Plant and the Comptroller recommend the employment of Sargent and Lundy, Consulting Engineers, Chicago, for engineering services on installation of an additional boiler and auxiliary equipment to the Abbott Power Plant. Funds will be available in the state appropriations for 1955-57 for buildings and other improvements. 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), and the University's engineering, supervisory, and overhead costs. Ten per cent will be paid when services are requested, 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 to be on the basis of actual salary, plus 15 per cent, plus traveling and field expenses, to be paid monthly. (The estimated total cost under this contract is \$163,500.)

These terms are the same as those specified in an agreement for previous engineering services on power plant construction and installations, dated July 25, 1953.

I concur and recommend that Sargent and Lundy be authorized to proceed with the preparation of plans and specifications and secure bids for the equipment and that the Comptroller and the Secretary of the Board be authorized to execute the contract when funds are released by the Governor.

On motion of Mr. Livingston, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### REMODELING IN MEN'S RESIDENCE HALLS

(23) The Director of Housing, the Director of the Physical Plant, and the Comptroller recommend the award of contracts for remodeling in the Men's Residence Halls as follows:

General — E. N. DeAtley, Champaign.....	\$40 300
Plumbing and heating — Schroeder and Sons, Champaign.....	4 221
Electrical — Brunkow Electric Co., Champaign.....	6 900

The award in each case is to the lowest bidder.

The work will consist of remodeling the ground floors of Barton and Lundgren Houses and some minor remodeling of three rooms in Noble House to provide housing for sixty-six more occupants. The total estimated cost of this project, including the above contracts, work to be done by the Physical Plant Department, and the furnishings, is \$84,500. This estimate indicates a cost of approximately \$1,280 per occupant. Funds are available in the income of the Housing Division.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mr. Swain, these contracts were 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

(24) The Director of the Physical Plant and the Comptroller recommend award of a contract to J. R. Boers Heating Company, Champaign, the lowest bidder, for furnace maintenance and repair work in the housing units operated by the University at Urbana-Champaign for the fiscal year beginning July 1, 1955, to provide for services as required and payments to be made at the following rates:

Labor Rates	<i>Straight Time</i>	<i>Over- time</i>	<i>Sundays and Holidays</i>
Furnace Mechanic.....	\$2 00	\$3 00	\$3 00
Mechanic's Helper.....	\$1 40	\$2 20	\$2 20

Labor rates are subject to adjustment for changes in rates paid generally by the contractor to his workmen for similar work with right of cancellation of the contract reserved by the University if such changes do not meet with its approval.

#### Contractor's Fee

For Labor.....	30 per cent
For Materials.....	30 per cent

Funds are available in the income 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. Bissell, this contract was awarded as recommended and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### CONTRACT FOR PLASTERING AND ACOUSTICAL WORK

(25) The Director of the Physical Plant and the Comptroller recommend award of a contract to Edmond T. Drewitch, Urbana, the lowest bidder, for maintenance plastering, patching, repairs and installation of acoustical work to be done as needed during the fiscal year beginning July 1, 1955, on the following basis:

For trucking of equipment, tools, and material for actual time used solely for transportation, provided that not over 10 per cent of one job will be charged as trucking cost.....	\$2 50 per hour
Contractor's fee of 19 per cent of all job contracts.....	

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 as recommended and the Comptroller and the Secretary of the Board were authorized to execute the same.



### CONTRACT FOR ARCHITECTURAL SERVICES ON ADDITION TO EAST DENTISTRY-MEDICINE-PHARMACY BUILDING

(26) The Director of the Physical Plant and the Comptroller recommend that Pace Associates, Planners, Architects, and Consulting Engineers, 53 West Jackson Boulevard, Chicago, be engaged for architectural work in designing and supervising the construction of a one story and basement wing addition to the East Dentistry-Medicine-Pharmacy Building when and if funds for this become available. Pace Associates did the architectural work on the present Dentistry-Medicine-Pharmacy Building, including the original drawings for the addition contemplated. Revisions in these drawings will be necessary since the building is being constructed in sections instead of a complete unit as originally designed.

The proposed contract with Pace Associates would be based on:

Charges for work on revisions for drawings and specifications are based on actual time payments to staff at the following rates:

Architect-Planner .....	\$6.00 per hour
Senior Architectural Draftsman .....	\$3.00 to \$4.00 per hour
Structural Engineer or Mechanical Engineer or Electrical Engineering Designer }	\$3.50 to \$4.50 per hour
Chief Mechanical Engineer .....	\$5.00 per hour
Senior Engineering Draftsman .....	\$3.00 to \$3.50 per hour
Plus 100 per cent for overhead costs, an estimated total of \$12,000.	

Actual cost of blueprinting is estimated at \$2,000.

Superintendent services for one year at \$1,500 per month, beginning with the excavations and ending when all construction contractors have completed their work, are estimated at a cost of \$18,000. Should the building be completed in a shorter period, the cost of superintendence will be reduced by \$1,500 per month for all time less than the estimated twelve months. Should construction be suspended due to strikes or other unforeseen contingencies for a period of time when supervision is not required, the payment of \$1,500 per month would be suspended during the period the job is closed.

The estimated cost of these services will be \$32,000. The contract will include a provision that charges for all services will not exceed \$32,000 without prior approval of the University.

It is anticipated that funds for this will be available in state appropriations to the University for the biennium of 1955-57.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract in accordance with the terms set forth above when and if funds become available.

On motion of Mr. Swain, this contract was awarded as recommended and the Comptroller and the Secretary of the Board were authorized to execute the same.

### CONTRACT FOR INSTALLATION OF CENTRAL PUBLIC ADDRESS SYSTEM IN STUDENT RESIDENCE HALL IN CHICAGO

(27) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$2,684 to Rich Sound Engineers, River Forest, Illinois, the lowest bidder, for installation of a central sound system in the Student Residence Hall at the Chicago Professional Colleges for the pick-up, amplification, and reproduction of voice and music. This is primarily to provide public address facilities for the purpose of locating residents for incoming telephone calls and to provide sound facilities for the student social programs.

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.

**PURCHASE OF COAL FOR CHICAGO DEPARTMENTS**

(28) The Director of the Physical Plant, the Business Manager of the Chicago Colleges, and the Comptroller recommend award of a contract to Crerar Clinch Coal Company, 28 East Jackson Boulevard, Chicago, the lowest bidder, for 25,000 tons of screenings coal to be delivered to the Medical Center Steam Plant, which is operated by the University, as required during the period July 1, 1955, to June 30, 1956, at a per ton cost of \$3.65, plus transportation of \$1.28, plus \$.48 for handling, storage, and delivery, or a total estimated cost of \$135,250. 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, and any such change will affect the price to the extent that the production costs are increased or decreased by the new wage 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 per one cent of cost based on guaranteed analysis. A continuous check is provided at the Steam Company Plant to insure compliance with the 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 and the Comptroller and the Secretary of the Board were authorized to execute the same, subject to the Governor's approval.

**COMPTROLLER'S REPORT OF CONTRACTS**

(29) The Comptroller's report of contracts executed during the period May 1 to 31, 1955.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Cyanamid Company	Use of amino triazole and other compounds as weed killers	\$1 000 00	May 1, 1955
Moorman Manufacturing Company	Nutritional quality of pig rations	1 500 00	June 1, 1955

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Alexander Lumber Company	Metal roof on machine shed at Wright Farm No. 3	\$ 300 00	May 1, 1955
Mutual Contracting Company	Reinforced concrete ramp, Illinois Surgical Institute for Children, 905 South Wolcott Avenue, Chicago	2 326 00	May 9, 1955
State's Attorney of Douglas County	Services rendered (in lieu of taxes)	983 78	May 12, 1955
Woollen Brothers	Drill well at Allerton Farm No. 8	502 00	April 27, 1955

**Leases**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Company	Farm equipment for use by College of Agriculture	\$ 5 47	May 6, 1955
International Harvester Company (eight agreements)	Farm equipment for use by College of Agriculture	2 168 25	May, 1955
Massey-Harris-Ferguson, Inc. (four agreements)	Farm equipment for use by College of Agriculture	529 66	May, 1955
Papec Machine Company	Farm equipment for use by College of Agriculture	211 00	May 11, 1955

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Association of American Railroads	Metallurgical investigation of welds on crossing rails	\$2 000 00	June 1, 1955

**Adjustment Made in 1953-54 Cost-Plus Contract**  
(Adjustment in project authorized prior to July 1, 1954)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Effective Date</i>
Consulting Engineering Service	Three items: \$57.00 to \$171.00	\$ 329 18	May, 1955



<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Approximately 500 units of whole blood (approximately one year's requirement) to be supplied as needed	Blood Bank, Chicago Colleges	Chicago Blood Donor Service, Chicago Michael Reese Foundation, Chicago Mt. Sinai Blood Center, Chicago	\$ 5 000 00 5 000 00 5 000 00
1,008 cases (six bottles per case) vacuum type blood collection bottles	Blood Bank, Chicago Colleges	Mead-Johnson & Co., Chicago	3 102 62 f.o.b. delivered
Optical goods including services and repairs of spectacles for patients as required on prescriptions and authorization of the Illinois Eye and Ear Infirmary staff, for the period July 1, 1955, through June 30, 1956, subject to automatic renewal for one additional year at the same schedule of prices if mutually agreeable; the total number of prescriptions will be approximately 7,500	Illinois Eye and Ear Infirmary	Uhlemann Optical Co., Chicago	40 000 00 (estimate)
Pest control services for the Professional College's campus for the fiscal year beginning July 1, 1955	Departments at the Chicago Colleges	Dobkin Exterminating Co., Chicago	2 652 00
Dishwashing machine to be delivered and installed in the main kitchen of the Dietary Department, less trade-in allowance on used machine	Research and Educational Hospitals	Albert Pick Co., Chicago	4 860 00 net
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, 1955	Food Service Departments, Chicago Colleges	American Linen Supply Co., Chicago	10 921 76 (estimate)
Cloth towel service (approximately 15,000 50 yds. x 12" roller towels) as needed for one year beginning July 1, 1955, in various areas of the Chicago Professional Colleges and the Chicago Undergraduate Division; this service agreement is renewable for one year if acceptable to both parties	Physical Plant, Chicago	American Linen Supply Co., Chicago	6 750 00 (estimate for one year's service)
Laundry service for various departments for two years beginning July 1, 1955	All departments at Urbana-Champaign requiring laundry service	Model Laundry Co., Champaign White Line Laundry, Inc., Champaign	42 000 00 (estimate)
Incandescent and fluorescent lamps to be ordered by the Urbana divisions and Chicago branches during the two-year period beginning July 1, 1955	Physical Plant	Crescent Electric Supply Co., Peoria, distributor of Champion lamps	52 430 00 f.o.b. delivered
Approximately 60,000 hard burnt line common brick, University color, to be furnished and delivered as requested for stock maintenance from July 1, 1955, through June 30, 1956	Physical Plant Stores	Odman-Hecker Co., Champaign	2 895 00 f.o.b. delivered
Approximately 200,000 lbs. grade "A" Louisiana rock salt, water softener grade, to be delivered as required during the year beginning July 1, 1955	Physical Plant	Servisoft Water Service, Champaign	3 000 00 f.o.b. delivered
1,200 tons (approximately) pea size coke to be delivered to Illini Village and Stadium Terrace housing units as required during the year ending June 30, 1956	Housing Division	Mooney Coal Co., Urbana	19 176 00 (estimate)
Octane aviation gasoline (amounts are approximate): 100,000 gallons 80/87 40,000 gallons 91/96 20,000 gallons 100/130	Institute of Aviation	Shell Oil Co., Chicago	34 644 00 f.o.b. delivered
Fire and extended coverage insurance effective July 1, 1955, for three years, covering contents of Illini Union Bookstore in the provisional amount of \$300,000 subject to 30 per cent provisional deposit premium	Illini Union Bookstore	H. R. Bresee and Co., Champaign, representing American Insurance Co. of Newark, New Jersey (a stock company), in the amount of \$225,000 Claude E. Spencer Agency, Danville, representing Employer's Mutual Casualty Co., in the amount of \$75,000 Total	3 150 00 1 050 00 (4 200 00)

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Fifteen automobiles with heater and defroster as follows: thirteen sedans, four-door, six-cylinder; two station wagons, four-door, eight-passenger, V-8; less trade-in allowance for fifteen vehicles	Physical Plant	Chevrolet Motor Div., Chicago (five sedans) Lloyd Eichhorst, Inc. (Plymouth), Champaign (three sedans) Tom Purvis, Inc. (Ford), Mattoon (five sedans and two station wagons) Total	\$2 435 50  1 740 00 3 852 00 (8 027 50)
Lounge furniture for new Law Building	College of Law	Gilbert A. Force Co., Chicago	4 484 38 f.o.b. Urbana

On motion of Mr. Herrick, these purchases were authorized.

#### AGREEMENT WITH EDUCATIONAL TELEVISION AND RADIO CENTER

(31) The Educational Television and Radio Center at Ann Arbor, Michigan, a nonprofit corporation for the advancement of educational television and radio, is making available to institutions television programs for public service broadcast through affiliated educational television stations. The Director of University Broadcasting and the Comptroller recommend authorization of an agreement with the Educational Television and Radio Center for this program service for a period of twelve months from July 1, 1955. The affiliation fee for this service will be determined by the Board of Directors of the Center but will not exceed \$4,800. The University will not be under any obligation to use or broadcast any material furnished by the Center which the University may deem not suitable for its use.

Funds will be available in the budget of Television-Motion Pictures of University Broadcasting.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this agreement.

On motion of Mr. Williamson, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the agreement.

#### HIRAM T. SCOVILL SCHOLARSHIP FUND

The Secretary of the Board reports he has received a Deed of Gift establishing the Hiram T. Scovill Scholarship Fund in honor of Professor Emeritus Hiram T. Scovill, an alumnus of the University, Class of 1908, and a member of the faculty from 1913 until his retirement on September 1, 1953. Professor Scovill served as Professor of Accountancy, as Head of the Department of Business Organization and Operation, and as Acting Dean of the College of Commerce and Business Administration.

Alumni and friends of the College of Commerce and Business Administration made contributions to this fund through the University of Illinois Foundation. The total capital amount contributed to date is \$24,500 and additional sums will be added to the fund from time to time as contributions are received.

The fund is to be invested and the income will be used to provide undergraduate scholarships for students majoring in accountancy, for graduate fellowships and prizes. At the discretion of the Dean of the College of Commerce and Business Administration, the income may be used, in whole or in part, to meet the cost of publication of writings by members of the faculty, or retired members of the faculty, of the College, and of theses prepared by graduate students taking advanced work in commerce and business administration.

The original Deed of Gift signed by the Chairman of the Hiram T. Scovill Fund Committee is filed in the Board of Trustees Office and copies have been supplied to other University officials concerned.

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.)

- ALCANTARA, ELADIO N., JR., Assistant in Pathology (Medicine), one year beginning July 1, 1955, without salary (5-25-55).
- ARNOLD, ARTHUR, Assistant Professor of Neurological Surgery (Medicine), on two-fifths time, nine months beginning April 1, 1955, \$4000 a year, supersedes (5-10-55).
- BARNHART, MILDRED M., Assistant in Physical Education for Women, nine months beginning September 16, 1955, \$4000 (6-2-55).
- BATTISTA, JOSEPH R., Visiting Lecturer in Music, nine months beginning September 16, 1955, \$7600 (6-1-55).
- BIRDSEY, BETTY J., Music Library Assistant, in the Library, June 24 through August 31, 1955, \$325 a month (5-17-55).
- BROWN, RICHARD E., Assistant Professor of Dairy Production (Dairy Science) (C and S), July 15 through August 31, 1955, \$545.83 a month (5-25-55).
- BROWN, RICHARD E., Assistant Professor of Dairy Production (Dairy Science) (C and S), two years beginning September 1, 1955, \$6550 a year (5-25-55).
- BYARS, EDWARD F., Instructor in Theoretical and Applied Mechanics (C), one-half time, academic year beginning September 1, 1955, \$2000 (5-9-55).
- CHEN, CHUAN FANG, Research Assistant in Mechanical Engineering (C), three months beginning June 1, 1955, \$355 a month, supersedes (5-20-55).
- CHOW, YUAN SHIH, Research Assistant in the Digital Computer Laboratory, two months beginning June 16, 1955, \$300 a month (5-26-55).
- CRETICOS, ANGELO P., Clinical Assistant Professor of Medicine (Medicine), May 16 through August 31, 1955, without salary (5-25-55).
- DANNER, ELLIS, Professor of Highway Engineering (C), three-fourths time, June 16 through September 15, 1955, \$675 a month (5-10-55).
- DE WIT, ROLAND, Research Assistant in the Digital Computer Laboratory, two months beginning June 16, 1955, \$300 a month (5-26-55).
- DIAMOND, SIDNEY, Research Assistant in Physics (C), two months beginning July 1, 1955, \$316.67 a month (5-18-55).
- DONAHUE, GILBERT E., Librarian, with the rank of Assistant Professor, in the Library, on one-half time, and in the Institute of Labor and Industrial Relations, on one-half time, June 15 through August 31, 1955, \$500 a month (5-18-55).
- DUNN, J. HUBERT, Instructor in Physical Education for Men, on one-half time, academic year beginning September 1, 1955, \$2000 (6-2-55).
- ENGELSBERG, STANLEY J., Research Assistant in Physics (C), two months beginning July 1, 1955, \$300 a month (5-18-55).
- FRAENKEL, GOTTFRIED S., Research Professor of Entomology, two months beginning June 16, 1955, \$833 a month; this is in addition to his present appointment (5-12-55).
- FRYE, MARY V., Instructor in Recreation (Physical Education for Women), academic year beginning September 1, 1955, \$4800 (6-2-55).
- GRAY, ROBERT E., Instructor in Music, academic year beginning September 1, 1955, \$5000 (5-10-55).
- GREGORY, ROBERT T., Research Associate in the Digital Computer Laboratory, two months beginning June 16, 1955, \$450 a month, supersedes (5-13-55).
- GROSSMAN, HERBERT, Assistant Professor of Pediatrics (Medicine), on 80/100 time, five months beginning April 1, 1955, \$5634 a year, supersedes (5-25-55).
- HUTCHINSON, JOHN W., Instructor in Civil Engineering (C), June 16 through August 31, 1955, \$500 a month; this is in addition to his present appointment (5-11-55).
- JAGODZINSKI, WANDA E., Registered Pharmacist in Hospital Pharmacy (Pharmacy), May 10 through August 31, 1955, \$375 a month, supersedes (5-25-55).
- JESSEN, RONALD C., Assistant in Pathology (Medicine), one year beginning July 1, 1955, without salary (5-25-55).

- KATO, HARUTO P., Research Associate in Chemistry, May 16 through August 31, 1955, \$375 a month (5-26-55).
- KENNEY, LOUIS A., Serial Cataloger, with the rank of Instructor, in the Library, June 20 through August 31, 1955, \$383.33 a month (5-25-55).
- KNUDSON, EDWARD C., Instructor in Economics, Chicago Undergraduate Division, Summer Session of 1955, June 20 through August 13, 1955, \$1000 for the period (5-17-55).
- KOENIG, HERMAN E., Assistant Professor of Electrical Engineering, one-half time, two months beginning June 16, 1955, \$277.78 a month, supersedes (5-26-55).
- KRICKEBERG, KLAUS, Research Associate in Mathematics, academic year beginning September 1, 1955, \$3800 (4-29-55).
- KURS, LOUIS N., Instructor in Physical Sciences, Chicago Undergraduate Division, Summer Session of 1955, June 17 through August 13, 1955, \$889 for the period (5-17-55).
- LANGEBARTEL, RAY G., Research Associate in Chemistry, two months beginning June 16, 1955, \$566.67 a month; this is in addition to his present appointment (5-13-55).
- LIU, THOMAS KUAN-HSIEN, Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (5-9-55).
- LONG, MRS. LENA L., Temporary Head Resident in the Lincoln Avenue Residence, two months beginning July 1, 1955, \$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; this is in addition to her present appointment (5-19-55).
- MARTIN, WILLIAM R., Instructor in Pharmacology (Medicine), two months beginning July 1, 1955, \$611.11 a month; this is in addition to his present appointment (5-25-55).
- MUINZER, LOUIS A., Instructor in English, academic year beginning September 1, 1955, \$4700 (5-17-55).
- OSBORNE, JAMES W., Research Associate in the Control Systems Laboratory (S), four months beginning May 1, 1955, \$4160 a year, supersedes (5-20-55).
- OSGOOD, CHARLES E., Research Professor of Communications, Institute of Communications Research, June 16 through July 31, 1955, \$944.44 a month; this is in addition to his present appointment (5-12-55).
- PORTER, KENNETH W., Visiting Professor of History, academic year beginning September 1, 1955, \$8000 (5-10-55).
- PRICE, THORNTON W., Assistant Professor of Mechanical Engineering (C) and assigned to Indian Institute of Technology, June 22 through August 31, 1955, \$610 a month, supersedes (5-18-55).
- RACHER, ALICE B., Medical Adviser for Women in the Health Service, Chicago Professional Colleges, three-fourths time, four months beginning May 1, 1955, \$400 a month, supersedes (5-25-55).
- RAO, MUTHYALA V. R., Research Assistant in Mechanical Engineering (C), three months beginning June 16, 1955, \$355 a month (5-20-55).
- RAWCLIFFE, ROBERT D., Research Assistant Professor in the Control Systems Laboratory (S), June 16 through August 31, 1955, \$2305.65; this is in addition to his present appointment (5-25-55).
- RICKETTS, BERNARD G., Associate Professor of Metallurgical Engineering (C), two months beginning June 16, 1955, \$688.89 a month; this is in addition to his present appointment (5-18-55).
- ROSS, DICK C., Instructor in Accountancy, Chicago Undergraduate Division, Summer Session of 1955, June 20 through August 13, 1955, \$889 for the period (5-17-55).
- SAVORY, PAUL B., Assistant in Radiology (Rush) (Medicine), nine months beginning October 1, 1954, without salary (5-10-55).
- SCHELL, STEWART C., Research Associate in Zoology, three months beginning June 16, 1955, \$350 a month (5-13-55).
- SHERROD, THEODORE R., Associate Professor of Pharmacology (Medicine), two months beginning July 1, 1955, \$766.67 a month; this is in addition to his present appointment (5-26-55).
- SKAPERDAS, DOMINIC O., Research Associate in the Control Systems Laboratory (S), May 9 through August 31, 1955, \$8000 a year (5-20-55).
- SPRIGGS, RICHARD M., Research Assistant in Ceramic Engineering (S), June 13 through August 31, 1955, \$400 a month, supersedes (5-31-55).

- SPRING, RAY F., Research Associate in the Control Systems Laboratory (S), June 20 through August 31, 1955, \$500 a month (5-20-55).  
STRYCKER, STANLEY J., Research Assistant in Chemistry, June 16 through August 31, 1955, \$1000 for the period (5-13-55).  
SUZUKI, MICHIO, Research Associate in the Digital Computer Laboratory, two months beginning June 16, 1955, \$422.22 a month (5-26-55).  
TAYLOR, JAMES A., Research Assistant in the Library, June 16 through July 20, 1955, \$300 for the period (5-9-55).  
THOMAS, LYEEL J., Professor of Zoology, June 16 through August 31, 1955, \$855.50 a month; this is in addition to his present appointment (5-13-55).  
TRUCHLY, VASIL, Assistant in Obstetrics and Gynecology (Rush) (Medicine), four months beginning March 1, 1955, without salary (5-10-55).  
VOGT-NILSON, NILS, Research Associate in Physics, one-fourth time, April 1 through June 15, 1955, \$106.25 a month (5-10-55).

#### FELLOWS

(The following appointments were made by the President of the University.)

- HAUGH, CHARLES R., Edward R. Ryerson Traveling Fellow in Landscape Architecture, 1955-56.  
ROGERS, RICHARD A., Mary C. McLellan Fellowship, 1955-56.

#### GRADUATE FELLOWS

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

- ABARCAR, GUELIA M., Fellow in Education, two months beginning June 16, 1955, \$225 (5-25-55).  
ARMSTRONG, BILL H., Fellow in Art, two months beginning June 16, 1955, \$225 (5-25-55).  
AVERY, HARRY C., Fellow in the Classics, two months beginning June 16, 1955, \$225 (5-25-55).  
BATTAGLIA, ANGELA T., Fellow in Library Science, two months beginning June 16, 1955, \$225 (5-26-55).  
BENDER, COLEMAN C., Fellow in Speech, two months beginning June 16, 1955, \$225 (5-25-55).  
BERLO, DAVID K., Fellow in Mass Communications, two months beginning June 16, 1955, \$225 (5-25-55).  
CHAO, CHUAN-YING, Fellow in Botany, two months beginning June 16, 1955, \$235 (5-25-55).  
CHUANG, YAO-HUANG, Booth Fellow in Agricultural Economics, nine months beginning September 16, 1955, \$900 (6-2-55).  
CLEM, WILLIAM T., Fellow in Marketing, two months beginning June 16, 1955, \$225 (5-26-55).  
CRUMP, JOHN W., Cincinnati Chemical Works, Inc. Fellow in Chemistry, nine months beginning September 16, 1955, \$1400, supersedes (5-11-55).  
DAVIS, JACK, Fellow in History, two months beginning June 16, 1955, \$225 (5-25-55).  
DAWKINS, GEORGE S., Ethyl Corporation Fellow in Chemical Engineering, nine months beginning September 16, 1955, \$1500 (5-12-55).  
DEATON, ROBERT B., Fellow in Sociology, two months beginning June 16, 1955, \$225 (5-25-55).  
DYAL, JAMES A., Fellow in Psychology, two months beginning June 16, 1955, \$225 (5-25-55).  
EKBERG, DONALD R., Fellow in Physiology, two months beginning June 16, 1955, \$225 (5-25-55).  
ENGLAND, RODNEY W., Fellow in the Chicago Professional Colleges, three months beginning July 1, 1955, \$150 a month (5-13-55).  
FALK, JOHN L., Fellow in Psychology, two months beginning June 16, 1955, \$225 (5-25-55).  
FARRAR, THOMAS C., Fellow in Chemistry, two months beginning June 16, 1955, \$225 (5-25-55).  
FISSINGER, EDWIN R., Fellow in Music, two months beginning June 16, 1955, \$225 (5-25-55).  
GRIFFIN, GARY W., Fellow in Chemistry, two months beginning June 16, 1955, \$225 (5-25-55).



- GRIMINGER, PAUL, Fellow in Animal Nutrition, two months beginning June 16, 1955, \$225 (5-25-55).
- HAILE, HARRY G., Fellow in German, two months beginning June 16, 1955, \$225 (5-25-55).
- HALBERSTADT, WILLIAM H., Fellow in Philosophy, two months beginning June 16, 1955, \$225 (5-25-55).
- HANSEN, VELLO, California Company Fellow in Civil Engineering, nine months beginning September 16, 1955, \$1500 (5-25-55).
- HARPER, DONALD V., Fellow in Economics, two months beginning June 16, 1955, \$225 (5-25-55).
- HUSSEINI, SUFIAN Y., Fellow in Mathematics, two months beginning June 16, 1955, \$225 (5-25-55).
- JAMES, PHILIP N., Fellow in Chemistry, two months beginning June 16, 1955, \$225 (5-26-55).
- JOEL, DAVID L., Fellow in Philosophy, two months beginning June 16, 1955, \$225 (5-26-55).
- KATTENTIDT, KLAUS H., St. Louis Regional Planning and Construction Foundation Fellow in City Planning, nine months beginning September 16, 1955, \$900 (5-9-55).
- KNUDSEN, KERMIT B., Fellow in the Chicago Professional Colleges, three months beginning July 1, 1955, \$150 a month (5-13-55).
- KOTTKE, ROGER H., Fellow in Chemistry, beginning September 16, 1955, and continuing through January 31, 1956, \$500 (5-18-55).
- LADD, GEORGE W., Fellow in Economics, two months beginning June 16, 1955, \$225 (5-25-55).
- LEDERBERG, SEYMOUR S., Fellow in Bacteriology, two months beginning June 16, 1955, \$225 (5-25-55).
- LINDEN, GEORGE W., Fellow in Philosophy, two months beginning June 16, 1955, \$225 (5-25-55).
- LITCHFIELD, JOHN H., Fellow in Food Technology, two months beginning June 16, 1955, \$225 (5-25-55).
- LIU, RUEY-WEN, Fellow in Electrical Engineering, two months beginning June 16, 1955, \$225 (5-25-55).
- LUTHAR, INDAR SINGH, Fellow in Mathematics, two months beginning June 16, 1955, \$225 (5-25-55).
- MALONE, EUGENE M., Wright Fellow in Agricultural Economics, two months beginning June 16, 1955, \$225 (5-25-55).
- MAWHINNEY, EUGENE A., Fellow in Political Science, two months beginning June 16, 1955, \$225 (5-25-55).
- MILLER, ROBERT E., Fellow in Theoretical and Applied Mechanics, two months beginning June 16, 1955, \$225 (5-25-55).
- MOSES, LYLE, Fellow in the Chicago Professional Colleges, three months beginning July 1, 1955, \$150 a month (5-13-55).
- NAIR, D. MOHANAN, Fellow in Chemistry, nine months beginning September 16, 1955, \$1100 (5-12-55).
- NOEL, ELISABETH, Fellow in English, two months beginning June 16, 1955, \$225 (5-25-55).
- OKAMOTO, HIDEAKI, Fellow in Labor and Industrial Relations, two months beginning June 16, 1955, \$225 (5-25-55).
- ORELUP, ALETHEA A., Fellow in Physiology, two months beginning June 16, 1955, \$225 (5-25-55).
- PIROUZBAKHT, JAVAD, Booth Fellow in Agricultural Economics, two months beginning June 16, 1955, \$275 (5-25-55).
- PORTER, ELLIS G., Fellow in French, two months beginning June 16, 1955, \$225 (5-25-55).
- RAINS, RUTH R., Fellow in French, two months beginning June 16, 1955, \$225 (5-25-55).
- REMERS, WILLIAM A., Fellow in Chemistry, two months beginning June 16, 1955, \$225 (5-25-55).
- RIGGS, ROBERT E., Fellow in Political Science, two months beginning June 16, 1955, \$225 (5-25-55).
- ROBERTSON, DONALD C., Fellow in Art, two months beginning June 16, 1955, \$225 (5-25-55).

- ROBINSON, JAMES E., Fellow in English, two months beginning June 16, 1955, \$225 (5-25-55).
- ROGER, MICHAEL M., Fellow in German, two months beginning June 16, 1955, \$225 (5-25-55).
- SALERNO, HENRY F., Fellow in English, two months beginning June 16, 1955, \$225 (5-25-55).
- SANTOS, NILZA C. C., Fellow in Education, two months beginning June 16, 1955, \$225 (5-25-55).
- SCAMEHORN, HOWARD L., Fellow in History, two months beginning June 16, 1955, \$225 (5-25-55).
- SCHAAL, DAVID G., Fellow in Speech, two months beginning June 16, 1955, \$225 (5-25-55).
- SCHIMELFFENIG, CLARENCE W., Fellow in Chemistry, nine months beginning September 16, 1955, \$1000 (5-12-55).
- SCHOEFFLER, CHARLTON G., Fellow in Accountancy, two months beginning June 16, 1955, \$225 (5-25-55).
- SHIRKY, LOIS, Fellow in the Chicago Professional Colleges, three months beginning July 1, 1955, \$150 a month (5-13-55).
- STAHURA, JOHN S., Fellow in Labor and Industrial Relations, two months beginning June 16, 1955, \$225 (5-25-55).
- STEVENSON, WILBUR L., Fellow in Geology, two months beginning June 16, 1955, \$225 (5-25-55).
- TAYLOR, HARVEY D., Fellow in Spanish, two months beginning June 16, 1955, \$225 (5-25-55).
- TAYLOR, JOHN S., Fellow in Sociology, two months beginning June 16, 1955, \$225 (5-25-55).
- TRIPP, WILSON, Fellow in Mechanical Engineering, two months beginning June 16, 1955, \$225 (5-25-55).
- WALTHER, JAMES E., Standard Oil Company of Ohio Fellow in Chemical Engineering, nine months beginning September 16, 1955, \$1500 (5-12-55).
- WERBEL, LESLIE M., Fellow in Chemistry, two months beginning June 16, 1955, \$225 (5-25-55).
- WHITE, FRED N., Fellow in Zoology, two months beginning June 16, 1955, \$225 (5-25-55).
- WOS, LAWRENCE T., Fellow in Mathematics, two months beginning June 16, 1955, \$225 (5-25-55).
- WYLIE, JOYCE F., Fellow in Education, two months beginning June 16, 1955, \$225 (5-25-55).
- YAHN, CHARLES C., Fellow in Geography, two months beginning June 16, 1955, \$225 (5-25-55).
- YANG, JULIE C., Fellow in Chemistry, two months beginning June 16, 1955, \$225 (5-25-55).
- ZEBRUN, WILLIAM, Fellow in Zoology, two months beginning June 16, 1955, \$225 (5-25-55).

#### RESIGNATIONS AND DECLINATIONS

- ARON, KARL, Flight Instructor in the Institute of Aviation — resignation effective 6-1-55.
- ATKINS, CLINTON P., Assistant Professor of Civil Engineering — resignation effective 9-1-55.
- BAUMAN, PHILIP A., Assistant Professor of Electrical Engineering, Summer Session of 1955 — declination effective 6-20-55.
- BIRD, MRS. THELMA C., Instructor in Library Science and Counselor Librarian, Chicago Undergraduate Division — resignation effective 7-1-55.
- BRASSE, MYRON K., Research Associate in Botany — resignation effective 6-1-55.
- BRUGH, ANNE E., Assistant Reference Librarian, with rank of Instructor — resignation effective 9-1-55.
- BURNIM, KALMAN A., Fellow in Speech — declination effective 9-16-55.
- CAMPBELL, JOHN C., Assistant Professor of Farm Structure (Agricultural Engineering) (E) — resignation effective 7-6-55.
- COLLIER, MARY J., Research Associate in Psychiatry (Medicine) — resignation effective 5-1-55.
- CRIST, JACK W., Assistant Professor of Art — resignation effective 9-1-55.
- CROWLEY, THOMAS F., Assistant Professor of Hygiene and Medical Adviser in the Health Service — resignation effective 5-19-55.

- DODD, JAMES J., Fellow in Mathematics — declination effective 9-16-55.  
 FAULK, CAROLYN S., Fellow in English — declination effective 9-16-55.  
 GAVAN, JAMES D., Wright Fellow in Agricultural Economics — declination effective 9-16-55.  
 GOLDSTEIN, SOLOMON, Fellow in Botany — declination effective 9-16-55.  
 HANDLEY, LAWRENCE M., Fellow in Theoretical and Applied Mechanics — declination effective 9-16-55.  
 HO, HUNG-TA, Fellow in Theoretical and Applied Mechanics — declination effective 9-16-55.  
 KIRCHGRABER, MRS. NANCY B., Acquisition Assistant in the Library — resignation effective 6-8-55.  
 LIVELY, ETHELYN, Research Assistant in Bacteriology — resignation effective 6-1-55.  
 MARCHETTI, PIETRO V., Assistant Professor of Psychology — resignation effective 7-1-55.  
 MARSH, DOLLY, Research Assistant in Civil Engineering (S) — resignation effective 6-15-55.  
 MCGLONE, JOHN L., Flight Instructor in the Institute of Aviation — resignation effective 5-22-55.  
 MCGRATH, MRS. BARBARA H., Instructor in Foods and Nutrition (E) — resignation effective 8-1-55.  
 NICOLSON, THOMAS H., Postdoctoral Fellow in Plant Pathology — declination effective 9-16-55.  
 PAGE, ROBERT H., Research Associate in Mechanical Engineering (S) — resignation effective 7-21-55.  
 PATRIC, GORDON M., Fellow in Political Science — declination effective 9-16-55.  
 RICHARDSON, NANCY, Instructor in Physical Education, Chicago Undergraduate Division, Summer Session of 1955 — declination effective 6-17-55.  
 RIFT, MRS. CLARA A. K., Serial Cataloger, with the rank of Instructor, in the Library — resignation effective 6-20-55.  
 ROCK, GERALD W., Fellow in Political Science — declination effective 9-16-55.  
 SNYDER, RAY E., Instructor in Physics, Chicago Undergraduate Division, Summer Session of 1955 — declination effective 6-17-55.  
 TANG, CHUNG-LIANG, Fellow in Electrical Engineering — declination effective 9-16-55.  
 TAYLOR, JOHN E., Research Assistant in Civil Engineering (S) — resignation effective 6-1-55.  
 TERRIS, SYDELL, Fellow in English — declination effective 9-16-55.  
 WARD, JOHN M., Associate Professor of Music — resignation effective 9-1-55.  
 WHITESEL, RITTA, Assistant Professor of Home Economics (C) — resignation effective 9-1-55.  
 WYATT, H. PATRICIA, Assistant Professor of Home Economics (C) — resignation effective 9-1-55.

#### LEAVES OF ABSENCE

- BARKSON, JOSEPH A., Assistant Professor of Electrical Engineering — leave of absence without pay for the academic year 1955-56, in order that he may do research, in partial fulfillment of the requirements for his doctoral degree, at the Hughes Aircraft Company Laboratories in Culver City, California.  
 BOURGIN, DAVID G., Professor of Mathematics — extension of leave of absence without pay to include the academic year beginning September 1, 1955, so that he may take advantage of the continuation of his Fulbright grant for a second year.  
 DEYOE, GEORGE P., Professor of Agricultural Education — leave of absence without pay for two-week period from June 20 through July 1, 1955.  
 LINSKY, LEONARD, Assistant Professor of Philosophy — leave of absence without pay for the first semester of 1955-56 so that he may accept a position as a Visiting Lecturer at the University of Michigan; this is in addition to the sabbatical leave with pay for the second semester of 1955-56 previously granted him.  
 SCOTT, WALTER O., Associate Professor of Crop Extension in the Department of Agronomy (E) — leave of absence on one-half pay for one year from September 1, 1955, for advanced study at Purdue University; his salary during this period will be entirely paid from federal funds and his project has been approved by the United States Department of Agriculture.

**CHANGES IN SABBATICAL LEAVES OF ABSENCE**

- AXEL, PETER, Assistant Professor of Physics, was granted a sabbatical leave of absence for the first semester of 1955-56, on full pay. He has received a Guggenheim Fellowship and has asked that his leave of absence be changed to the full academic year, on one-half pay.
- EDELMAN, MURRAY, Associate Professor of Political Science in the Institute of Labor and Industrial Relations, was granted a sabbatical leave of absence for the academic year, on one-half pay. This leave was contingent upon receipt of a Fulbright grant. After serious consideration, he has declined his Fulbright grant and has asked that his leave be cancelled without prejudice.
- HESSLER, VICTOR P., Professor of Electrical Engineering, was granted a sabbatical leave of absence for the academic year 1955-56, on one-half pay. He has requested that this leave be cancelled without prejudice and that he be given leave of absence without pay so that he may accept a temporary appointment at the University of Alaska on part-time and to take charge of some studies for the Geophysical Institute.
- HOCHSCHILD, GERHARD P., Professor of Mathematics, was granted leave of absence for the academic year 1955-56, with full pay. He has requested that this leave of absence be cancelled without prejudice and that he be given leave of absence without pay so that he may accept a Visiting Professorship at the University of California.
- RANNEY, J. AUSTIN, Associate Professor of Political Science, was granted sabbatical leave of absence for the year 1955-56, on one-half pay. Due to changes in his plans, he has asked that this leave be cancelled without prejudice.
- WUERKER, RUDOLPH G., Assistant Professor of Mining Engineering, was granted a sabbatical leave of absence for the academic year 1955-56, on one-half pay, with the option of changing this to a leave for half a year, with full pay. He has exercised this option and will be on leave of absence during the first semester of 1955-56, on full pay.

**DEGREES CONFERRED**

The Secretary presented for record the following list of degrees conferred at Urbana on June 18, 1955, and at the Chicago Professional Colleges on the dates indicated.

**Summary**

Degrees in the Graduate College, conferred at Urbana:

Doctor of Philosophy.....	129
Doctor of Education.....	7
Civil Engineer.....	1
Master of Arts.....	54
Master of Science.....	242
Master of Music.....	12
Master of Education.....	73
Master of Social Work.....	17
Master of Fine Arts.....	2
Master of Laws.....	2
Advanced Certificate in Education.....	9
Advanced Certificate in Music Education.....	1
<i>Total, Graduate College.....</i>	<i>(549)</i>

Degrees in Law, conferred at Urbana:

Bachelor of Science.....	1
Bachelor of Laws.....	42
<i>Total, Law.....</i>	<i>(43)</i>

Degrees in Veterinary Medicine, conferred at Urbana:

Bachelor of Science.....	30
Doctor of Veterinary Medicine.....	31
<i>Total, Veterinary Medicine.....</i>	<i>(61)</i>

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	206
Bachelor of Science, College of Engineering.....	297

Bachelor of Arts, College of Liberal Arts and Sciences.....	230
Bachelor of Science, College of Liberal Arts and Sciences.....	175
Bachelor of Science, College of Education.....	110
Bachelor of Science, College of Commerce and Business Administration.....	286
Bachelor of Science, School of Journalism and Communications.....	67
Bachelor of Architecture, College of Fine and Applied Arts.....	43
Bachelor of Fine Arts, College of Fine and Applied Arts.....	46
Bachelor of Music, College of Fine and Applied Arts.....	11
Bachelor of Science, College of Fine and Applied Arts.....	43
Bachelor of Science, School of Physical Education.....	57
Bachelor of Science, Division of Special Services for War Veterans...	54
<i>Total, Baccalaureate Degrees.....</i>	<i>(1,619)</i>
<i>Total, Degrees conferred at Urbana.....</i>	<i>(2,272)</i>
Degrees in the Graduate College, conferred at Chicago:	
Doctor of Philosophy.....	10
Master of Science.....	22
<i>Total, Graduate College.....</i>	<i>(32)</i>
Degrees in Dentistry, conferred at Chicago:	
Bachelor of Science in Dentistry.....	43
Doctor of Dental Surgery.....	65
<i>Total, Dentistry.....</i>	<i>(108)</i>
Degrees in Medicine, conferred at Chicago:	
Bachelor of Science in Medicine.....	153
Bachelor of Science in Occupational Therapy.....	14
Doctor of Medicine.....	134
<i>Total, Medicine.....</i>	<i>(301)</i>
Degrees in Nursing, conferred at Chicago:	
Bachelor of Science in Nursing.....	25
Degrees in Pharmacy, conferred at Chicago:	
Bachelor of Science in Pharmacy.....	78
<i>Total, Degrees conferred at Chicago.....</i>	<i>(544)</i>
<i>Total, Urbana and Chicago.....</i>	<i>2,816</i>

## GRADUATE COLLEGE

### Degree of Doctor of Philosophy

#### *In Accountancy*

MILFORD KIRTLAND KELLOGG, A.B., Washington State College, 1941; A.M., University of Washington, 1952

ROBERT EDWARD SCHLOSSER, B.S., University of Notre Dame, 1950; M.S., 1951

#### *In Agricultural Economics*

FRED EDWARD JUSTUS, JR., B.S., M.S., 1951, 1952

ROSS ANTHONY KELLY, B.S., M.S., Utah State Agricultural College, 1940, 1941

MALCOLM BRICE KIRTLEY, B.S., M.S., University of Missouri, 1941, 1951

#### *In Agronomy*

JULIUS CHRISTOPHER GIDEON, B.S., M.S., St. John's College, Agra University, 1932, 1934; B.T., Spence Training College, Nagpur University, 1936

RICHARD HENRY RUST, B.S., M.S., 1947, 1950

#### *In Animal Nutrition*

MARK HENRY BERT, B.S., National College of Agriculture (Lima, Peru), 1946; M.S., 1948

JAY ALDEN FIRTH, B.S., M.S., 1951, 1952

JOHN HENRY HOPPER, B.S.A., M.S., University of Arkansas, 1949, 1951

SAMUEL GEORGE KAHN, B.S., Illinois Wesleyan University, 1951; M.S. (Chem.), M.S. (An. Nutr.), 1953, 1954  
ROBERT JAMES MEADE, B.S., University of Nebraska, 1949; M.S., 1952

*In Animal Science*

JAMES BOND, B.S., 1950; M.S., University of Wyoming, 1951  
BURDETTE CHARLES BREIDENSTEIN, B.S., University of Wisconsin, 1952; M.S., 1953  
EFTON EVERETT HATFIELD, B.S.A., University of Arkansas, 1942; M.S., Oklahoma Agricultural and Mechanical College, 1949  
CARLOS EDWARD SCHOETTLE, B.S., Southern Illinois University, 1947; M.S., 1953  
HAKKI SHIHAB TAMIMIE, B.S., M.S., Utah State Agricultural College, 1949, 1950

*In Bacteriology*

HAROLD LLOYD SADOFF, B.Ch.E., University of Minnesota, 1947; M.S., 1952

*In Business*

IBRAHIM SAAD ELDEEN ABDALLA, B.Com., Fouad First University, 1945; M.S., 1952

*In Ceramic Engineering*

ROBERT JENNINGS BEALS, B.S., M.S., 1947, 1950

*In Ceramics*

EUGENE DARREL LYNCH, B.S., M.S., 1943, 1945

*In Chemistry*

STACY ALAN ASPEY, A.B., Reed College, 1950; A.M., 1951  
LESTER EARL COLEMAN, JR., B.S., University of Akron, 1952; M.S., 1953  
ELSIE GULYAS, B.S., University of Chicago, 1935; M.S., Purdue University, 1948  
ALLAN STUART HAY, B.S., M.S., University of Alberta, 1950, 1952  
YNGVE GUST HENDRICKSON, B.S., Massachusetts Institute of Technology, 1951  
EARL HOLLINGER HESS, B.S., Franklin and Marshall College, 1952  
RICHARD LYNN JOHNSON, B.S., Rollins College, 1951; M.S., 1952  
NORMAN WAYNE KALENDA, B.S., University of Michigan, 1951  
JAMES CHARLES KAUER, B.S., Case Institute of Technology, 1951  
RICHARD EDWARD LYLE, B.S., Massachusetts Institute of Technology, 1952  
HAROLD JOSEPH MATSUGUMA, A.B., University of Hawaii, 1951; M.S., 1952  
FRED MCCOLLOUGH, JR., A.B., Wabash College, 1950; M.S., 1952  
PHILLIPS WESLEY ROBBINS, A.B., DePauw University, 1952  
WILLIAM PAUL SAMUELS, JR., B.S., M.S., Lehigh University, 1950, 1952  
RICHARD ALLEN SNEEN, A.B., St. Olaf College, 1952  
EDWIN JOSEPH STROJNY, B.S., Illinois Institute of Technology, 1951  
CHARLES CRAWFORD SWEeley, B.S., University of Pennsylvania, 1952  
ROBERT CHARLES WENDT, A.B., North Central College, 1951  
SHERWOOD FRANKLIN WEST, A.B., University of Connecticut, 1952  
LEROY WHITAKER, B.S., M.S., North Texas State Teachers College, 1950, 1952

*In Civil Engineering*

JAMES MILTON MASSARD, B.S., Ohio University, 1950; M.S., 1952

*In Classical Philology*

EUPHROSYNE NATSI COUGHANOWER, A.B., University of Thessaloniki (Greece), 1947; A.M., 1953

*In Dairy Science*

OTIS HOWARD HORTON, B.S., New Mexico College of Agriculture and Mechanical Arts, 1941; M.S., University of Missouri, 1947  
STUART ALLAN NARROD, B.S., M.S., 1948, 1951

*In Dairy Technology*

SAMUEL HENDRIK LOMBARD, B.S., M.S., University of Stellenbosch, 1948, 1950

*In Economics*

VIRGINIA McKEMIE BELT, B.S., Southern Illinois University, 1944; A.M., 1948  
SHIH-CHEN CHEN, A.B., Hangchow University, 1934; M.S., 1951  
MAURICE CECIL MACKEY, JR., A.B., A.M., University of Alabama, 1949, 1953  
MAX DeVoe RICHARDS, M.B.A., Harvard University, 1947

*In Education*

MORTON GOLDMAN, B.S., Temple University, 1947; M.S., 1950  
JAMES EDWARD MCCLELLAN, JR., B.S., University of Texas, 1949; A.M., 1953  
SEYMOUR HIRSH SCHPOONT, B.S., Long Island University, 1949; A.M., New York University, 1950

*In Electrical Engineering*

LYOYD ORLANDO BROWN, JR., B.E.E., Ohio State University, 1943; M.S., 1950  
WALTON WAYNE CANNON, B.S., M.S., 1948, 1949  
WILLIAM HENRY CHRISTOFFERS, B.S., M.S., 1950, 1952  
MEYER GILDEN, B.S., M.S., Illinois Institute of Technology, 1946, 1948  
ROBERT CLINTON HANSEN, B.S., Missouri School of Mines, 1949; M.S., 1950  
JOHN BURNETT HRABA, B.S., University of New Hampshire, 1948; M.Eng., Yale University, 1949  
EDWARD LAWRENCE McMAHON, B.S., Fournier Institute of Technology, 1952; M.S., 1953  
JAMES PRESTON NEAL, E.E., University of Cincinnati, 1930; M.S., 1950  
OLIVER THOMAS PURL, B.S. (Gen. Eng.), B.S. (E.E.), M.S., 1948, 1951, 1952  
NICHOLAS YARU, B.S., Carnegie Institute of Technology, 1944; M.S., 1948

*In English*

GENE BENNETT HARDY, JR., A.B., A.M., University of Oklahoma, 1947, 1949  
JOSEPH JOHN RONDY, JR., Ph.B., St. Viator College, 1937; A.M., 1947

*In Entomology*

JOHN ELWOOD McFARLANE, A.B., A.M., University of Saskatchewan, 1949, 1951  
HOWARD BLISS PETTY, JR., A.B., A.M., 1940, 1943  
JOHN EDWARD PORTER, A.B., M.S., 1941, 1947

*In Food Technology*

VASANT RAMCHANDRA BHALERAU, B.S., M.S., Benares Hindu University, 1939, 1941  
SHRINATH SHESHGIRI KALBAG, B.S., B.S.(Tech.), M.S.(Tech.), University of Bombay, 1948, 1950, 1952  
TAKETAMI SAKURAGI, Gakushi, Kyoto University, 1950

*In French*

MELVIN KEITH MYERS, A.B., University of Chicago, 1943; A.M., 1947

*In Geology*

RICHARD STANTON BOARDMAN, B.S., M.S., 1946, 1952  
BARBARA JANE SCHENCK COLLINS, B.S., Bates College, 1951; A.M., Smith College, 1953  
ARNOLD CAVERLY MASON, B.S., Yale University, 1928; M.S., 1954  
BRUCE WARREN NELSON, A.B., Harvard College, 1951; M.S., Pennsylvania State College, 1954  
VINCENT CHESTER SHEPPS, B.S., Franklin and Marshall College, 1950; M.S., 1952  
WILLIAM ARTHUR WHITE, B.S., M.S., 1940, 1947

*In History*

IAN CHARLES CARGILL GRAHAM, A.B., University of London, 1949; A.M., 1950  
DWIGHT LEROY LING, A.B., A.M., Pennsylvania State College, 1948, 1949

*In Library Science*

RUTH MARIE BALDWIN, A.B., Muskingum College, 1939; B.S., A.M., 1940, 1945

*In Mass Communications*

CHARLES ALONZO LEWIS, A.B., University of Michigan, 1929; A.M., Wayne University, 1938

*In Mathematics*

ROBERT TODD GREGORY, B.S., United States Naval Academy, 1942; M.S., Iowa State College, 1948

RICHARD FREDERICK KING, A.B., Cornell College, 1948; M.S., State University of Iowa, 1949

RONALD ALVIN MACAULEY, A.B., A.M., University of British Columbia, 1949, 1951

MICHAEL ANTHONY MARTINO, JR., B.S., M.S., University of Chicago, 1950, 1950

EARL JUSTIN SCHWEPPE, B.S., Missouri Valley College, 1948; M.S., 1951

ROBERT WESLEY SLOAN, B.S., United States Naval Academy, 1946; M.S., 1951

RAY FREDERICK SPRING, B.S., University of Cincinnati, 1948; M.S., 1952

*In Mechanical Engineering*

ROBERT HENRY PAGE, B.S., Ohio University, 1949; M.S., 1951

*In Metallurgical Engineering*

THOMAS SHERMAN NOGGLE, B.S., M.S., 1948, 1951

*In Physics*

WALTER DALE COMPTON, A.B., Wabash College, 1949; M.S., University of Oklahoma, 1951

SOLOMON GARTENHAUS, A.B., University of Pennsylvania, 1951; M.S., 1953

FREDERICK HARVEY GILES, JR., B.S., Wheaton College (Wheaton, Illinois), 1947; M.S., 1948

JOHN WILLIAM KAUFFMAN, B.S., George Washington University, 1947; M.S., University of Maryland, 1949

ALAN BIRK KUPER, B.S., University of Chicago, 1949; M.S., 1952

DON BERNETT LICHTENBERG, A.B., New York University, 1950; M.S., 1951

FREDERICK EUGENE MILLS, III, B.S., M.S., 1949, 1950

ROBERT ALAN REITZ, B.S., Case Institute of Technology, 1949; M.S., 1951

GEORGE ALBERT RUSSELL, B.S., Massachusetts Institute of Technology, 1947; M.S., 1952

*In Physiology*

JAMES WILLIAM OSBORNE, B.S., M.S., 1949, 1951

*In Plant Pathology*

NORMAN CARL SCHENCK, B.S., 1951

*In Political Science*

TWILEY WENDELL BARKER, JR., A.B., Southern University, 1948; A.M., 1949

WEN-PIN CHEN, A.B., National Wu-Han University, 1941; A.M., 1949

ROBERT HOLT SALISBURY, JR., A.B., Washington and Lee University, 1951; A.M., 1952

*In Psychology*

JEROME CHRISTOPHER BEAM, A.B., Knox College, 1951

JOAN BOPP, A.B., Wellesley College, 1946

FREDERIK DE WIT, A.B., Ohio University, 1950; M.S., Pennsylvania State College, 1951

JOAN SOMMER DODGE, A.B., Queens College (New York), 1947; A.M., University of Connecticut, 1949

JOHN THOMAS GREENE, A.B., Wayne University, 1948; A.M., University of Oregon, 1952

JOHN ROBERT NEWMAN, A.B., M.S., University of Massachusetts, 1950, 1952

JOHN EMIL NYGAARD, A.B., College of Wooster, 1950

RICHARD EUGENE WIENKE, B.S., A.M., 1949, 1951

WILLIAM AUGUST ZIMMERMAN, A.B., Roosevelt College, 1947; M.S., 1951



*In Sociology*

RALPH HOWARD HINES, B.S., A.M., 1949, 1952

*In Spanish*

FRANCINE HARRIET FRANK, A.B., New York University, 1952; A.M., Cornell University, 1953  
SOL SAPIORTA, A.B., Brooklyn College, 1944; A.M., 1952

*In Speech*

HUBERT VICTOR CORDIER, A.B., A.M., Michigan State College, 1939, 1942

*In Statistics*

WILLIAM CARLETON HEALY, JR., B.S.E., M.S., University of Michigan, 1948, 1949  
WESLEY LATHROP NICHOLSON, A.B., A.M., University of Oregon, 1950, 1952

*In Theoretical and Applied Mechanics*

PREM NARAIN MATHUR, B.S., M.S., University of Delhi, 1944, 1946; M.S. (Aero. Eng.), M.S. (T.A.M.), 1950, 1952  
MASAKI SUGI, B.Eng., University of Tokyo, 1951; M.S., 1952

*In Zoology*

PAUL LOPEZ BROWN, B.S., Knoxville College, 1941; M.S., 1948  
DAVID THURMOND CLARK, A.B., A.M., University of Nebraska, 1949, 1951  
RICHARD WILLIAM GLADE, A.B., College of Wooster, 1950; M.S., 1952  
KEEN ALEXANDER RAFFERTY, JR., B.S., University of New Mexico, 1950; M.S., 1951  
FRED NEWTON WHITE, JR., B.S., M.S., University of Houston, 1950, 1951  
DAVID DEWAYNE WILLIAMS, A.B., Hastings College, 1944; M.S., University of Nebraska, 1948  
AYERE YUSA, B.S., Marquette University, 1952; M.S., 1953

**Degree of Doctor of Education**

WILLIAM KIRTLEY DURR, B.S., M.S., Butler University, 1949, 1951  
STANLEY MUNSON ELAM, B.Ed., Eastern Illinois State College, 1938; A.M., 1942  
PAUL EDWIN HEMP, B.S., M.S., 1943, 1947  
ELLIS BEECHER LITTLE, A.B., M.S., 1938, 1944  
JACK CLIFFORD MERWIN, B.S., M.S., 1949, 1950  
LOWELL MCNEES WALTER, B.S., M.S., Illinois State Normal University, 1947, 1948; Ed.M., 1952  
SELMA ESTHER WHILT, A.B., University of Washington, 1938; A.M., University of Chicago, 1943

**Professional Engineering Degree***Degree of Civil Engineer*

LOUIS HENRY KRISTOF, B.S., 1937

**Degree of Master of Arts***In Art Education*

ANGELA GREGORY, B.A.E., School of the Art Institute of Chicago, 1954

*In Chemistry*

WILLIAM EARNEST BULL, A.B., Southern Illinois University, 1954

*In Classics*

THOMAS ARTHUR BROOKS, B.S., Northwestern University, 1954

*In Economics*

CHARLES WILLIAM MEYER, A.B., 1954

*In Education*

MUSARI HASAN AL-RAWI, A.B., American University of Beirut, 1952  
MARY DOLORES DURKIN, B.Ed., Chicago Teachers College, 1949

*In English*

ANGELA CARROLL ELLISTON, A.B., 1954  
DOROTHY ELLEN SMILEY LYLE, A.B., University of Nebraska, 1952  
ESTHER KWANG-TZU TAN, A.B., 1954  
MARY ELLEN WARD, A.B., Mundelein College, 1951

*In French*

EDWARD ARMAND FILIAULT, A.B., University of Massachusetts, 1954  
JOHN LEE GLENN, A.B., A.M., State University of Iowa, 1943, 1953  
WILLIAM HENRY LESSARD, A.B., Loyola University (New Orleans, Louisiana), 1953  
PHYLLIS COVENTRY SHEPHERD, A.B., 1953  
JOSEPHINE PAULINE SMANIA, A.B., 1953

*In Geography*

GEORGE RILEY STOOPS, A.B., Antioch College, 1954

*In History*

JACK JUNIOR NORTRUP, A.B., Illinois College, 1954

*In Mathematics*

YUAN SHIH CHOW, B.S., National University of Chekiang, 1949  
MORRIS WOLFE KATZ, A.B., McMaster University, 1954  
MARVIN ISADORE KNOPP, B.S., 1954  
JOHN WILLIAM TOOLE, A.B., Harvard University, 1946; A.M., University of Maine, 1948  
EDWIN FREDERICK WILDE, JR., B.S., M.S., Illinois State Normal University, 1952, 1953

*In Philosophy*

JOHN RICHARD BOSWORTH, A.B., 1953  
NELS DWIGHT ENBERG, A.B., LaVerne College, 1944; B.D., Bethany Biblical Seminary, 1947  
THOMAS NEILL, JR., A.B., University of Rochester, 1952; A.M., 1953

*In Political Science*

WILLIAM LINN DAY, B.S., 1934  
MOHAMMED HOSSEIN FARROKH PARS, A.B., University of Tehran, 1937; Diploma. Exeter University, 1939  
VICTOR KENNETH HEYMAN, A.B., Washington University, 1954  
IHOR KAMENETSKY, A.B., Williams College, 1952  
WILLIAM THOMAS MCCLURE, JR., A.B., 1954

*In Psychology*

WILLIAM GEORGE LAYTON, A.B., Coe College, 1953  
DONALD RAY SHAW, A.B., 1951  
DONALD LLOYD TOLLEFSON, A.B., DePauw University, 1953

*In Social Sciences*

WALTER HARRISON ELLER, B.S., Western Illinois State College, 1950  
DOROTHY NEDER EPHGRAVE, A.B., 1952

*In Sociology*

MAX RAYMOND CULVER, A.B., Capital University, 1949; B.D., Evangelical Lutheran Seminary, 1952  
RICHARD FRANCIS HANGREN, A.B., 1954

HENRY EVERS JACOBS, University of Chicago  
 SUZANNE SCHLENKER, A.B., 1953  
 BERNARD ALAN THORSELL, B.S., 1949

*In Speech*

JOHN CAMERON AHART, A.B., Marietta College, 1954

*In Statistics*

YASUO HIRANO, A.B., University of Hawaii, 1950  
 BENJAMIN HENRY MCLEMORE, JR., A.B., Dillard University, 1944; M.S., 1952

*In the Teaching of English*

ROBERT SOKAN, A.B., St. Procopius College, 1954  
 JANET LOUISE STEARN, A.B., 1953

*In the Teaching of Social Studies*

EDWARD BEN BARNES, JR., A.B., Tougaloo College, 1952  
 WENDALL LEE BAUMGARTNER, B.S., 1950  
 JOHN ALVIN DAVIS, A.B., Shurtleff College, 1950  
 GLADYS MARIE DODD, A.B., 1953  
 WILLIAM JAMES LANGAS, A.B., 1954  
 DONALD F. MARSIK, B.S., Northwestern University, 1950  
 DONALD EARL MCCLANAHAN, A.B., 1954  
 ERNEST EICKELMANN SHEPARD, A.B., 1953  
 YOSHIKO YAMANE, A.B., Keio University, 1952

**Degree of Master of Science**

*In Accountancy*

THERON RONALD BEESON, A.B., 1951  
 PHAYOM BHAVILAI, Higher Diploma, University of Thammasat (Thailand), 1951  
 MARTIN NATHAN COLTON, B.S., Municipal University of Omaha, 1951  
 PHILIP EUGENE FESS, B.S., Miami University, 1953  
 HAROLD BREESE LAWLER, B.S., 1951  
 PANAS SIMASATHIEN, A.B., Claremont Men's College, 1954  
 SUTHEE SINGHASANEH, Higher Diploma, University of Thammasat (Thailand),  
 1950  
 PER OLOF WICKNERTZ, Civilekonom, Gothenburg University of Commerce, 1950

*In Aeronautical Engineering*

ROBERT LLOYD OREM, B.S., United States Military Academy, 1949

*In Agricultural Economics*

DALE KEITH COLYER, B.S., 1954  
 DONALD RAY DAVIDSON, B.S., 1947  
 JAMES ROBERTS HOLBERT, B.S., 1950  
 EARL RUDOLPH TAUTE, B.S., 1954  
 WALTER LEWIS WHEELER, B.S., 1943

*In Agricultural Education*

ARTHUR NOBLE SINGH, B.S., University of Allahabad, 1943

*In Agricultural Engineering*

WILMOT WHEELER IRISH, B.S., University of Vermont and State Agricultural  
 College, 1950

*In Agronomy*

ROGER LEE COURSON, B.S., 1953  
 PAUL DORRIS KERMICLE, B.S., 1954  
 ARTHUR JUNIOR LAPPIN, B.S., 1951

*In Animal Nutrition*

NISSAN TIBOR RAND, B.S., Cornell University, 1954

*In Animal Science*

WILLIAM GAITHER, JR., B.S., 1954

LOWELL CURTIS SIMS, B.S., 1951

*In Architectural Engineering*

HOWARD CARL DUTZI, B.S., 1953

RONALD ALEXANDER MAINA, B.S., 1952

FLOYD MILLER ZARBOCK, B.Arch., University of Michigan, 1954

*In Architecture*

MICHAEL STANLEY BITTNER, JR., B.Arch., Washington University, 1953

ROBERT DURLAND CHANEY, B.S., 1952

FRANK ILLTYD JENKINS, B.Arch., King's College, 1951; A.M., University of Durham, 1953

JIM KAZUO MAEDA, B.S., 1954

GEORGE WEITZEL McCAULEY, JR., B.Arch., Catholic University of America, 1946

DONALD EMIL SPORLEDER, B.S., 1953

EARL SIMCOX SWENSSON, B.S., M.S., Virginia Polytechnic Institute, 1952, 1953

*In Bacteriology*

NINA RUTH EVANS, A.B., Lake Erie College, 1953

*In Biological Sciences*

GROVER JOHN D. SCHACK, B.S., 1950

*In Botany*

PHYLLIS STEPHENSON BERGMAN, A.B., Wheaton College (Norton, Massachusetts), 1952

RICHARD ALAN PAMPLIN, B.S., University of Akron, 1952

*In Ceramic Engineering*

ROBERT EUGENE COWAN, B.S., 1954

IRWIN KENNETH HOLDENER, B.S., Iowa State College, 1949

VICTOR JOSEPH TENNERY, B.S., 1954

*In Chemical Engineering*

ARNOLD MIXON BENSON, JR., B.Ch.E., City College of New York, 1953

RICHARD EDWARD HARDER, B.S., University of Minnesota, 1953

LELAND BISHOP MILLER, JR., B.S., 1954

ROBERT RAYMOND WIEDERKEHR, B.S., 1953

*In Chemistry*

SHARON ERICKSON AALAND, B.S., North Dakota Agricultural College, 1951

SAAD ABDUL-BAKI AL-RAWI, A.B., American University of Beirut, 1952

CLAIRE MARY GERBECK, B.S., Mundelein College, 1954

SUZANNA GOODYEAR, A.B., Earlham College, 1953

THIRUMALUSUBBU MUNIYAPPAN, B.S., B.S. (Honours), A.M., Presidency College, 1943, 1945, 1947

LOUIS HAROLD SCHLISELFELD, B.S., 1953

NENITA BENITO TOMAS, B.S., Adamson University, 1950

*In City Planning*

MIRIAM WHITE SCHMITT, B.S., 1947

*In Civil Engineering*

BRUNO ANTONOVITZ, B.S., Michigan State College, 1954

ROBERT LAWRENCE BANGERT, B.S., Carnegie Institute of Technology, 1946

- THOMAS JAMES BYRNE, B.S., Illinois Institute of Technology, 1954  
 PAUL STEVEN CHIADO, B.S., University of New Mexico, 1952  
 ROBERT ALEXANDER COLLINS, B.A.Sc., University of Toronto, 1954  
 EDWARD OLIN COURSEN, B.S., The Citadel, 1948  
 MELVIN THOMAS DAVISSON, B.C.E., University of Akron, 1954  
 DHIRUBHAI NAGARJI DESAI, B.E., Gujarat University, 1952  
 DAVID ST. PIERRE DUBOSE, JR., B.S., Duke University, 1954  
 GEORGE CHONG-CHI FAN, B.S., Stanford University, 1954  
 JOE GENUALDI, B.S., University of Oklahoma, 1951  
 ALFONSO GOLDEKOS, B.S., University of Puerto Rico, 1953  
 PETER ELTON GRAFTON, B.S., Illinois Institute of Technology, 1950  
 JESUS SANTOS HIPOLITO, B.S., National University (Manila, Philippine Islands), 1948  
 RAJENDRA PRASAD JAIN, B.C.E., Alabama Polytechnic Institute, 1954  
 LEONARD KAPLAN, B.C.E., City College of New York, 1952  
 KENNETH WARREN LICHTENHELD, B.S., Purdue University, 1954  
 JOHN LOUIE, B.C.E., University of Delaware, 1951  
 DOLLY LOVE MARSH, B.Arch., Alabama Polytechnic Institute, 1952  
 PETER JOHN MOORE, B.E., University of Sydney, 1952  
 GOVINDAPPA NALLAKRISHNAN, Licentiate in Civil Engineering, College of Engineering (Madras), 1950  
 WILLIAM JIT THYE NG, B.S., University of Hong Kong, 1950  
 JOE MAURICE PALMER, B.S., Georgia Institute of Technology, 1943  
 HARVEY PAUL PITTELKO, B.S., Illinois Institute of Technology, 1955  
 JOHN RUTLEDGE, JR., B.S., United States Military Academy, 1950  
 ROY SOTOKU SHIMABUKURO, B.S., University of Hawaii, 1952  
 LOUIS GAYLOR SLEEPER, B.S., University of New Mexico, 1953  
 ERNESTO GONZALEZ TABUJARA, B.S., University of the Philippines, 1952  
 JOHN EDWARD TAYLOR, B.S., Illinois Institute of Technology, 1954  
 PAUL DONALD TRIEM, B.S., United States Military Academy, 1950  
 KWANG-NAN TUAN, B.S., 1953  
 RAMON FRANKLIN VOGEL, B.S., 1935  
 EDWARD KAGAO WATANABE, B.S., University of Hawaii, 1950  
 CHARLES LEROY WILKINSON, B.S., West Virginia University, 1951  
 RAYMOND FRANK WOJCIESZAK, B.S., 1953  
 WU MEI YAO, B.S., Worcester Polytechnic Institute, 1953

#### *In Economics*

- NAI RUENN CHEN, A.B., National Taiwan University, 1950  
 THEODORE KELZ, B.S., 1951

#### *In Education*

- MAYNARD LAWRENCE BOUDREAU, B.S., 1943  
 KENNETH JAMES CONDIT, B.S., 1949  
 MARCELINO GONZALEZ, B.S., 1947  
 BARBARA JOANNE JONES, B.S., Western Michigan College of Education, 1946  
 KENNETH JAMES THORNTON, B.S., 1949

#### *In the Education of Mentally Handicapped Children*

- CEDRIC ARNOLD BENSON, B.S., 1954

#### *In Electrical Engineering*

- ALGIRDAS ANTHONY AVIZIENIS, B.S., 1954  
 CURTIS BEECHER BENDELL, B.S., 1951  
 DAVID GRAYSON BERRY, B.S., 1954  
 JOSE IGNACIO CAICOYA, Graduate, Naval Academy (Cadiz, Spain), 1943  
 BILL HOWARD DRIGGERS, A.B., Evansville College, 1950  
 EDGAR JUNIOR DUNN, B.S., 1952  
 ROBERT HAROLD HARDIN, B.S., 1954  
 JOSEPH PRESTON HATFIELD, B.S., Virginia Military Institute, 1952  
 JAY SANFORD ITTLESON, B.S., Newark College of Engineering, 1951  
 MICHAEL EURIPIDES KAZANTSIS, Elec. and Mech. Engr., Technical University of Athens, 1951

CLAUDE GRANVILLE KING, JR., B.S., State University of Iowa, 1954  
DONALD EARL LE BRUN, B.S., Tulane University, 1951  
RUEY-WEN LIU, B.S., 1954  
GLENN ASHWELL OLIVER, B.S., 1951  
CARL HENRY OSTERBROCK, E.E., University of Cincinnati, 1954  
CHARLES EDWARD PALLAS, B.S., Iowa State College, 1952  
FRANCIS JOSEPH PULITANO, B.E.E., Villanova University, 1954  
ROGER ROUNTREE TRAPP, B.S., 1951  
ASSER ALI ZAKY, B.S., Alexandria University, 1954

*In Entomology*

MANFRED DAVID ENGELMANN, B.S., Northwestern University, 1953  
JAMES BYRON LOVELL, B.S., Pennsylvania State College, 1950  
ROBERT TAKAICHI YAMAMOTO, A.B., University of Hawaii, 1953

*In Food Technology*

ROBERT GORDON PIPFITT, A.B., College of the Pacific, 1950

*In Geography*

JAMES WILLIAM BULLOCK, B.S., 1950  
JAMES EDWARD WRATHALL, A.B., University of Birmingham (England), 1953;  
A.M., Indiana University, 1954

*In Geology*

GEORGE DONALD BROWN, JR., B.S., St. Joseph's College, 1953  
ROBERT LEE BROWNFIELD, A.B., St. Mary's College, 1942; B.S., St. Louis University, 1950  
LORENCE GENE COLLINS, B.S., 1953  
GEORGE ALLAN DICKIE, B.S., Kent State University, 1954  
JOHN RICHARD DYNI, B.S., Wayne University, 1953  
MARGARET JENNIFER LUCAS, A.B., Oxford University, 1954  
WILLIAM FRANK MILLER, A.B., University of Dayton, 1951; B.S., St. Joseph's College, 1954  
JOSEPH CHARLES MUELLER, B.S., 1954  
ROBERT FRANCIS SITLER, B.S., University of Pittsburgh, 1953  
RICHARD MARION WINAR, B.S., 1953  
EUGENE ANTHONY ZIEMBA, B.S., St. Joseph's College, 1953

*In Health Education*

ARTHUR SHEEDY, B.S., University of Ottawa, 1954

*In Home Economics Education*

HELEN LUCILLE HAUGHTON, B.S., 1937  
JANET ADELE NESBITT, B.S., 1951  
SARA CALFEE PORTER, B.S., Radford College, 1938

*In Horticulture*

ROBERT LEE GONDERMAN, B.S., Washington State College, 1948

*In Library Science*

THEODORA ANNE ANDREWS, B.S., Purdue University, 1953  
MARILEE KATHERINE BORN, A.B., University of Iowa, 1945  
MARY JOSEPHINE CARNEY, A.B., College of St. Francis, 1946  
PAULINE ANNE CIANCIOLO, A.B., Cardinal Stritch College, 1951  
ANNE ZANIER DOWNS, A.B., University of Arizona, 1952  
DONELL JOHN GAERTNER, A.B., Washington University, 1954  
OLGA EGGER GRIMINGER, B.S., 1954  
MARY EMELIN HAMMONS, B.S., 1949  
BETTY RUTH HARTBANK, B.S., 1954  
ANN LOUISE MAKOSKY, A.B., Occidental College, 1951

SABRON LOUISE REYNOLDS, A.B., Earlham College, 1953  
 SHIRLEY ROSIN, A.B., Roosevelt College, 1951  
 KENNETH WALDEAN STEIDER, A.B., Goshen College, 1951  
 MARILYN ANN VORSE, A.B., Wilmington College, 1954

*In Management*

ROBERT FRANCIS PIKE, Graduate, United States Air Force Institute of Technology, 1951

*In Mathematics*

ARTHUR BENJAMIN AHLGRIM, B.S., Beloit College, 1951  
 WALTER SCOTT BARTKY, B.S., Illinois Institute of Technology, 1954  
 JEROME HERMAN FISHEL, B.S., Western Reserve University, 1948  
 FRANK LUKENBILL JENKINS, B.S., 1951  
 KENNETH WAYNE KOLENCE, B.S., 1953  
 RAYMOND EDWARD MILLER, B.S., University of Wisconsin, 1950; B.S., 1954  
 JOSEPH HAROLD OPPENHEIM, B.S., University of Chicago, 1954  
 RALPH NEWELL TOWNSEND, B.S., Illinois Wesleyan University, 1953  
 JAMES WALKER, A.B., 1954

*In Mechanical Engineering*

HERMAN FRANCIS BEHLS, B.S., 1952  
 JOHN CLARK CHATO, M.E., University of Cincinnati, 1954  
 DONALD WILLIAM CUNNINGHAM, B.S., University of Denver, 1950  
 SEYMOUR JAYE, B.S., 1954  
 HSIN LANG LI, B.S.E., University of Michigan, 1954  
 HELMUT ESKUCHE LORBER, B.S., University of Santa Maria, 1953  
 DONALD WILLIAM MCGRUE, B.S., 1953  
 GARLAND YOUNG SMITH, B.S., 1951  
 OLIVER JAY SMITH, B.S., 1954  
 RONALD LEROY SMOOT, B.S., 1953  
 CHENG CHIH TSUNG, B.S.E., University of Michigan, 1954  
 CHEN YUAN WU, B.S., Gonzaga University, 1954

*In Metallurgical Engineering*

VEN YOUNG DOO, B.S., College of Ordnance Engineering (China), 1944  
 WILLIAM EDWARD HEITMANN, B.S., 1953

*In Mining Engineering*

TOMMY STANLEY ULLOM, B.S., 1954

*In Music Education*

KERMIT TOWNSEND BREEN, B.S., 1954  
 DAVID OLIVER BROWN, B.S., 1954  
 GERALD DAVID BURAKOFF, B.S., State Teachers College (Fredonia, New York), 1954  
 JACQUELYN BROWN COOK, B.S., 1954  
 DAVID JOHN ERNEST, B.Mus.Ed., Chicago Musical College, 1953  
 CLIFFORD HERBERT JOHNSON, B.Mus., Illinois Wesleyan University, 1951  
 EVELYN MARIE LANGE, B.Mus.Ed., Illinois Wesleyan University, 1954  
 CLARE STEWERT MACKEY, B.S., 1955  
 JAMES ROBERT MINSER, B.Mus.Ed., University of Wichita, 1950  
 JANTINA JOHANNA NOORMAN, B.S., 1953  
 MARILYN RUTH PFLEDERER, B.Mus., Illinois Wesleyan University, 1951  
 CHARLES DAVID PIERCE, B.S., 1954  
 SALLY EMRICH PIERCE, B.S., 1953  
 BENNETT REIMER, B.S., State Teachers College (Fredonia, New York), 1954  
 JAMES RODNEY ROBERTS, B.S., East Carolina College, 1950  
 GEORGE WESLEY SELL, B.S., State Teachers College (West Chester, Pennsylvania), 1952  
 DERWOOD JOSEPH SHIPLETT, B.Mus., Illinois Wesleyan University, 1950  
 ROBERT CLIFFORD SMITH, B.S., 1952

RICHARD JAMES SUDDENDORF, B.S., University of Cincinnati, 1952  
ELWOOD JAMES WILLEY, B.Mus.Ed., Cornell College, 1950

*In Physical Education*

CHARLES CHRISTIAN DOENECKE, A.B., DePauw University, 1954  
CARL RAY KIGHT, B.S., Northwestern State College, 1954  
H. CHARLES SHULTZ, B.S., State Teachers College (Slippery Rock, Pennsylvania),  
1954  
ROBERT MELVIN SULLIVAN, B.S., 1953

*In Physics*

REUBEN WILLIAM ABOUDI, B.S., M.S., Massachusetts Institute of Technology, 1952,  
1953  
ALAN BLANKFIELD, B.S., 1954  
CARL NELSON CEDERSTRAND, B.S., George Washington University, 1953  
ADRIAN VAUGHN CLARK, A.B., University of Louisville, 1951  
MARY ELIZABETH CUNNINGHAM, A.B., Mt. Holyoke College, 1953  
GLORIA WINKEL DE WIT, B.S., 1954  
RONALD FUCHS, B.S., California Institute of Technology, 1954  
LORENZO PHILIP GREENE, B.S., Howard University, 1952  
HOWARD ROSCOE HART, JR., B.Eng.Phys., Cornell University, 1952  
DAVID WILLIAM LYNCH, B.S., Rensselaer Polytechnic Institute, 1954  
ROBERT LEE MIEHER, B.S., 1954  
YAU CHIEN TANG, B.S., National Chiao-Tung University, 1948; M.S., 1950

*In Physiology*

MARIE GATSCH, B.S., Duke University, 1953  
MELVIN LEONARD GOLDBERG, B.S., California Institute of Technology, 1954  
LEROY JEROME HIRSCH, B.S., Roosevelt College, 1953  
DEANE ANNE HOULAHAN, A.B., Ripon College, 1951  
CARESSA YEAROUS LAUER, A.B., North Central College, 1948  
MORTON MILLER, B.S., 1953  
VERA MAE ORSBORN, B.S., 1952  
WILLIAM FRANCIS SAMMARTINO, A.B., Brown University, 1953  
NICK SPERELAKIS, B.S., 1954  
IVAN STEARNS, A.B., A.M., Bowling Green State University, 1950, 1954  
DONALD VICTOR STRIBOLT, B.S., 1953

*In Plant Pathology*

ORIO CIFERRI, D.Chem., University of Pavia, 1954  
HARRY JAMES KRUEGER, B.S., 1953  
PAUL JOSEPH SLIVINSKI, B.S., Illinois State Normal University, 1950

*In Recreation*

DAVID JAMES BRADEMAS, B.S., 1954  
JOHN ALBAN MONTGOMERY, A.B., University of California, 1951

*In Speech Correction*

RUTH ANN FERRIS, B.S., Northwestern University, 1950

*In the Teaching of Biological Sciences and General Science*

ROY EUGENE CAMERON, B.S., 1952  
GRACE CAROL FELDMAN, B.S., 1954  
DONALD RAY GARREN, B.S., Eureka College, 1954  
HARLAN GENE HETTMANSBERGER, B.S., 1954

*In the Teaching of Mathematics*

ROBERT JOSEPH JENICEK, A.B., Carroll College, 1950  
PHILLIP RONALD RENDONE, B.S., 1951



*In Theoretical and Applied Mechanics*

DANIEL BO-YEN CHEN, B.S., Louisiana State University, 1953  
 ENNIS CLEMENT WHITEHEAD, JR., B.S., United States Military Academy, 1948

*In Veterinary Pathology and Hygiene*

DONALD ALEXANDER WILLIGAN, B.S., University of Manitoba, 1948; D.V.M.,  
 Ontario Veterinary College, 1952

*In Zoology*

JAMES WAYNE CAMPBELL, B.S., Southwest Missouri State College, 1953  
 HOWARD EUGENE HOLZMAN, B.S., 1954  
 ROSS J. MILLER, B.S., 1949  
 DIANE SHEAFFER, A.B., Wheaton College (Norton, Massachusetts), 1953  
 VERNON DEFOREST STOTTS, B.S., University of Minnesota, 1953

**Degree of Master of Music**

LYNNE KAREN BELVILLE, B.Mus., State University of Iowa, 1953  
 DERRY RUTH DEANE, B.Mus., Eastman School of Music, 1952  
 DWIGHT EMERY DYER, B.Mus.Ed., University of Oklahoma, 1951; M.S., 1954  
 MYRON SAMUEL FINK, B.Mus., 1954  
 FAYE ALICE GILL, B.Mus., Oberlin College, 1954  
 JOHN BRADFORD HANEY, B.Mus., 1954  
 MARY LAURA JOHNSON, A.B., Knox College, 1953  
 RICHARD ELLIS KRAUSE, B.Mus., Baldwin-Wallace College, 1952  
 PAUL WILLIAM LYDDON, JR., B.Mus., Eastman School of Music, 1954  
 VIRGINIA ALICE METZGER, B.Mus., Oberlin College, 1954  
 VIRGINIA MARY STARR, B.Mus., University of Denver, 1948  
 RONALD LEE TARR, A.B., University of Washington, 1954

**Degree of Master of Education**

ETHEL CECILIA ALIKPALA, A.B., B.S., St. Theresa's College, 1952, 1953  
 GEORGE DAVID AURAND, A.B., Coe College, 1950  
 RHEA EILEEN BAKER, A.B., 1953  
 ROBERT MILTON BECKWITH, B.S., 1951  
 DANIEL MANSFIELD BRAUER, B.S., Western Illinois State College, 1954  
 ANNETTE TOLLY BUESKING, B.S., Eastern Illinois State College, 1952  
 WILLIAM ARTHUR CARLSON, B.S., 1951  
 ARTHUR CARLTON, B.S., Eastern Illinois State College, 1952  
 MARY JOSEPHINE BAKER CLAPP, B.Ed., Eastern Illinois State College, 1936  
 GEORGE WILFORD COSSMAN, B.S., 1954  
 FRANCIS PERRY DAWSON, B.S., Purdue University, 1950  
 ELIZABETH KERR DE WIT, B.S., 1952  
 WILLIAM RUSSELL DOWELL, A.B., Carthage College, 1950  
 ROBERT EDWIN DREW, B.S., Eastern Illinois State College, 1951  
 DONALD LEE ELMORE, B.S., Culver-Stockton College, 1952  
 CAROLYN PHELPS EMSING, B.S., 1940  
 BRUCE AARON ENSELMAN, B.S., Eastern Illinois State College, 1952  
 CHARLES T. FINNEY, JR., B.S., Stout Institute, 1941  
 MARILYN MILLER GEORGIADIS, B.Ed., State Teachers College (New Platz, New York), 1948  
 MILTON CARL GEUTHER, B.S., 1932  
 MICHELE GRANT, B.S., Lincoln University, 1952  
 VIRGINIA MAE GREEN, A.B., Agricultural, Mechanical, and Normal College (Pine Bluff, Arkansas), 1950  
 JOHN HARDIN GREENE, A.B., Shurtleff College, 1952  
 RAYMOND E. HARRIS, A.B., Eureka College, 1953  
 AGNES MEECE HARSHBARGER, B.Ed., Illinois State Normal University, 1942  
 FRED TILLMAN HASH, B.S., Eastern Illinois State College, 1952  
 VERNON DALE HEDGES, B.S., Southern Illinois University, 1950  
 CALVIN RICHARD HEITHOLT, B.S., Quincy College, 1950

ANNE LAURIE HENDERSON, B.S., Bowling Green State University, 1950  
 LUELLA GRACE HOLTZCLAW, A.B., Canterbury College, 1946  
 GLENNA KENTNER HUGHES, B.S., Illinois State Normal University, 1952  
 KENNETH BERNELL HUGHES, B.S., Illinois State Normal University, 1952  
 WILLIAM HENRY HULL, B.S., Nebraska State Teachers College (Wayne), 1941  
 EDWARD MARK HYDE, A.B., Tufts College, 1951  
 CARRIE HAYES JONES, B.S., Tuskegee Institute, 1954  
 CHARLES LINDBERGH KING, B.S., Alcorn Agricultural and Mechanical College, 1952  
 JOHN KING, A.B., Knox College, 1950  
 WALTER EUGENE LAMBERTON, B.S., Illinois State Normal University, 1949  
 ANNE SHAPIRO LIPPOLD, B.S., 1952  
 JAMES DAVID MANI, B.S., Wisconsin State College, 1952  
 ELLEN YASUE MASUNO, B.S., 1954  
 CHESTER JOHN MICHNA, B.S., 1951  
 DEAN EARL MULLEN, B.S., Western Illinois State College, 1948  
 ETHEL EVA MYERS, B.S., Illinois State Normal University, 1944  
 MARY SIGRID MYERS, B.S., Southern Illinois University, 1954  
 JAMES DUANE OLDFIELD, B.S., Southern Illinois University, 1952  
 JOHN ROBERT PALMER, A.B., Knox College, 1949  
 MARY LEOTA BALL PAYNE, B.S., Northwestern State College, 1946  
 ELMER C. PEPIN, A.B., St. Viator College, 1939  
 ALPHA DOMENICO PERFETTI, B.S., Eastern Illinois State College, 1948; M.S., 1949  
 MARILYN REED PERKINS, B.S., Illinois State Normal University, 1951  
 KENNETH POOLE, B.Ed., Southern Illinois University, 1945  
 JOAN FRANCES POSATERI, A.B., 1953  
 PAUL WILLIAM REPKE, B.S., 1952  
 JOAN MARIE ROSS, A.B., 1951  
 ROBERT GAYLE RUTLEDGE, B.S., Illinois State Normal University, 1951  
 THOMAS WILLIAM SIMMONS, B.S., Tuskegee Institute, 1944  
 GORDON ROY STONE, B.S., Greenville College, 1954  
 EDWARD JAMES SWEENEY, A.B., University of Notre Dame, 1954  
 ANTONIO VILLAVERTE TANCHUAN, B.S.E., National Teachers College (Manila, Philippine Islands), 1947  
 MERLE EMERSON TAYLOR, B.S., Bowling Green State University, 1950  
 HENRY HARRY TELLERMAN, A.B., Wheaton College (Wheaton, Illinois), 1954  
 WILLIAM OTHA THOMAS, B.S., Agricultural, Mechanical, and Normal College (Pine Bluff, Arkansas), 1939  
 DONALD KAHLE TRUMBULL, B.S., Northern Illinois State Teachers College, 1954  
 LOUIS JAMES VALVERDE, A.B., Mankato State College, 1951; B.S., Southern Illinois University, 1952  
 ANN STARR VEGORS, A.B., University of Michigan, 1948  
 JOSEPH EMIL VIZEK, B.S., 1951  
 MAURICE LEE WATKINS, B.S., 1949  
 IRMA JEAN WESSELS, A.B., Bob Jones University, 1951  
 RAYMOND EDWIN WILKEN, B.S., 1950  
 MAURICE EUGENE WILSON, B.S., Eastern Illinois State College, 1950  
 GEORGE THOMAS WRIGHT, B.S., Elmhurst College, 1952  
 ROSE MARIE YOUNG, A.B., Stowe Teachers College, 1952

### Degree of Master of Social Work

RICHARD JOHN ANDERSON, A.B., University of Denver, 1950  
 DOROTHY PAULINE BURT ARMSTRONG, B.S., 1926  
 ADELINE CONRAD ARTIGUES, A.B., St. Mary's Dominican College, 1929  
 DOLORES AMANDA BROWNLEE, A.B., 1953  
 DOROTHY JEAN DEMAREE CHITTENDEN, B.S., 1952  
 JOYCE DONNER FILIP, A.B., 1953  
 DONALD ROY FRANKE, B.Ed., Wisconsin State College (Whitewater), 1953  
 SOL FRANKEL, B.S., M.S., George Williams College, 1950, 1952  
 EUNICE ROBERTA HEYNE, A.B., Valparaiso University, 1951  
 DONALD HUTCHINGS, A.B., Wheaton College (Wheaton, Illinois), 1949  
 EDITH BERTA KOHLHAGEN, A.B., 1952

ALICE CARROLL REDFEARN, A.B., 1949  
 FRANCES JUNE ROGERS, A.B., Alabama College, 1948  
 JULIA ANN SPENNEY, A.B., Adelphi College, 1949  
 JOSEPH WALTON VAN KIRK, A.B., Colorado College, 1949  
 LEON HARVEY WHITE, B.S., 1944  
 JEROME SHELDON WITKOVSKY, B.S., George Williams College, 1952

#### Degree of Master of Fine Arts

JOHN HANNAH, B.F.A., University of Buffalo, 1952  
 WALTER HOLLIS STEVENS, B.F.A., Drake University, 1951

#### Degree of Master of Laws

MARVIN HERBERT SCHEIN, B.S., LL.B., University of Maryland, 1951, 1954  
 SARAH ESTHER TORRES-PERALTA, B.S.S., LL.B., University of Puerto Rico, 1946, 1949

#### Advanced Certificate in Education

CARL ERNEST DANNENFELDT, B.S., Indiana University, 1935; M.S., 1944  
 GUSS LOUIS GRIMM, B.Mus., Grinnell College, 1938; M.Mus.Ed., Ed.M., University of Kansas, 1949, 1949  
 CHARLES LEONARD HAYES, A.B., Leland College, 1947; Ed.M., Loyola University (Chicago, Illinois), 1949  
 JAMES WILLIAM HOLADAY, B.S., Eastern Illinois State College, 1949; M.S., 1952  
 ELIZABETH LITTLE KELL, B.S., Southern Illinois University, 1950; Ed.M., 1953  
 ARLYN RAY LOBER, B.S., M.S., 1948, 1951  
 ROBERTA LEE POOS, B.Ed., Illinois State Normal University, 1927; A.M., 1935  
 EUTHYMIOS THEOTHOROS THEOTHOROPOULOS, A.M., University of Chicago, 1954  
 WILLIAM KARL WILLIAMS, A.B., McKendree College, 1948; A.M., University of New Mexico, 1950

#### Advanced Certificate in Music Education

BOEY YAP, B.Mus., B.Mus.Ed., M.Mus.Ed., Millikin University, 1949, 1949, 1954

### COLLEGE OF AGRICULTURE

#### Degree of Bachelor of Science

##### *In Agriculture*

VERNON JOHN ALBRIGHT	ROGER KEITH CARLSON, with Honors
BENTON CHARLES ALLEN, JR.	JOHN WILLIAM CHESNUT
MORTEN HANS ANDERSON	WILLIAM DONALD CLAPP, with Honors
JOHN EDWARD ATTEBERY	KENNETH GENE COMER
ROBERT WILLIAM BAALMAN, with Honors	DONALD FRANK COOK
WILLIAM DOUGLAS BAIRD	DEWEY GENE CRAIG
CLYDE LEWIS BARTH	WILLIAM CARROLL CUNNINGHAM
GEORGE LOUIS BAUER, JR., with Honors	BRUCE RODERICK DEMPSEY
JOHN FRANCIS BEATTY	RICHARD SAM DICK, with High Honors
WAYNE RUEL BECKER	TEDDY LEE DICKMAN
ARTHUR HERMAN BECKMAN	MERLE KENNETH DUNN
EMILY LOUISE BEGGS	RICHARD DAVID DUVICK, with Honors
NANCY JEAN BLACK	RALPH JEROME EDWARDS, with High Honors
RICHARD EDWIN BRAY	JON FRANCIS ELLIS
MARION FRANCIS BRINK	HERBERT MANFRID ENGBAHL, JR.
RICHARD JULIAN BROWN, with Honors	CHARLES RICHARD ENGELHARDT, with High Honors
LLOYD DEAN BRYANT	RAUNDLE RAY ERICSON
DEAN THOMAS BUCKNER	JAMES GIBSON ESAREY
WILLIAM VANDER BURGESS	SAMUEL DAVIDSON EVANS, with Honors
WOODRUFF ARTHUR BURT	WAYNE FRANKLIN EWBANK, with Honors
ROBERT ELMER BURWELL	
JACK ALLEN CAMPBELL	

ROY THOMAS FENSTERMAKER  
 DONNELLY JOSEPH FITZPATRICK  
 DUANE WILLIAM FLORSCHUETZ  
 DONALD RAY FOLEY  
 MAX VERNON FULLING  
 IRA LEONARD GARDNER  
 CLYDE EVERETT GERMAN  
 TERRY RAY GREATHOUSE  
 DUANE KEITH HANLY  
 WILLIAM PAUL HARRISON  
 FREDERICK DONALD HARTMANN  
 EARL HOMER HEAL  
 VERLAN WALTER HEBERER, with Honors  
 DONALD HERMAN HEBERLEIN  
 ELMER GEORGE HOLHUBNER  
 ROBERT WILLIAM HOLLOWAY, with Honors  
 JOHN BERT HOYT  
 RALPH LOUIS JUDSON  
 GEORGE KASPER, JR.  
 DAN D. KERN  
 DAVID LYLE KING  
 EMIL ERNEST KUBALEK  
 DONALD EDWARD KUHLMAN  
 ROBERT EARL LAHNE  
 IRVIN RONALD LAWFER  
 IVAN DONALD LAWFER  
 THOMAS OLIVER LEIGH  
 ROBERT KENNETH LEKBERG  
 PAUL ROBERT LUEDKE  
 DONALD EUGENE MAGUIRE  
 WILLIAM HENRY MALLORY  
 FREDERICK LEE MANN  
 RICHARD WINSETT MAUNTEL  
 JAMES ROBERT MCCOY  
 WILLIAM DONALD MCGEE  
 GERALD EUGENE MCKAY  
 RICHARD WALDO MEEKS  
 EMANUEL OTTO MELICHAR  
 JOHN DEWITT MERSEREAU  
 DONALD RUDOLPH MIELKE  
 JAMES FREDERICK MILLER, with High Honors  
 KENNETH WAYNE MILLER  
 LARRY HOWARD MILLER  
 MERLE STANLEY MILLER  
 WAYNE IKE MILLS  
 CHARLES HADLEY MORINE  
 CARL EDWARD MOULTON, JR.

JOSEPH MARION NEILL  
 JAMES FREDRIC NISS  
 GEORGE A. PIPER, JR.  
 PAUL WAYNE POSTLEWAITE  
 RICHARD CLARENCE RAYBURN  
 ROBERT JOSEPH REYNEK  
 WALTER RAY RICHNER  
 DONALD STUART ROBERTSON  
 GORDON LEE ROPP  
 EDWARD JOSEPH ROWLEY  
 EDWARD CHRIST ARTHUR RUNGE, with Honors  
 HERSHEL DWAIN SANDERS  
 WILLIAM FRED SCHALLER  
 BRUCE MAYNARD SCHILDT  
 MELVIN JACOB SCHLUETER  
 FRED OERTEL SCHNEIDER  
 RUSSELL LEE SCHNEPPER  
 LEE FREDERICK SCHRADER, with High Honors  
 WALTER MAX SHAW  
 RICHARD HENRY SIMMS  
 DAVID EMIL SIRP  
 IRVIN DARROW SMITH, with Honors  
 RONALD GENE SMITH  
 IRVING CLARENCE STANSELL  
 JAMES HAROLD STEVENSON  
 DAVID WILLIAM STOLZ  
 FOREST CLYDE STORM, with High Honors  
 BOBBY GENE STORY  
 JAMES BYRON SWAN, with High Honors  
 WALTER LAWRENCE TARLETON  
 GALE DEAN TAYLOR  
 ANIBAL TORRES  
 LYLE FRANKLIN TRUCKENBROD  
 JOHN CARVER TURNER  
 JOSEPH WILLIAM UMBACH  
 WALTER EUGENE VAN WINKLE  
 BRUCE HENRY VERKRUYSSE  
 RICHARD EDMUND VIAL, with Honors  
 GORDON ELLIOTT WAKEY  
 HOWARD NEALE WALLACE  
 HAROLD LAWRENCE WALTER  
 WALTER WALLACE WATTS  
 WILLIAM NICHOLAS WEBER  
 BERTRAM DAVID WILLIAMS, JR.  
 EDWIN WILLIAM WOLFER  
 REX LEE WRIGHT

#### *In Dairy Technology*

STANLEY RICHARD NELSON

ROBERT JAMES PETERSON

#### *In Floriculture*

MARVIN CLARENCE CARBONNEAU, with Honors  
 WALDO CHARLES DONAHO  
 RONALD DUAN KONZAK, with Honors

RICHARD WILLIAM MALMGREN  
 JOHN DANIEL WALTER  
 RICHARD WILLIAM ZANDER

#### *In Food Technology*

WILLIAM KING BAKER, with High Honors

EDWARD LEO GHIDOTTI  
 DAVID JACOBY, with Honors

*In Home Economics*

JUDITH ELISABETH BEATTY	EHA LEIDE PUKK
CHARLENE ROSE BIEDO, with Honors	MARGARET LOUISE RAY
CAROLYN ANNE BLACKARD	MARCIA HARRIET ROBINETT
VIRGINIA LOUISE BLEVINS	MARGARET JEAN ROEDER
ELIZABETH JANE BROWN	DOROTHY ANNE ROSECRANS
DONNA CAROL CADWALLADER	HELEN MARIE ROSSETTI
CAROLYN CAMPBELL	RITA IRENE SCHERTZ
CAROLE ANN CLARK	FLORENCE UDELSON SCHWARTZ
JEAN RINGENBERG DIETEMANN	AMELIA FRANCES SISUL
JEAN ANNE DINSDALE, with Honors	VELMA GRACE SLEIGHT
JOAN DRUCKER	CAROL JEAN SPOERL
MARJORIE MATILDA HEADLEY	JUDITH ANN STARSKY
CARMELITA EDITH KONZEN	GENE ELAINE STIMART, with High Honors
BETTY ANN LEE	BARBARA TURNER
PATRICIA GORDON LOWY	MARY JOANNE VIBERT
ANNE ELIZABETH MELDRUM	CLAIRE MAE VOGT
MARIAN DIAMOND MICHAELS	JOAN MARIE WARP
LYNN GREENFIELD MILLER	JANE LOIS WEIGAND
VIRGINIA GRACE NAUSEDAS	DONNA WILSON, with Honors
MARTHA JANE PETERS	
BETTY MARIE PRIGGIE	

*In Home Economics Education*

PHYLLIS JEAN BIRTWELL	CAROL LOUISE MOYER
CAROLYN LOUISE BREWER, with Honors	ANN NEMEROFF
PEARL ANN HANE BUTT	ELIZABETH JEAN OAKES
DELORES ANN HICKMAN, with Honors	BETTY JO ROBINSON
LOIS RUTH JETT, with Honors	AUDREY ANN SWANSON
FRANCES CLAUSER JOHNSON	GERALDINE LOIS TAYMOR, with High Honors
MARILYN JEAN KERCHENFAUT	CAROLE JEAN TRUCKENBROD
ADELE HAVEN LESKERA	CAROL KRAUSE UMBACH, with High Honors
CORINNE MALONEY, with Honors	JANICE LURELLE WHITAKER
SARAH LOUISE MEFFORD	
WILLA NELL MITCHELL	

## COLLEGE OF ENGINEERING

## Degree of Bachelor of Science

*In Aeronautical Engineering*

LARRY EUGENE ALLEN	JAMES FRANK KUCZMA
JAMES HAROLD BAKER	JOSEPH WILLIAM MALLECK
GERALD THADDEUS CHRUSCIEL	FRANK GILBERT MORTON
FRED ALAN COHAN	FRED SAMUEL SNYDER, Jr., with High Honors
ROBERT TAYLOR GRUNER	CHARLES GERALD THOMAS
PAUL ABRAHAM IKHTIARI	ROBERT DALTON TURNER
JACK YUKIO KOGA	WILLIAM BEATTY WALCOTT
RAYMOND MATTHEW KRAMER	

*In Agricultural Engineering*

CLYDE LEWIS BARTH	LLOYD WILLIAM CURRY
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*In Ceramic Engineering*

ROGER THOMAS ARNOLD	RUSSELL LEE BOLTON
HAROLD RAYMOND BENNETT	HARRY WELLINGTON CARPENTER, JR.

*In Civil Engineering*

THEODORE WAYNE ANDERSON	JAMES DONAL CALHOON
WAYNE MERLE BARKER	FLOYD ISRAEL CANFIELD
JOSEPH ANTHONY BATTAGLIA	JOHN ROBERT CARNEY
JAMES DAVID BERGSTROM	JOSEPH BERNARD CASSERLY, Jr.

WILLIAM EDWARD CHAPMAN, with Honors  
 JACK WENDELL CHARTIER  
 IBRAHIM BEDRETTIN CINGILIOGLU  
 RONALD DANIEL COLLINS  
 JOHN LEO CURTIS  
 MOHAMAD SIDIQ DAR  
 THOMAS JOSEPH D'ARCY  
 DAN CLAIRE DEES  
 RAYMOND CHARLES EICHENLAUB  
 HOWARD RONALD ELLIS, with Honors  
 JOHN OSCAR FOOKS  
 FREDERICK BLAINE FRIEDEWALD  
 CLYDE MYRON FULLER, with Honors  
 SIMON GOLDFARB  
 JOHN MICHAEL GRABOWSKI  
 JOSEPH WARREN GUYTON  
 VELLO HANSEN  
 THOMAS NELSON HARVEY  
 LEO JOHN JASSEN, JR.  
 ROBERT NORMAN KANTER  
 DANIEL MARION KEUSAL  
 JOHN ALLEN KLAGES  
 RAYMOND EDWARD LARSON, with High Honors

WARREN SHERWIN LIEBMAN  
 JORGE HERNAN LLANOS-LOZANO  
 FRANK GEORGE MADONIA  
 GEORGE THEODORE MARASOVICH  
 REGINALD MARI, JR.  
 WILLIAM JOSEPH MEBES  
 ARTHUR EUGENE MOENKHAUS  
 THOMAS JOSEPH ORIGER  
 JACK ELLIOTT PARKER  
 NEAL KEVIN PARMENTER  
 WALTER NELSON RINKER, JR.  
 JOSÉ MANUEL ROMERO-GÓMEZ  
 ATTILIO GERARD SCOTese, JR.  
 JOHN STEPHEN SIMON  
 STANLEY JOSEPH SKUTNIK  
 CHARLES HAYDEN SMITH  
 ELMAR UFITIS, with Honors  
 CHARLES JOHN WALTER  
 KENNETH EUGENE WARREN  
 ALLAN HILBERT WEIHE  
 ALBERT WILLIAM WENDT, with Honors  
 JAMES LAWRENCE WYMER, with Honors  
 MAHMOUD ANIS ZABIN

*In Electrical Engineering*

DEAN MARTIN ANDERSON  
 EVANGELOS DEMETRIOS ARGOUEDELIS  
 ROBERT LEO ARNDT  
 DONALD RAY ARNOLD, with Honors  
 JOHN EDWARD ARTHUR  
 RAYMOND KAZIMIERAS BABICKAS  
 FRANK LOUIS BATTUELLO, with High Honors  
 ROGER FRANK BELSAN  
 DONALD LESTER BITZER, with High Honors  
 REYNOLDS OLLIE BOAZ  
 RICHARD ROY BOOTH  
 IRWIN SAUL BORIN  
 DANIEL IRA BOROVIK  
 JAMES BERNARD BRIGGS  
 KENNETH HARVEY BROWN  
 RAYMOND V. BROWN  
 OTTO GUSTAV BRUNNER  
 HENRY EDMUND BRUNS  
 HENRY WILLIAM BURKE  
 DAI JOE CHANG  
 CHARLES WHITEMAN CHILDS, with Honors  
 JOHN KENDALL CLEMENS  
 WILLIAM HERBERT DAY, JR., with Honors  
 LEO CHARLES DILLON  
 HARVEY HUNTER DOEMLAND  
 PAUL WILLIAM ENGLER  
 KENNETH EVANS FAIRBANKS, with High Honors  
 FERNANDO GARBRECHT  
 RICHARD CHARLES GOEDEKE  
 THOMAS O'REGAN HAIG, with High Honors  
 LUTHER PEARSON HAMPTON, JR.

HERBERT FREDRICK HANN  
 FREDERICK HENRY HARTKE, with Honors  
 THOMAS IVAN HEDVIG  
 DONALD JOSEPH HEID  
 STUART ELDON HIGGS  
 CHARLES CALVIN HIGHSMITH  
 MILES LOUIS HLAVIN  
 RALPH RICHARD HODGES, JR.  
 HAYIM IZRAELI  
 ABRAHAM JACOBY  
 ALEXANDER JANUSHEVICH  
 RICHARD HARRY KIESEL  
 JOSEPH EMERY KILLPATRICK, with High Honors  
 JAMES WARD KNAPP  
 FRANKLIN KUO  
 DONALD HARRY LACKOWSKI  
 PAUL DOUGLAS LATNER, with Honors  
 WILLIAM WAYNE LICHTENBERGER, with High Honors  
 LOUIS MITCHELL LONG  
 ROBERT MYRON MAXEY  
 CHARLES LEO McDONOUGH, with Honors  
 JERRY ALLAN McELYEA  
 JAMES JOSEPH McMAHON, JR.  
 ANTHONY MELLAS  
 WALTER ALFRED MICHEL  
 CHARLES HENRY MILLER  
 TERENCE MASAO MIWA  
 DARYL LYLE MUCH  
 JAMES EDWIN NEEDHAM  
 FRANK CULBERSON NICHOLS  
 RICHARD WILLARD OBERMAYER, with High Honors  
 RICHARD KAZUSHI OGAWA

CURTIS DEAN OUVerson, with Honors  
 JOHN LEWIS OVERBEY, with Honors  
 KENNETH WARREN PADGITT  
 PAUL EDWIN PEARSON  
 RONALD DELANO PETERSON  
 ALBERT PETERSON ROSANES  
 LEOPOLD ROTHER  
 JAMES GREGORY RUDOLPH  
 CHARLES JOSEPH RUSH  
 EUGENE LASH SCHREIBER  
 DONALD KENNETH SCHUHRKE  
 ELIAS SCHWARZ  
 GENE MICHAEL SEBASKY  
 THOMAS KING SIMPSON, JR.  
 RICHARD JAMES SKULINA  
 LARRY DUANE SMITH, with High  
 Honors

CARL MARVIN SOLAR  
 JOHN HENRY STRATHMAN, with Honors  
 GERALD MICHELE STROPOLI  
 FRED TOURTELLOTTE  
 ERNEST YOSHIO TSUCHIDA  
 GEORGE ICHIRO TSUDA  
 VIDMANTAS VARIAKOJIS  
 ALBERT JOSEPH WAVERING, Jr., with  
 Honors  
 JAMES HENDERSON NELSON WISHART  
 ROBERT MCNEIL WOODWARD  
 HOWARD EDWARD WRIGHT  
 CHARLES JAMES ZAMITES, JR.  
 JAMES LAWRENCE ZENTARSKI

*In Engineering Physics*

BERNARD IRWIN BAYER  
 ARTHUR LLOYD EGGERS  
 WILLIAM JOHN FANNING  
 EUGENE LYLE HUBBARD  
 RONALD GRANT LAMBERT

ARTHUR CHARLES LIND  
 RICHARD DAVID LUDERS  
 KENNETH ROSE, with Honors  
 ROBERT ALFRED STEIN

*In General Engineering*

JOSEPH ALLEN BLITT  
 STANLEY JOHN BUSH  
 DAVID WISE CLARK, with Honors  
 WALTER WILLIAM FASTER, with Honors

PETER FINKLER KOCH  
 FRANK JOSEPH MYSLINSKI  
 RONALD GLEN RICHARDS  
 LAWRENCE HENRY VROMAN

*In Industrial Engineering*

LUIS RODRIGUEZ ACOSTA  
 JOHN EDWARD EVERS  
 CHARLES HARRY FOLEY  
 GERALD NELSON GRIFFITH

ALAN ROGER JOHNSON  
 NORMAN BARRY LEFTON  
 WILLIAM IRVING THOMAS  
 HOWARD IRA WARSHAWSKY

*In Mechanical Engineering*

AVINASH KUMAR AHUJA  
 IRWIN CHARLES ALTER  
 GABRIEL AMITAI, with Honors  
 PARKER HOLMES BADGER, with High  
 Honors  
 ROBERT ROY BAKER  
 JOSEPH MICHAEL BALTRUSAITIS  
 DONALD RALPH BATHA  
 FREDRICK WILLIAM BERCHER  
 JOHN LOUIS BLANK  
 DONALD GRANT BOKENKAMP  
 HAROLD MAURICE BORROR  
 DONN RYLANDS BRACE  
 JAMES FRANK BUECHE  
 RICHARD ARTHUR BURGDORF  
 JOHN WILLIAM BURNETT  
 DONALD EDWARD CARR  
 ROY WILLIAM CORCORAN  
 DONALD ARLEY DAVIS  
 KIMBERLEY JAMES DE COURCY, with  
 Honors  
 JOHN WALTER DEROCHE  
 ANTANAS VYTAUTAS DUNDZILA  
 LEROY FRED ENGEL, with High Honors  
 CHARLES ALBERT ERB

WILLIAM EDSON EVANS  
 ENRIQUE ESPINOSA FAJARDO  
 TORU FUJII  
 ANTON GAPP, with Honors  
 WALTER LOUIS GLITZENSTEIN  
 ALAN HERBERT GOETTIG  
 FREDERICK JOHN GOETZ, JR.  
 MYRON GOLDBLATT  
 ROBERT MORRIS GONDRY  
 LEONARD BALDWIN GRAIFF, with High  
 Honors  
 JOSEPH JOHN GRASS  
 JOHN DAVID HALLORAN  
 ROBERT JOEL HASSELBRING  
 JOHN ALBERT HERBOLSHEIMER  
 CHRISTIAN HENRY HERSAN  
 ROBERT JOSEPH HOENIGKE  
 JOHN CLINTON HOJEM  
 LOUIS JOSEPH HOWELL  
 LANE HOWARD JOHNSON  
 HARVEY BARRETT KAPIEL  
 RICHARD JOSEPH KRAUSE  
 JAMES LOUIS KURTZ  
 JOHN WILLIAM KURZROCK  
 WILLIAM HENRY LAHRMAN

PHILIP JACKSON LAIN  
 EARL RICHARD LAING  
 JAY REINHOLD LARSON  
 EUGENE WALTER LEWIS, with High  
 Honors  
 RICHARD CLYDE LINSLEY  
 KENNETH RALPH LOHBAUER  
 DAVID DONALD LOWUM  
 GUS LOUIS MACKRIS  
 JOHN WILLIAM MCCONNELL, Jr.  
 JOSEPH ANTHONY MELONE  
 GEORGE ELMER MILUM, with High  
 Honors  
 RAYMOND LOUIS MOSER  
 DONALD DEAN MUELLER, with Honors  
 HAROLD WILLIAM NERO  
 RICHARD CURTIS NORRIS  
 ROBERT JOHN OIE  
 BENEDICT THOMAS ONDRAK  
 CHARLES HAROLD PRICE

JOHN F. RANDOLPH, JR.  
 RAYMOND EDWARD RAYNER  
 JACK CHARLES SHOCKLEY  
 ROBERT DEAN SHONK  
 RICHARD LOYD SMITH  
 ROBERT GLENN SPARROW  
 JACK BERGMAN STAUFFER  
 PAUL BARRINGTON STEPHENS  
 RICHARD GAIR STERN, with Honors  
 KENNETH EARLE STROUP  
 THOMAS HOWARD SWANSON  
 KHENG SIONG TAN  
 RICHARD JOSEPH TEUTSCH  
 HAROLD YET WAH TOM  
 BERNARD JOHN VERNA  
 ANTHONY VILONA  
 ROMUALDAS VISKANTA, with High  
 Honors  
 FRANK BEN WATTS

#### *In Metallurgical Engineering*

HOWARD FRIEDMAN  
 HAROLD LOUIS GEGEL  
 ERNST GEORGE HUSCHKE, Jr., with  
 Honors  
 ROBERT CYRIL KAY

ORVILLE FRED KIMBALL, with Honors  
 ANDREW JAMES KISH  
 IRA NATHAN POTOVSKY  
 GERALD JOSEPH ROBINSON, with Honors  
 LAWRENCE MYRON SLUTSKY

#### *In Mining Engineering*

ROBERT HAROLD BEAN

EDWIN GEORGE JACKSON, JR., with High  
 Honors

#### *In Sanitary Engineering*

DONALD JOHN BAUMGARTNER  
 JOHN STEPHEN SIMON  
 RICHARD DAVID SUTTON

PHILIP JAMES VOEGTLE  
 KEITH AINSWORTH YARBOROUGH, with  
 Honors

### COLLEGE OF LIBERAL ARTS AND SCIENCES

#### Degree of Bachelor of Arts

##### *In Liberal Arts and Sciences*

WILLIAM MATHESON AHLENIUS  
 ROBERT CHARLES ALBRECHT  
 BRUCE LENORE ALDENDIFER  
 PEGGY SUE ANDERSON  
 HELEN WRIGHT ANDREWS  
 JANET LEVINE ASDOURIAN  
 RONALD JAMES AYOTTE, with High  
 Honors in International Affairs  
 SHERWIN HAROLD BAIM  
 ROBERT EDWARD BATES  
 DAVID MARTIN BEHREND  
 ENID HARRISON BELL  
 VINCENT CONRAD BERKMAN  
 JOHN ANDREW BERTON  
 NANCY ANN BIGGINS  
 WLODZIMIEZZ BLAGOWIDOW  
 IRWIN STEPHAN BLOCH  
 GORDON RICHARD BLOOMBERG, with  
 Honors in History

ROBERT PAUL BOWMAN, with Highest  
 Honors in Political Science  
 HARRY STERLING BOYD  
 JANETH DIANE BRIGGS  
 EMERSON BROWN, with High Honors in  
 Political Science  
 MARY LEE BROWN  
 CORINNE LUCILLE BRUNER  
 JOHN KEITH BUTTERFIELD  
 GORDON ROY CAMERON  
 JAMES LEWIS CAPEL, JR.  
 FRANK PAUL CASA, with Highest  
 Honors in Spanish  
 JOYCE LORRAINE CHALCRAFT, with  
 Honors in International Affairs  
 ROBERT FULTON CHAMBERS  
 DONALD EMMET CHAMPION  
 NANCY WOLFE CHANNICK  
 JAMES GORDON COBBAN



JOHN GUNNETT CONNELL  
 JOSEPH WARREN CORBETT  
 VASILIKI JAMES COSTAS  
 LYNDA RUTH COUCH, with Honors in  
     Sociology  
 EUGENE ORLANDO COZZI  
 JAMES WARREN CRAIN  
 CAROLE CRISP  
 HOWARD FRANKLIN CROMBIE, with  
     High Honors in Philosophy  
 DENNIS LOUIS CUIK, with Highest  
     Honors in Mathematics  
 ROBERT DALLEK, with High Honors in  
     History  
 ANNE LOUISE DAVIS  
 LEO JOSEPH DAVIS, JR.  
 HUGH MILLER DAVISON  
 JOHN LEWIS DELAURENTI  
 HARRY FREDRIC DINNSEN  
 JOAN FRANCES DIXON  
 THOMAS WALTER DYE  
 JANE CHILD ELIOT  
 JAMES EDWARD ELLEDGE  
 JOHN LARSON ELLIOTT  
 ROBERT ARTHUR ELLIS  
 SANDRA LEE EPSTEIN  
 RONALD RUSSELL ERWIN  
 THOMAS GAR FELKE, with Honors in  
     Political Science  
 RONALD S. FISHMAN  
 JOSEPH CASEY FITZGERALD  
 SHEILA VIRGINIA FLANAGAN  
 DOROTHY MAXINE FOSTER  
 THOMAS FRANK FRANGOS  
 KENNETH EUGENE FREDERICK  
 CARL WILLIAM GABEL  
 STANFORD LEE GLASS, with Highest  
     Honors in Political Science  
 MAYNARD WAYNE GLITMAN, with  
     Highest Honors in International  
     Affairs  
 SUE BARBARA GORDON  
 DAVID ROCKWELL GRAY  
 TOBY ANN GREENMAN  
 DONALD KENDALL GRIFFITH  
 CLYDE LEROY GRIMM, JR.  
 SAMUEL D. HALE, JR.  
 JOHN EDWARD HALVERSEN, with High  
     Honors in Sociology  
 WILLIAM MCCLELLAN HAMBY  
 JERROL LEE HARRIS  
 KENNETH IRVING HARRIS  
 WILLIAM LEON HAYES  
 CAROLE MAE HEATH  
 JOYCE ANN HEATH  
 DORIS HOLSMAN HECKERT  
 ROBERT LAURENCE HEICHER, with  
     Highest Honors in History  
 JANE MARTIN HEILIGENSTEIN, with  
     Highest Honors in Latin American  
     Studies  
 RUTH EVELYN HERING

RICHARD ARTHUR HOLLIS  
 MARILYN GRAY HOOPER  
 DOROTHY HOLSTON HOUSE  
 SHEILA JACOBSON  
 DAVID ROGER JAMES  
 CHARLES BRYANT JOHNSON, JR.  
 PATRICIA ANN JOHNSON  
 JOHN ELI JUERGENSMEYER, with  
     High Honors in Political Science  
 FRED PHILIP KAEMPFFER  
 DOROTHY MAY KAGANICH, with High  
     Honors in History  
 JEROME BARTON KALISH  
 HOWARD FRANKLIN KAPSO  
 FRANK SULLIVAN KASTOR  
 LIUDA RAKUTYTE KAUPAS  
 EDWARD LANING KELLY  
 ARTHUR LEROY KISTNER  
 PIETER CORNELIS KOOLSTRA  
 LOUISE STRODE KRIDER  
 ELSIE ROSE KUBES  
 MARILYN LANG  
 JOANNE LORRAINE LARSEN  
 WILBUR MAYO LARSON  
 ELIZABETH ANNE LASLO  
 LARRY LEE LAWLER  
 BARBARA ELIZABETH LAWRENCE  
 JOANNE ESTELLE LAZZARA  
 LAWRENCE JOHN LEE  
 PAUL A. LEETZ  
 HOWARD MAX LEFTWICH, with Highest  
     Honors in Economics  
 ELINOR CLARE LUEKING  
 LOUISE MARJORIE LURIE  
 CAROLE MAE MALMIN  
 JAMES PETER MARCUS  
 RICHARD EUGENE MATTESON  
 NELLE ELIZABETH MATTINGLY  
 WILLIAM AVRUM MAYBROOK  
 SHARLENE RAE MAYER  
 HARRY DENEEN MAYNOR  
 MARY ALICE MCINNES  
 MARY LOUISE MCKENZIE  
 JACK DEAN MCMAHUS, with High  
     Honors in Political Science  
 KAY BARRY MEURLOTT  
 AARON PAUL MILLER  
 DAVID MCGREGOR MILLER  
 JOHN MANIERRE MILLS, with Honors  
     in Zoology  
 MIRKO MILOS MITROVIC  
 PATRICIA ANN MOORE  
 DONALD WELLS MORELAND  
 AUDREY RICHARDS MUNAT  
 STANLEY HARCOURT MUNAT, JR., with  
     High Honors in Philosophy  
 JAMES AKINOBU NAKANO  
 NANCY NORVELLE NEWTON  
 FAY ELEANOR NICHOLS  
 ARLYS IONA NITSCHKE  
 ALICE MARIE OGDEN  
 LARRY EMMERT OHLSON

JOHN SALVADOR ONTIVEROS  
 KENNETH DALE PALMER, with Honors  
 in Political Science  
 JOHN JOSEPH PERIOLAT  
 LELAND EDWARD PERSON  
 CAROL LOUISE PETERSON  
 JAMES BERNARD PINSKI, with Highest  
 Honors in History  
 PATRICIA PRATT  
 VICTORIA CASANDRA RAZMO  
 SALLY ANN REEVES  
 RICHARD WENDELL REICHLE, JR.  
 GEORGE WILLIAM RICHARDS, with  
 Honors in Political Science  
 ROBERT LEE RICHARDI  
 LEO NELSON ROHACH  
 RICHARD POWELL ROSCOE  
 ROBERT ALLEN ROSENTHAL  
 JERROLD SAMUEL ROSENWASSER  
 LORRAINE MARY ROULETTE  
 MARILYN DIANE RUBENSTEIN  
 SAMUEL WILLIAM SAX  
 SANDRA LEE SCHWARTZ, with Highest  
 Honors in English  
 MARGARET JEAN SCRANTON, with  
 Honors in Political Science  
 DORIS MAE SHOCKLEY  
 JOHN PAYSON SHONKWILER  
 DONALD BEAM SHUFORD  
 HARRIET ANNE SIFFERD  
 ANN MARIE SIMONS  
 ADRIENNE JEAN SMITH, with High  
 Honors in Psychology

GERALDINE SMITH  
 MARY ELLEN SOPER, with Honors in  
 Sociology  
 VLADIMIR FREDERIC SPERBER  
 JEAN MCCORKLE STAEBLER  
 GERALD EMANUEL STEARN  
 SPENCER WEINER STRELLIS  
 ELEANOR MAE SURBER  
 WILLIAM ALVA SUTER  
 ROGER CLARENCE SWANSON, with High  
 Honors in French  
 DALE RICHARD SWEETWOOD  
 JAMES JOSHUA TAXMAN  
 JOHN MANVILLE THOMPSON  
 JULIUS CAESAR THORNTON  
 MARY JEANNETTE TOLL  
 EDWARD JOHN TRUSCHKE  
 YOSHIKO JOY TSUZUKI, with Highest  
 Honors in Sociology  
 WALTER BERNARD TUCKER  
 CARLTON STEVENS VAN DOREN, with  
 Honors in Geography  
 ROBERT CHARIPAR WARREN  
 BYRON KENNETH WEST, with Highest  
 Honors in History  
 THOMAS McDOWELL WHEELER  
 FRANKLIN SCOTT WHICHER  
 HELEN MARIE WHITE  
 LEE OLIVER WILSON  
 BERNARD GENE WINSBERG  
 CYRUS YONAN, JR.  
 HERCULES PAUL ZAGORAS  
 SARAH JEAN ZANG

*In the Teaching of English*

JO ANN DAVIDSON, with Highest  
 Honors  
 GRETCHEN MARY GIBBONS  
 LOIS LUNDY GROMOLL  
 JOAN PEARL HALPERN  
 HELEN ELIZABETH HOLLIDAY  
 JOHN IRA KITCH, JR., with Highest  
 Honors  
 MARILYN ESTHER MARCHOK  
 MARY HELEN MARMION

JANET LOUISE MOCKUS  
 GWEN ADELE PETERSON  
 RUTH ESTHER ROMOSER  
 MARY JO RYERSON  
 SHADIE SIMON  
 JUDITH ESTHER SNYDER  
 FLORENCE SCANLAN SPENCER  
 JANE WEAVER THIEM  
 NANCY LEE WILKISON

*In the Teaching of French*

MARGOT REBHUN

MARGARET TOBY RIPPINGER

*In the Teaching of German*

RICHARD ALLEN COLEMAN

JOHN HOWARD KIRCHNER, with High  
 Honors

*In the Teaching of Latin*

MARY MALANTIS

*In the Teaching of Social Studies*

WILBORNE BOWLES  
 NAOMI CAROL BROOKS  
 NILS WILLIAM FLODIN, with Honors  
 DIANE LEE JOHNSON, with Highest  
 Honors  
 ROBERT LEE JOHNSON  
 GERALDINE CAROL KNIGHT

MARY LEE MAHIN  
 EUGENE MICHAEL MALECKI, with  
 Highest Honors  
 CAROL JEAN SCHEIBE  
 NINA JUDY TEMPLE, with High Honors  
 EMILY ANN WARD, with Highest  
 Honors

*In the Teaching of Spanish*

MYRNA GRACE CAMPBELL, with High  
Honors

OLIVE IRENE DURHAM, with Highest  
Honors

*In the Teaching of Speech*

GEORGE NORMAN GUNKLE

ELEANORE PEARL SZYMANSKI

**Degree of Bachelor of Science***In Chemical Engineering*

ROBERT EUGENE BUCKSAT  
ROBERT SEYMOUR CARPER  
RICHARD HAROLD DELLERT, with  
Honors  
REMIGIUS ALGIMANTAS GASKA, with  
Honors  
MARTIN EDWARD GOLDSTEIN  
WAYNE EDWARD HALL, with High  
Honors  
ROBERT LYNN KABEL, with Honors  
ORVILLE CHARLES KREMMER, with  
Honors

GEORGE LIKANDER, with Honors  
DUNCAN LIVINGSTON, with High  
Honors  
EUGENE CHRISTOPHER MACMULLAN,  
with Honors  
ROBERT ALFRED METCALFE  
WILLIAM GORDON WILSON, with  
Highest Honors  
CHUNG SUL YOUN, with Highest  
Honors

*In Chemistry*

RALPH FRED BENCK  
TED LEE CLARK, with High Honors  
RUTH ELLYN COLLINS  
JOHN FRANCIS FOSTER, JR.  
WILLIAM BURKE FOX  
CUNEGUNDA GARMUS  
NICHOLAS JOHN GOETZINGER  
DONALD JOHN GRAVES, with Honors  
HO CHIEN HWANG, with Honors  
DONALD CHARLES JICHA  
JAMES KLAUS KOEHLER, with Highest  
Honors

NORETTA KOERTGE, with Highest  
Honors  
JACK BARCLAY MCCLELLAN  
ALBERT HAROLD MICHAL  
SHIRLEY MURL MITCHELL  
PAUL CHARLES MOEWS, with Highest  
Honors  
TED PORTER, JR.  
JOAN ALICE SEARING, with Highest  
Honors  
NANCY ZENKA VYHNAL  
RAYMOND ERNEST WHITNEY, with  
Honors

*In Home Economics*

MARY ALICE RICHMAN

*In Liberal Arts and Sciences*

MARVIN JOHN ANDRESEN  
FRANKLIN ANDREWS  
RUTH MARILYN ANDREWS, with  
Highest Honors in Bacteriology  
DONALD LAWRENCE BALLMANN  
SANDRA SMITH BENNER, with High  
Honors in Geography  
MARJORIE BLANCHE BEZIO  
DAVID MAURICE BLISS  
CHARLES HOWARD BLOMQUIST  
EUGENE KENT BORCHART  
CARL BORNHOLT  
BARBARA JEAN BOWERS  
DALE THOMAS BRAXTON  
JEROME SAUL BRODY  
MARIETTA BROTHERS, with Honors in  
Bacteriology  
ALEX SAMUEL BROWN  
NEAL MURRAY BURNS  
HARRY GOLDZIER CASLER  
WILLIAM FRANCIS CAVENDER

JUDITH RUTH COHEN  
BENNETT JAY CREMER  
OREN DWAYNE DENHART  
FRANK ANTHONY DINELLO  
JAMES AUGUST DREHER  
JANE ANN EFNER  
CARL THEODORE EHLERS  
JANE ALFREDA ERICSON  
DONALD ESAROVE  
ALFRED FERDMAN  
DONALD CHARLES FERGUSON, with  
Highest Honors in Psychology  
SHEILA ELIZABETH FLEMING  
ERNEST WILBER FORDHAM  
CLAYTON EUGENE FOX  
WILLIAM EDWARD FRYMIRE  
M. GAIL FURNALL  
NORMAN WALTER GABEL, with Honors  
in Chemistry  
EVA GAWRONSKA  
CHARLENE KATHERINE GEMINN

ROBERT KARL GHOLSON  
 GERALD JOSEPH GLANTZ  
 EILEEN FRANCES GOLB, with Highest

Honors in Psychology  
 HARRIS SIDNEY GOLDSTEIN, with  
 Highest Honors in Zoology

DEBORAH GOLLUB  
 WARREN JAY GOODMAN  
 JAMES WARREN GROCHOWSKI  
 BONNIE JEAN GROSSNICKLE  
 RUTH ELEONOR GRUENDLING  
 MAE HATSUMI HASEGAWA  
 JUDITH RAE HOGGATT  
 GEORGE BENNETT HUMPHREY  
 JOHN RICHARD HURLEY  
 CHARLES JOSEPH HUXEL, JR.  
 FRANK SANTO INGRASSIA  
 NICHOLAS JOSEPH JACOBS  
 JEANNE LENORE JARACZ  
 JURA SKAUDYS JODELE

WILLARD WILLIAM JOHNSON, JR.  
 EUGENE ANTHONY KADLUB  
 PHILIP EDWARD KAHLERT

NORMAN JOEL KANTOR  
 HERBERT LAURENCE KAYNE

ARWALT PAUL KEHLE  
 WALTER JOHN KEMPA, JR.

ROBERT VIX KENNEDY  
 GERALD BYRON KESSLER

KATHRYN AGNES KILE  
 PATRICIA ANN KILLEY

ROBERT LEWIS KLOSTER  
 GRACE LOIS KOMOSA

ELAINE JOAN KRICHEVSKY, with  
 Highest Honors in Bacteriology

GEORGE NICKOLAS KRON, JR.  
 DORIS ANN KRULL, with Highest

Honors in Zoology  
 CONSTANCE MEMORY KULL

CAROL MASAKO KUSHINO  
 HOWARD LEON LANG

FRITZ WILMER LARSON  
 DAVID ROBERT LAUCK

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 JACKIE DELAINE MCGREGOR

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 DANIEL MILLER

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 MASANOBU MORIKUNI

JAMES ARNOLD MURPHY  
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 JOSHIA PAIS

JOHN RIDLEY PARSON  
 DALE DUANE PATTERSON

DWIGHT PENCE  
 LARRY ALVIN PERLIS

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 SIDNEY LUCIUS PRAY

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 LUCILLE MARY RINALDO

MARY RUBENIS  
 RODNEY RICHARD RUCH

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 LESLIE WIENER, with Honors in

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 WARREN CLARK WOLTMAN

JEROME YOCHIM  
 MEGUMU YOSHIMINE

GEORGE SMRZ ZAHROBSKY  
 WILLIAM ALLAN ZERIN

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 JUDITH ANN DESCH, with Honors

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SYLVIA COLEMAN MUIRHEAD  
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JUDY DETINA

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KATHLEEN MARIE SCHAUB

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LOUIS LIDDI

*In the Teaching of Physics*

JENNIS JOSEPH BAPST

**COLLEGE OF LAW****Degree of Bachelor of Science***In Law*

PAUL PETER CORONEOS

**Degree of Bachelor of Laws**

- |  |   |
|--|---|
| ORLA ELBERT ADAMS, B.Ed., Eastern Illinois State College, 1940 | WAYNE RONALD JOHNSON, B.S., 1953                                    |
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NORMA LOUISE MARTIN

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SUE ELIZABETH ANDERSON

SETSUKO KATAYAMA

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BARBARA LEE BECKMAN

SUSAN MARIE KOCH

TOBY BARBARA BIRNDORF

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CAROLE SUE OWENS

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EUNICE JEAN REACE

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JOAN DUNBAR

SANDRA FAY ROMANOFF, with High Honors

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Honors

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SALLY JOYCE RUTTENBERG

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HARRIET KARM

ELIZABETH ANN YANSON, with Honors

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*In Industrial Education*

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THOMAS DOUGLAS LAMBERT

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

## Degree of Bachelor of Science

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PAUL EDWARD ANDERSON

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SOPHIE MARGOT PRUSS  
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 LANO LOUIS FRANK  
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 GORDON HOWARD MILLNER, with  
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 CLYDE DEVERE BELL  
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 ARCH LEE BLACKARD  
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 HORN CHEN  
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 THEODORE KENNETH DAVIS  
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*In Secretarial Training*

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EDWARD M. LEVIN, JR.  
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**SCHOOL OF JOURNALISM AND COMMUNICATIONS****Degree of Bachelor of Science***In Journalism*

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 LARRY SIGMUND SCHAFFEL  
 LA VAUN ADELE SCHILD, with Honors  
 ROBERT LOUIS SEMMELROTH  
 JEAN ELIZABETH SHANBERG  
 GALEY VERONA SHAPPERT  
 ANN SHILLADEY  
 DANIEL RALPH SIMON  
 HERALD WARREN STOCKTON  
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 PATRICIA MILDRED TROTTER  
 ROBERT RAY TRUMBULL  
 HENRY ROBERT USCHAN  
 ALAN RAY WEAVER  
 JOHN NATHANIAL WEIL  
 JOHN THOMAS WHITMAN  
 RICHARD EDWARD WOLFE  
 BYRON M. ZALKEN

### COLLEGE OF FINE AND APPLIED ARTS

#### Degree of Bachelor of Architecture

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WARREN CARL ANDERSON, with High Honors	ANDREW CARNIE MCPHERSON, JR.
MELVIN HENRY BECKMAN, with Honors	WAYNE ARTHUR MEIERHANS
BARBARA GAIL BUCKMASTER	DONALD RAYMOND MICHAELIS
JAMES WARREN CARPENTER	CHARLES CALVIN MORRIS
RICHARD ALLEN CHILES	DONALD HERBERT OLIVIERI
RICHARD CLAIR COGLEY	ALDEN EUGENE ORPUT
WILLIAM BINGHAM CONEY	DONALD JOSEPH PYSKACEK
ROBERT WALTER FORSYTH	KARL ALFRED RAUSCHERT, with Honors
JOHN HAYDN HALLER	JAMES KENNETH RIGSBY
WILLIAM GEORGE HEINZMAN, with Honors	ROBERT ALLEN ROSENTHAL
JOEL ROBERT HILLMAN	JOHN MARTIN RUFFNER, with Honors
RUTH HOOK	JOHN LOUIS SCHMIDT, with High Honors
VICTOR E. ISAKSEN, JR.	HERBERT WILLIAM SCHNEIDER
NORMAN LENART JOHNSON	HOWARD EUGENE SCHROEDER, with Honors
DENIS KEITH	RAIMUND K. SHLAUSTAS
JAMES ESCHER KNUDSTAD, with Honors	ROBERT EARL TEEGARDIN
DONALD ANDREW KOSS, with Honors	CHARLES A. TOTTEN, JR.
KENNETH CHARLES KURTZ	ROBERT CHARLES VAGNIERES
LLOYD ALLEN LEFFERS, with Highest Honors	RONALD HUBERT ZELLNER
DAVID LLOYD MAYER	MILTON ZIC
	GREGORIO ZOLKO

#### Degree of Bachelor of Fine Arts

##### *In Advertising Design*

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JOAN MARGARET GOODMILLER, with High Honors	RICHARD ALEXANDER ROGERS, with Highest Honors
PHYLLIS ANN HASSE, with Honors	RICHARD SIDNEY ROOF
LUCIEN CYRIL KAPP	CHARLES EUGENE SEMEL
	RENEE EVA WEST

*In Art Education*

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MARY JO CONTO  
ROBERT WILSON DEERE  
KAY FRANCES EKSTRAND

RUTH CLAAR MITCHELL  
CAROL LU PETEFISH  
WALTER ANDREW SOWIZDRZAL, JR.  
DAVID EDWARD TEMPLETON

*In the History of Art*

JAMES HUGUS SLAYMAN

*In Industrial Design*

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GORDON ALAN BARLOW  
THOMAS HOWE HAYES  
ROBERT TAGGART JACKSON

MARILYN LUCILLE NELSON, with High Honors  
GENE ALFRED SCHUGART

*In Landscape Architecture*

PHILIP NORMAN BOYLE  
THEODORE WILLIAM BRICKMAN, JR.  
THOMAS AZOR CAMPBELL  
JAMES FREDERICK ERKMAN

CHARLES ROBERT HAUGH  
JAMES LYTLE ISENOGLE  
DONALD LUMSDEN WALKER, JR.

*In Painting*

JOAN MARCIA ANDREWS  
CAROLYN BREHSMER DAVENPORT  
KATINA BARTSOKAS EKSTROM  
MARIE ELEANOR GARVEY  
DOLORES JEAN HOLMES, with Highest Honors  
KENNETH ALVIN KERSLAKE, with Honors  
VIRGINIA KINDER KOLENCE, with High Honors  
MARJORIE THOMPSON MCMAHON, with Honors

ALAN LOUIS STACELL  
EDWARD ARMEN STASACK, with High Honors  
WILLIAM CARROLL SUMMERS  
JOHN SIDNEY WELLER, with High Honors  
JOYCE ANN WIESE, with Highest Honors  
JOHN LOUIS WILD  
MARY ELLEN YOUNG, with Highest Honors

*Degree of Bachelor of Music*

KARL BRIK, with Honors  
JERRY ALLAN CARESS  
DONALD ARTHUR ELLIOTT, with Honors  
LLOYD PHILLIP FARRAR, with High Honors  
WILLIAM CLARE JENNINGS, with High Honors

JOHN EDWARD KENNEDY, with Honors  
GERALDINE ROSE KRUGER, with Honors  
MARTHA LOUISE PARKER, with Highest Honors  
FLOY D-ONN ROWLAND  
WILMA JOYCE STACK  
ROBERT EUGENE WINGARD

*Degree of Bachelor of Science**In Architectural Engineering*

JAMES EDWARD AMBROSE, with High Honors  
JACKSON HORNE EVERDS  
GEORGE ELROY HEIDER  
RICHARD VIRGIL McDOWELL

SAMUEL MAITLAND MILLS, JR.  
GLENN ELDO RHODES  
DENNIS HENRY SAPP  
MARTIN BENNETT SCHAFFER

*In Architecture*

DONALD ROSS BLIVAS  
RICHARD ELMER CARLSON

FRANCIS PHILIP PIECH

*In Landscape Operation*

PHILIP NORMAN BOYLE  
EUGENE ROBERT FRIEDERICH

JAMES LYTLE ISENOGLE

*In Music Education*

ARCHALENE AMOS  
RICHARD ALBERT BOERLIN, with Honors  
NAOMI RUTH BRAUSCH  
NORMA LOUISE BROOKS

IVA JEAN EADIE  
CAROL SELLE ERGO  
DORA JEAN FISHEL  
SIDNETTA MAE GARRETT

MARY JANE GIBSON  
 JERRY MELVIN GOLD  
 JANE ELLEN GREENE  
 BETTY JANE HADLEY  
 DORIS ANNE KNOX, with Highest Honors  
 VIRGINIA ANN LANGE, with Honors  
 MARGARET ELAINE LAROWE, with Highest Honors  
 ERNESTINE HANKS LAWLER, with Highest Honors  
 GLENN ROGER MORTENSON, with Highest Honors

RUTH ANNETTE MOYLE, with Honors  
 WAYNE CLYDE PHILLIPS  
 CHARLOTTE ELAINE PIZNER, with Highest Honors  
 PAUL ALBERT PIZNER  
 AUDREY HELENE REZITS, with Honors  
 MARY JANE RIGNEY  
 WALTER EUGENE ROSS  
 CHARLES ROBERT RUNYON  
 MARY LOUISE SAUER  
 AUDREY JOY SCHULZ, with Honors  
 MAUREEN KELLEY SMITH, with Honors  
 RICHARD EARL TOLLEY, with Honors

### SCHOOL OF PHYSICAL EDUCATION

#### Degree of Bachelor of Science

##### *In Health Education*

RAYMOND WALTER GARLANGER  
 JAMES ANTHONY MONTELEONE

JOBE LEON PAYNE, with High Honors

##### *In Physical Education*

JEFFREY MINER AUSTIN  
 MARNA ROSE BREWBAKER BAUER  
 MARIANNE BIESTEK  
 WILLIAM ANTHONY BOSNAK  
 WILLIAM MUGGE CHANCE  
 CARMEN CUNNINGHAM, with Honors  
 JOSEPH WAYNE DEVAL  
 JAMES BARRETT DUNNE  
 RAYMOND BROOKE ESSICK  
 THOMAS JAMES GARDNER  
 JOANNE PRITCHARD GERNANT, with Highest Honors  
 RHODA LEA GOLDMAN, with Honors  
 MARILYN CHRISTINE GUSTAFSON, with Honors  
 EDNA LUCILLE HIGGINS  
 JAMES ROBERT HOLSTE  
 ATHUM ELMER TONY JOHNSON  
 MARLYN JANE KASSON, with Honors  
 JANE LOUISE KLITZING  
 MARION RUTH KNOL  
 DAVID DANIEL KURZBAND  
 JAMES ALBERT MAJER  
 CATO ALLEN MCKINNIE

A. CHARLES MCKISSACK  
 EUGENE JAMES MUZZARELLI  
 RUSSELL LEE MYERS  
 SHERLE ANN OLSON, with High Honors  
 PATRICIA MAE PAVLIS  
 ELMER LEWIS PLEW  
 STUART POPKOFF  
 NANCY MAE POSTLEWAIT  
 PATRICIA ANN RENKEN  
 GERALDINE SALLY RYNDAK  
 SHIRLEY JUNE SEARCY, with Honors  
 LANSING EDWARD STEED  
 BARBARA JOAN STEGER  
 MORRIS HERCHEL STERNECK  
 PAUL JEAN TOURNEY  
 BILL JAMES TURNER  
 JAMES SAMUEL VOORHEES, with Honors  
 BETTY JUNE WEBB, with Honors  
 CHARLES EDWIN WESTPHAL  
 WILLIE JAMES WILLIAMS  
 RUTH ELLEN WYLIE, with Highest Honors  
 RAYMOND L. ZAWADZKI

##### *In Recreation*

CHARLES RAY CARRICO  
 DON SCOTT GARNER, JR.  
 DONALD KENT HARRIS  
 JAMES ROBERT HOLSTE  
 ROGER MARTIN JOHNSON  
 EARL BURTON NEWMAN

LURA LEE SUTTON  
 BILL JAMES TURNER  
 PATRICIA ANNE TWARDOCK, with Highest Honors  
 WALTER LEE VERNASCO

### DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

#### Degree of Bachelor of Science

JOEL FRANCIS BARNES  
 JOSEPH MARVIN BERNSTEIN  
 LESTER DEAN BLANKENSHIP  
 WALTER BOBOTEK

THOMAS DARRELL BOUNDS  
 JACK BROWN, JR.  
 PAUL CUSTER BROWN  
 JOHN EDMUND BURRILL, with Honors

STERLING MATTHEW CAMPBELL, JR.  
 THEODORE DEAN CHRISTENSEN  
 PAUL NORMAN CLAWSON  
 JACK BALDRIDGE COATES  
 RUSSELL KEITH CORLEY, with Honors  
 GORDON DALE CRESWELL  
 CLARK EVANS DEAN  
 GEORGE BRUCE DOUGLAS, JR.  
 DONALD FERDINAND EBARP  
 JAMES EDWARD FARR  
 JOHN JOSEPH FINNEGAN, with Honors  
 JOHN GREGORY GALE  
 SIDNEY ERWIN GLENN, JR.  
 RICHARD STEVE HECKENKAMP  
 ELMER GEORGE HENNINGER  
 VINCENT DEAN HERREID  
 ANTHONY CHARLES HLINKA  
 LELAND MERVIN INMAN  
 JOHN THOMAS JULIAN  
 JOHN WALTER KUNTZ  
 WILLIAM HENRY LANGHOFF  
 JAMES LAWRENCE LEE, with Honors  
 JOHN ROBERT LEWIS  
 JOHN MARVIN LINSTER

JOHN WILLIAM LOY, JR.  
 THOMAS WIMP LYNCH  
 THOMAS WILLIAM MAGILL  
 DONALD STANLEY MAHLBERG  
 DONALD DUANE MANSON  
 JAMES ROBERT MARIS, with Honors  
 GEORGE ANDERSON COOKE MCBRIDE  
 BRYCE HILL MCFADDEN  
 BRONKO JACK MILICH  
 VINCENT PAUL NORRIS  
 DONALD WILLIAM OBERG  
 QUINTON DOUGLAS OLTHOFF  
 THEODORE DONALD PUCKORIUS, with Honors  
 ANTHONY JOSEPH ROSE  
 ROBERT LEWIS SEYMOUR  
 GEORGE THOMAS SHAPLAND  
 RALPH WALLACE SYMONS, with Honors  
 HARRY ALBERT TELANDER, JR.  
 PAUL ARTHUR WALLHAUS  
 DAVID ALLEN WAUGH, with Honors  
 ROBERT LEE WILSON  
 WILLIAM PARMENTER WILSON

#### COLLEGE OF VETERINARY MEDICINE

##### Degree of Bachelor of Science

###### *In Veterinary Medicine*

BENTON CHARLES ALLEN, JR.  
 PAUL WILLIAM ARNDT  
 IRA JOHN AVES, JR., with Honors  
 JACK CARLETON BOER  
 LAWRENCE GILBERT CLARK  
 VERNON LEE COCKERILL  
 RICHARD DONALD COSTER  
 JOHN ALFRED GERDES  
 ROBERT CHARLES GRAHAM, with Honors  
 JASON ELLIOTT JAMES  
 STANLEY CHESTER KADLUB  
 STEPHEN EUGENE MCQUILKIN  
 DELWYN VIVIAN MEYER  
 JAMES RICHARD MEYER, with High Honors  
 WALTER DAVID MUMME

WALTER LOY MYERS  
 EUGENE HERMAN NELSON  
 NEAL STANLEY NELSON  
 DELANO LEE OHAYER, with Honors  
 JOAN MARIE OWENS  
 JOHN BOWEN PALENSKE  
 EDWIN WALBAUM SHORT  
 MARSHALL VAN SLINGERLAND  
 ERWIN SMALL  
 PETER HENRY SMITH  
 LOIS STANSBURY  
 JERRY RAY STEFFEN  
 ARNOLD CRAIG TAFT, with Honors  
 GALE DEAN TAYLOR  
 RALPH ALBERT VINSON, JR.

##### Degree of Doctor of 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  
 FREDERICK ERNEST FRICKE  
 LOYD 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  
 DRAGUTIN MAKISIC  
 DONALD VAL OSBORNE, with Honors  
 THOMAS NEIL PHILLIPS  
 DOROTHY SINGLETON SAFANIE  
 HARVEY DEVON SCHNEIDER  
 WALTER GEORGE SCHWALBE  
 GEORGE HAROLD SHEETS, JR.  
 JOHN ALAN SHIELS  
 RUSSELL DEAN SMITH  
 THEODORE LOWELL WAGY  
 ALEXANDER JOSEPH WINTER  
 RALPH FRED ZIEGLER

*Degrees Conferred in Chicago***GRADUATE COLLEGE****Degree of Doctor of Philosophy***(Conferred June 17, 1955)**In Anatomy*

E. LLOYD DuBRUL, D.D.S., New York University, 1937; M.S., 1949  
 CLIVE IMRAN MOHAMMED, L.D.S., Nair Hospital Dental College (India), 1948;  
 M.S., 1952

*In Bacteriology*

TRUMAN OLIVER ANDERSON, JR., A.B., M.S., 1950, 1952  
 ROBERT JACK HANSON, A.B., Valparaiso University, 1948; M.S., 1949

*In Biological Chemistry*

JACK HARRY DAVIS, A.B., M.S., 1948, 1954

*In Chemistry (Pharmaceutical)*

FREDERICK PHILLIP SIEGEL, B.S., University of Connecticut, 1949; M.S., Ohio  
 State University, 1951

*In Pharmacology*

JOHN GEORGE ADAMS, B.S., Duquesne University, 1947; M.S., 1952  
 STEVEN EDWARD MAYER, A.B., B.S., University of Chicago, 1947, 1950; M.S.,  
 1953  
 STANLEY VLADIMIR SUSINA, B.S., M.S., 1948, 1951

*In Physiology*

WILLIAM CHARLES ULLRICK, B.S., Northwestern University, 1949; M.S., 1951

**Degree of Master of Science***(Conferred June 17, 1955)**In Anatomy*

MABLE FUMIE AMANO, B.S., University of Hawaii (Hawaii), 1951  
 HERBERT JACK GORDON, B.S., D.D.S., 1949, 1951  
 ANNABEL GLOCKLER LIEBELT, A.B., Western Maryland College, 1948

*In Bacteriology*

RALPH DUANE ADE, A.B., St. Ambrose College, 1951; B.S., 1953

*In Biological Chemistry*

ALAN LESLIE GORDON, B.S., 1952, 1953  
 TOHRU INOUE, A.B., Stanford University, 1940

*In Chemistry (Pharmaceutical)*

PATRICIA GIZELLA SUDAR, B.S., 1949

*In Medicine*

RAJ KISHORE PARIDA, B.M., B.Surg., Uktal University (India), 1949

*In Orthodontics*

ROBERT WARREN BAKER, D.D.S., University of Pennsylvania, 1952  
 ROBERT REIFF FORESMAN, JR., B.S., D.D.S., University of Southern California,  
 1947, 1948  
 AARON LOUIS POSEN, D.D.S., University of Toronto (Canada), 1942

FRANK STEPHEN SEWARD, B.D.S., University of Melbourne (Australia), 1952  
 EDWARD JOHN WHITE, JR., D.D.S., Temple University, 1953

*In Pedodontics*

J. GEORGES PERREAULT, A.B., University of Ottawa (Canada), 1946; D.D.S.,  
 University of Montreal (Canada), 1951

*In Pharmacology*

ANGELO JOSEPH SPINAZZOLA, A.B., Illinois College, 1952  
 IRVING JAMES YOUNG, A.B., DePauw University, 1950; B.S., M.D., 1952, 1954

*In Pharmacy*

WILLIAM HARVEY MUELLER, B.S., 1950

*In Physiology*

JEROME I. KATZ, B.S., M.D., 1940, 1954  
 HERMAN ERNEST SCHMID, JR., B.S., 1950, 1952

*In Surgery*

DANIEL ALBERTO ALLENDE, M.D., University of Buenos Aires (Argentina), 1952  
 PETER HENRY DICKINSON, B.M., B.S., University of Durham (England), 1945  
 EMILE LIGHTFOOT MEINE, JR., A.B., Dillard University, 1944; M.D., Northwestern  
 University, 1951

**COLLEGE OF DENTISTRY**

**Degree of Bachelor of Science in Dentistry**

*(Conferred June 17, 1955)*

JOHN MORLEY ARMSTRONG, A.B., Uni-	HOWARD BRUCE LIEBMAN
versity of Iowa, 1950	HARVEY LOCKER, B. S., 1953
DONALD BERNARD BRAUNAGEL	NEAL THOMAS MCDYER, B.S., 1952
DONALD LEE BROWN	GERALD MARTIN NOSKIN
GILBERT RAY CALLAHAN	HENRY DONALD PETERSON, A.B., Miami
JAMES MALCOLM CATLIN	University, 1953
GERARD ROBERT DALY	WILBUR POINDEXTER PETTITT, JR., B.S.,
NORMAN CARL EIFLER	West Virginia State College, 1951
ELLIOTT ESSES, B.S., Roosevelt College,	JAMES EARL PHELPS, JR., A.B., Grinnell
1949; M.S., 1952	College, 1953
HIROMU FURUKAWA	GERALD WAYNE POPPER
IRA M. GEIER	JAMES ALLAN RALPH
ARTHUR MARVIN GENSIO, B.S., 1953	LOUIS JOSEPH SAAD, B.S., Bradley Uni-
CHARLES GROSS	versity, 1950
RICHARD IRWIN GUNTHER, B.S., 1953	JAMES THEODORE SAARI
JAMES RONALD HAVERA	MARVIN B. SCHUMER
JOHN PEIRCE HOWLAND	HOWARD DONALD SUTCHER
JOSEPH JACOBS, B.S., 1953	EDMUND YEE SING TONG
GERALD JAFFE, B.S., 1953	CARL STANLEY VENKUS
DONALD PAUL JELINEK	WILLIAM URI WAX
JOSEPH C. KONIECZNY	FRANKLIN SCOTT WEINE
EDWARD JOSEPH KOZAK	GERALD DAVID WILLIAMS
SIGURDS OTTO KROLLS	MAURICE A. A. ZALCMAN
JACK KROTENBERG	RICHARD LEE ZIMMERS
GENE ALVIN LAWVER	

**Degree of Doctor of Dental Surgery**

*(Conferred June 17, 1955)*

PAUL HENRY ANDERS, B.S., 1951, 1954	RALPH DAVID BERENSON, B.S., 1953
JOHN ARTHUR BAUMAN, B.S., Iowa	DONALD BERNARD BRAUNAGEL
State College, 1947	DONALD CHARLES BUCKLEY, B.S., Loy-
LEE LARUE BENNETT, B.S., 1953	ola University, 1946; B.S., 1953

- SHELDON BULWA, B.S., 1953  
 DARYL ROBERT BURNS  
 WILLIAM PAUL BURNS  
 JAMES ROBERT CARROLL, B.S., Bradley University, 1950; B.S., 1954  
 THEODORE HOWARD CENTURY, B.S., 1953; with Honors  
 THOMAS R. CHAMBERLIN, Jr., B.S., 1953  
 HOWARD K. C. CHUN, B.S., 1953  
 ROBERT CLAYTON COBERLEY, B.S., 1951, 1954  
 RALPH HERBERT COUNCIL  
 CLARENCE ALBERT COX, B.S., Shurtleff College, 1949; B.S., 1953  
 DEANE ELMO DOOLEN, B.S., 1953  
 BERTRAM FIVELSON, B.S., 1953  
 DONALD VICTOR GABOR, B.S., 1953  
 DON C. GARDNER, B.S., 1953  
 GORDON ANDREW GLAYSHER, B.S., Northwestern University, 1950  
 LAWRIE BURTON GLICKMAN, B.S., 1953  
 RAYMOND EUGENE HAMMER, B.S., Greenville College, 1951; B.S., 1954  
 RICHARD ADDINGTON HENRY, Jr., B.S., 1953  
 MARVIN HIRSH, B.S., 1950, 1953  
 DONALD EUGENE HOLCK  
 DONALD WILLIAM HORTON, B.S., 1953  
 HARVEY LEE IMBER  
 HOMER ALVERIO JORDAN  
 HERBERT LeROY KAZMER, B.S., 1953  
 JOHN EDWIN KLOOSTER  
 FRANK BRIAN KNOBLOCK, Jr., B.S., 1953  
 DONALD RAYMOND KNOEPPPEL, B.S., 1953  
 GEORGE JAMES KOTTEMANN  
 EDMUND C. KOWALIK, A.B., B.S., 1951, 1953  
 EDWARD CHRISTOPHER KRIZEK, Jr., B.S., 1953  
 STEWART JEROME MALKIN, A.B., University of California, 1949  
 GEORGE LANE MARQUARDT, B.S., 1953  
 DAVID MARYN, B.S., 1953  
 DONALD JAMES MCNEIL, B.S., 1953  
 ROBERT CLIFTON MILES, B.S., 1951, 1953  
 ROBERT CLINTON MOORE  
 LAWRENCE JOSEPH MYERS, B.S., 1953  
 ROYAL LIVINGSTON NORMAN  
 EDWARD HENRY OBROCK, B.S., 1954  
 HENRY THEODORE PELC, A.B., Blackburn College, 1951; B.S., 1953  
 LEONARD QUARTETTI, Jr., B.S., 1951, 1953  
 CHARLES EARLE REEL, B.S., 1954  
 DAVID ALLEN REITHEL, B.S., 1953  
 JOHN WESLEY RITTER, B.S., 1953  
 LOUIS JOSEPH SAAD, B.S., Bradley University, 1950  
 LEO KARL SABIEN, B.S., 1953  
 MATHEW PETER SAMARAS, B.S., 1953  
 HAROLD JAY SANDERCOCK, B.S., University of Michigan, 1951; B.S., 1954  
 REINHARDT JOHN SCHOPPE, B.S., 1954  
 DAVID FREDERICK SELWYN  
 NICHOLAS LOGAN SIMIOS  
 GEORGE W. SMITH, B.S., 1953  
 JOHN WILLIAM STANLEY, B.S., 1951, 1953  
 KENNETH LYLE TOY, B.S., 1953  
 CASIMIR PETER TRELKA, Jr.  
 WILLIAM CHARLES TRIMARCO  
 THOMAS FRANCIS WARD  
 ROBERT ARTHUR WERTZ  
 JOHN ROLAND WESTINE

### COLLEGE OF MEDICINE

#### Degree of Bachelor of Science in Medicine

(Conferred June 17, 1955)

- EDWARD HIRAM ABBOTT, B.S., University of Wisconsin, 1953  
 JAMES HARRY ACKLIN  
 HOWARD PHILIP AIDEM, B.S., 1952  
 BURTON ROBERT ANDERSEN  
 ALAN WIESE ANDERSON  
 RICHARD WAYNE ANDERSON  
 PHILIP WILLIAM ANDREWS, A.B., Millikin University, 1953  
 JACK DONALD ARON  
 GLEN HENRY ASSELMEIER, A.B., Southern Illinois University, 1951  
 FREDERIC DICKSON BALL, A.B., University of Dubuque, 1953  
 BERNARD JOSEPH BALTES, B.S., Loras College, 1942; Ph.D., St. Louis University, 1951  
 WARREN COULTAS BARROW, B.S., University of Georgia, 1952  
 RALPH EDMUND BECK, A.B., 1954  
 RICHARD THOMAS BERGERON, A.B., 1954  
 RICHARD IRWIN BERNSTEIN  
 RICHARD WILLIAM BIEK, A.B., University of Dubuque, 1953  
 OWEN HENRY BLOODGOOD, Jr., B.S., 1952  
 REINHARDT HENRY BODENBENDER  
 DAVID JAMES BONE  
 JEB BOSWELL  
 CARROLL FRANKLIN BOYLES  
 STUART IRWIN BROWN  
 WILBUR FRANCIS CANT, A.B., St. Ambrose College, 1953  
 WILLIAM GREENWOOD CARMICHAEL, Ph.B., University of Chicago, 1949  
 FRANK CHARLES CARTER, B.S., 1952  
 DONALD IRWIN CHAROUS  
 JAMES ERNEST COEUR, A.B., Carthage College, 1952



- GEORGE HENRY CONNER, A.B., Lake Forest College, 1953  
 ERNEST MORTON COURIER, A.B., Princeton University, 1951  
 LYLE JOSEPH COWAN  
 EARLE ELLSWORTH CRANDALL  
 RICHARD ARNOLD CROSSE  
 ADELLA ANN CUNNINGHAM  
 EDWARD ADOLPH DAINKO  
 HARVEY DEBOFSKY, B.S., Roosevelt College, 1953  
 JOHN KENDALL DICKINSON, A.B., Cornell College, 1953  
 RICHARD HARRY DOLAN  
 MARIAN DAWN DURST, A.B., Valparaiso University, 1954  
 GERBEN DYKSTRA, A.B., Calvin College, 1952  
 ROBERT EARL ECKLUND, B.S., Wheaton College, 1953  
 DAVID TICE ELLIS, A.B., Carthage College, 1951  
 MACEO RUSSELL ELLISON  
 ELDON LEROY EVANS  
 MILTON LEONARD FORT  
 MARVIN FREEDMAN  
 CHARLES WALLACE FRYE, A.B., Millikin University, 1953; M.S., 1953  
 DONALD THEODORE FULLERTON, JR.  
 DONALD IRVIN FUNK, B.S., 1951  
 STANLEY G. GARNER  
 CHARLES ERNEST GAVIN, B.S., 1950  
 MELVYN LOWELL GOLDSMITH, B.S., 1953  
 MELVIN GOODMAN  
 LAWRENCE ROBERT GRAY, B.S., Monmouth College, 1952  
 WARNER HILMER GUSTAVSON  
 JEROME JAY HAHN, A.B., 1954  
 THOMAS JOHN HALAMA  
 WILLIAM XAVIER HALLORAN  
 ROBERT CHARLTON HAMILTON  
 WILLIAM RICHARD HARDY  
 IRWIN HARRIS, B.S., Roosevelt College, 1952  
 RICHARD FRANK HARVEY, A.B., Augustana College, 1953  
 FLOYD NORMAN HELLER  
 ROBERT WILLIAM HELMICH  
 JEROME MARSHALL HERSHMAN, B.S., Northwestern University, 1952; M.S., California Institute of Technology, 1954  
 ROBERT DONALD HERTENSTEIN, B.S., Bradley University, 1954  
 EINAR HIMMA  
 RICHARD LESLIE HOLMES  
 EISEL KENNETH HUDSON, B.S., Howard University, 1949  
 DONALD RAY INGRAM  
 FRANK ARVID JOHNSON  
 ROBIN REYNOLDS JOHNSTON, A.B., 1954  
 ROBERT SYLVESTER KAMINSKI  
 WILLIAM JAMES KELLER, A.B., 1954  
 KERMIT BRUCE KNUDSEN  
 WILLIAM JOSEPH KRISTY  
 NORMAN LASKER, B.S., Rutgers University, 1949; M.S., 1953  
 JESSE CLARENCE LESTER  
 JOEL MERWIN LEVIN  
 JOEL HOWARD LEVINE  
 MONTE JAY LEVINSON  
 CHARLES EUGENE LIVINGSTON  
 ROBERT LAD LUKAS, A.B., North Central College, 1951  
 JOHN CLIFTON MACDONNELL, A.B., Hanover College, 1952  
 JAMES EDWARD MAHER  
 WILBUR JAMES MARSHALL, JR., Ph.B., University of Chicago, 1950; B.S., 1952  
 WILBUR DEAN MCFADDEN, A.B., Manchester College, 1953  
 ROBERT JAMES MCFERRAN  
 WILLIAM MELTZER  
 ROBERT FREDERICK MERRIMAN  
 DAVID DAGOBERT MICHAELS, B.S., Illinois Institute of Technology, 1952  
 ARTHUR RICHARD MILLER  
 DONALD E. MITCHELL  
 LYLE MOSES  
 GORDON BYRNS MULDER, A.B., Grinnell College, 1953  
 GEORGE BERNARD MURPHY  
 SHERWIN NELSON, A.B., 1954  
 KENNETH GEORGE NEWBY, A.B., Valparaiso University, 1953  
 GLADYS LORRAINE OLSON  
 RUDOLPH PETER OPPENHEIMER  
 HARRY NICHOLAS ORES  
 EUGENE MARVIN OSCHERWITZ  
 LUIS RAPHAEL OWANO  
 CLINTON ACREE PACE, JR.  
 ALICE DAY PASEL, A.B., Carleton College, 1953  
 PAUL MARTIN PLUEDDEMAN, B.S., Beloit College, 1953  
 STANTON GORDON POLIN  
 LEONARD POMPER, B.S., 1952  
 EDWARD VINCENT QUARTETTI, A.B., 1954  
 NORMAN IRA REIS  
 PHILANDER RICKS, JR., A.B., Lake Forest College, 1953  
 DONALD ALBERT RITCHIE, B.S., University of Wisconsin, 1953  
 PAUL ALFRED ROBERTS, B.S., 1953  
 LORETTA LIBBY ROSEMAN  
 RONALD ROSENBERG  
 DAVID ROBERT RUBIN  
 CHARLES SAMET, B.S., Roosevelt College, 1951  
 JAMES ANTHONY SANDROLINI  
 WILLIAM WINSTON SARGENT  
 ADOLPH ALEX SATTLER, B.S., 1952  
 IRVING RICHARD SAVIN  
 MERLE CHARLES SCHMIDT

ROBERT BOYD SEIFERT  
 WILLIAM MACK SERMONTE, A.B., North  
 Central College, 1952  
 RONALD ALAN SHELLOW  
 LOIS ELLEN SHIRKY, A.B., Manches-  
 ter College, 1952  
 LEONARD SILVERMAN, B.S., Roosevelt  
 College, 1949; M.S., 1951  
 JOHN PAYNE SLOCUM, B.S., Wheaton  
 College, 1952  
 SOLOMON SOBEL  
 MALCOLM JOSEF SPERLING  
 PETER J. STARRETT  
 WARD C. STARRETT  
 JAMES EDWARD STOETZEL  
 MORY SUMMER, B.S., 1952  
 EDWARD DONALD SUTORIS, B.S., M.S.,  
 1952, 1953  
 ARMER MARTIN SWANSON, A.B., M.S.,  
 1952, 1954  
 RAYMOND MASATOMO TAMURA, A.B.,  
 1954  
 ARNOLD MARSHALL TATAR, A.B., 1954

ROMULUS BUCKLAND THOMAS  
 SHELDON SIDNEY TOBIN  
 HAROLD EDWARD TOUSSAINT, JR., A.B.,  
 Illinois College, 1952  
 LINO PASQUALE TROMBETTA  
 RALPH LYNN TURNER, A.B., Millikin  
 University, 1952  
 LYLE EUGENE WACASER, A.B., 1954  
 PHILIP IRA WAGNER, A.B., Kalamazoo  
 College, 1953  
 EDWARD JOHN WAJDA  
 VERNON LEMOYNE WALTON, B.S.,  
 Langston University, 1952  
 ERNEST JOSEPH WHITE, A.M., Univer-  
 sity of Chicago, 1952  
 DARRELL BERNARD WILEY, B.S., 1954  
 WILLARD BYRON WIMSETT  
 JACK SHERWIN WINBERG  
 ARTHUR ABRAHAM WOLOSHIN, B.S.,  
 1950; A.M., Yale University, 1951  
 NELSON AMOS WRIGHT, III, A.B., Ken-  
 yon College, 1953  
 IRWIN M. YARMO, B.S., 1954

### Degree of Bachelor of Science in Occupational Therapy

*(Conferred June 17, 1955)*

SUSAN EMILY BERGQUIST  
 DIANE GLICK BEROLZHEIMER  
 LILO BLASBERG  
 SARAH FRANCES FORD  
 SHIRLEY KHARASCH FRANK  
 SHEILA LIBBY KHARASCH  
 WANDA LUAN KING

VERA PAULIN LARSON  
 MARILYN JOANNE MOORE  
 ANNE ELIZABETH MOYAT  
 NEDRA ANN PHELPS  
 VELMA L. RUSS REICHENBACH  
 DONNA JEAN SIMENSON  
 BARBARA ANN SMITH

### Degree of Doctor of Medicine

*(Conferred June 17, 1955)*

RALPH DUANE ADE, A.B., St. Ambrose  
 College, 1951; B.S., 1953; with  
 Honors  
 ROBERT WELLINGTON ALEXANDER, B.S.,  
 Union College, 1949  
 WILLIAM BARTLETT ANDERSON, A.B.,  
 Augustana College, 1951; B.S., 1953  
 JOHN WILSON ANDREWS, B.S., 1953  
 CHARLES HERBERT AYERS, B.S., 1953  
 DORIS GAY BEATTY, A.B., Lake Forest  
 College, 1950; B.S., 1953  
 CLARENCE BENSON, B.S., Northwestern  
 University, 1951  
 RICHARD HARVEY BLANKSHAIN, B.S.,  
 Elmhurst College, 1951; B.S., 1953  
 JEAN REGINALD BOATRIGHT, A.B.,  
 Southern Illinois University, 1950;  
 B.S., 1953  
 LORRIS MELVERN BOWERS, B.S., 1953  
 AMOS PRESILY BRATRUE, JR., B.S., 1953  
 WILLIAM FINNEY BRINEY, B.S., 1951,  
 1953  
 PAUL LAVERE BROTHERS, B.S., 1953  
 GERALD BUCKMAN, B.S., 1953  
 SARA JANE BURCHELL, A.B., Wellesley  
 College, 1951

EDWARD LEONARD BUSCH, B.S., 1951  
 LEO HUGO CAPOCCHI, A.B., B.S., 1951,  
 1953  
 RALPH ALFRED CASCIARO, B.S., 1953  
 VIVIAN ANN CATION, B.S., 1953  
 JOHN OTIS CLETCHER, JR., A.B., Har-  
 vard University, 1950; B.S., 1953  
 KENNETH COHEN, A.B., Drake Univer-  
 sity, 1951; B.S., 1953  
 JOHN PAUL CULLINAN, B.S., 1953  
 CHARLES STEVEN DAVIS, B.S., 1953  
 ROBERT EDWIN DROM, B.S., 1951  
 DONALD MELVILLE DUCKLES, A.B.,  
 Wheaton College, 1951  
 JOHN SEARS DUNLOP, A.B., Macalester  
 College, 1950; B.S., 1953  
 DON LEE ERVIN, A.B., Millikin Univer-  
 sity, 1951; B.S., 1953  
 ROBERT LEWIS FARNER  
 DENTON BLAKESLEE FERRELL, A.B.,  
 Southern Illinois University,  
 1952; B.S., 1953  
 GLENN WILBUR FISCUS, B.S., 1953  
 ROBERT ALLEN FOLEY, A.B., B.S., 1952,  
 1953

- DWIGHT WARREN FREEMAN, B.S., 1951, 1953  
 JOHN WARREN FUNK, A.B., St. Procopius College, 1951; B.S., 1953  
 CHARLES ERNEST GAVIN, B.S., 1950  
 DON KARL GILCHRIST, A.B., Illinois College, 1951; B.S., 1953  
 GORDON HOWARD GLASSFORD, B.S., 1953  
 ALAN LESLIE GORDON, B.S., 1952, 1953  
 DANIEL GORENBERG, B.S., 1953  
 NAHMAN HAROLD GREENBERG, B.S., 1951, 1953  
 MARSHALL JAY GROBERT, B.S., 1953  
 HOWARD GUREVITZ, B.S., 1951  
 GERHARD HUGO HAASE, B.S., Northwestern University, 1951; B.S., 1953  
 JOSEPH WILLIAM HAGEMAN, B.S., 1951, 1953  
 DONALD HUNTINGTON HANSCOM, B.S., 1953  
 WILLIAM OSCAR HANSON, A.B., Augustana College, 1950; A.M., B.S., University of South Dakota, 1951, 1953  
 RAYMOND HAROLD HECHTER, B.S., 1953  
 JOSEPH JOHN HOSEK, B.S., 1953  
 CHARLES WESTON INSKEEP, B.S., 1953  
 EDWARD MICHAEL JEKOT, B.S., Loyola University, 1951  
 HAROLD LEROY JENSEN, B.S., 1950, 1953  
 WENNER DUDLEY JOHNSON, B.S., 1953  
 HAROLD DEAN JONES, A.B., Southern Illinois University, 1951; B.S., 1953  
 ZENA SARAH KAGAN, B.S., 1953  
 JOHN STEVE KARAMITSOS, B.S., 1953  
 HERSHELL LEE KEELING, B.S., University of Kentucky, 1950; B.S., 1953  
 PAUL ROBERT JOHN KELLEY, B.S., 1951, 1953  
 JOHN FREDERICK KEMMAN, B.S., University of New Mexico, 1951  
 MARIDEE LEE KNIPMEYER, A.B., Ashbury College, 1951; B.S., 1953  
 EUGENE SAMUEL KRASNOW, B.S., 1953  
 SHELDON HOWARD KREISELMAN, B.S., Roosevelt College, 1950; B.S., 1953  
 JERRY GERALD KRONE, B.S., 1949; M.S., Northwestern University, 1951  
 ROY YUTAKA KUROTSUCHI, B.S., Elmhurst College, 1951; B.S., 1953  
 EDWARD WALTER KWEDAR, A.B., B.S., 1952, 1953  
 GEORGE THOMAS LAMBAKIS, B.S., 1953  
 ERNEST AARON LANE, B.S., 1953  
 ANDREW MARTIN LARSEN  
 JOSEPH LASSMAN, B.S., 1951, 1953  
 EUGENE LEMAN, B.S., 1953  
 BERNARD DAVID LEWIS, B.S., 1949, 1953; M.S., Michigan State College, 1951  
 EDWARD ARTHUR LICHTER, Ph.B., University of Chicago, 1947; B.S., Roosevelt College, 1949; M.S., B.S., 1951, 1953  
 RANDALL LEIGH MANN, A.B., 1952  
 WILLIAM ROGER MARKEL, B.S., 1953  
 JOHN CYRUS MASON, JR., B.S., 1953  
 RICHARD RAY MAULDING, B.S., 1953  
 DANIEL JOSEPH MCCARTHY, B.S., 1953  
 ROBERT DALE MILLER, A.B., Millikin University, 1950; A.M., Ohio State University, 1951; B.S., 1953  
 SHELDON MILLER, A.B., B.S., 1952, 1953  
 MARVIN ROBERT MISHKIN, B.S., 1953  
 ERNEST THOMPSON MOON, B.S., 1953  
 MARTIN LEON MORRIS, B.S., 1951, 1953  
 ROBERT LOUIS MUELLER, A.B., Carthage College, 1951; B.S., 1953  
 ROBERT OSCAR MULHAUSEN, B.S., 1951, 1953  
 JACK CLAYTON O'BRIAN, B.S., 1951, 1953  
 MARILYN JEAN O'BRIEN, B.S., Loyola University, 1947  
 RICHARD ANTHONY O'CONNOR, A.B., Wabash College, 1951  
 CLINTON ACREE PACE, JR.  
 THOBURN GENE PATTON, B.S., Monmouth College, 1950; B.S., 1953  
 GEORGE PEARAH, B.S., 1953  
 JOHN HERMAN PETERS, B.S., 1953  
 JOHN ENNIS PFAU, A.B., B.S., 1953  
 SALVATORE LEONARD PIAZZA, A.B., Grinnell College, 1950  
 WILLIAM JOSEPH PIEPER, B.S., 1953  
 POLA JOSEPHINE PIOTROWSKI, B.S., M.S., Loyola University, 1949, 1952  
 THOMAS EARL POLLARD, B.S., 1953  
 EUGENE HUBERT RANEY, B.S., Eastern Illinois State Teachers College, 1950  
 STUART SHERWOOD ROBERTS, B.S., 1953  
 BARBARA SOLOMON ROCAH, A.B., University of California, 1951  
 BYRON RUSKIN, B.S., 1950, 1953  
 STANLEY CLAY RUSSELL  
 ARTHUR ERWIN SAVITT, B.S., 1951  
 ROBERT ROY SCHENCK, A.B., Taylor University, 1952; B.S., 1953  
 HERMAN ERNEST SCHMID, JR., B.S., 1950, 1952  
 JOHN CARLTON SCHMIDT, B.S., 1951, 1953  
 MAURICE ALLEN SCHWARTZ, B.S., 1951  
 MANDEL SCHWARZ, B.S., 1951, 1954  
 WILLIAM HOWARD SHACKELFORD, B.S., 1953  
 LAWRENCE ALLEN SHAPIRO, B.S., 1953  
 ARNOLD ALVIN SHKOLNIK, B.S., 1953  
 ROY MENARD SLEZAK, B.S., William and Mary College, 1951; B.S., 1953  
 RICHARD JAMES SODERBERG, A.B., Bowling Green University, 1950; A.M., University of Michigan, 1951; B.S., 1953

- PHILIP MEYER SPIELMAN, A.B., 1950  
 ANGELO JOSEPH SPINAZZOLA, A.B., Illinois College, 1952; B.S., 1953  
 RALPH VERNON STAGNER, B.S., 1953  
 LELAN EDWARD STALLINGS, B.S., 1953  
 ROBERT AFTON STANLEY, A.B., Augustana College, 1951  
 TOM WEINBERG STAPLE, B.S., 1953  
 RUSSELL MERLE STAUFFER, B.S., 1953  
 JOSEPH LEE SYMONDS, B.S., 1951  
 RICHARD CAL VANDERMYDE, B.S., 1953  
 NORMAN VENGER, B.S., University of Chicago, 1947; B.S., 1953  
 GENEVIEVE AUDREY WAGNER, B.S., Elmhurst College, 1950; B.S., 1953  
 CHARLES THEODORE WAKEFIELD, A.B., B.S., 1952, 1953  
 VERNON EDWARD WALLACE, B.S., 1951, 1954  
 DAVID FRANCIS WALSH, B.S., 1952  
 ERNEST GREGOR WARNER, JR., B.S., Wheaton College, 1951; B.S., 1953; with Honors  
 RICHARD SLADE WEBB, JR., B.S., 1953  
 KENNETH JEROME WEHRLE, B.S., Beloit College, 1951; B.S., 1953  
 CLYDE LEE WIELAND, B.S., 1951, 1953  
 LOUIS JAMES WILHELMI, B.S., Illinois Wesleyan University, 1950; B.S., 1953  
 DELBERT OWEN WILLIAMS, JR., B.S., University of Dubuque, 1951; B.S., 1953  
 RICHARD FOWLER WILLIAMS, B.S., 1953  
 ROBERT WILLIAM WOOD, B.S., 1953  
 JAMES PAUL ZETTAS, B.S., 1953; with Honors  
 LEON NORMAN ZOGHLIN, B.S., 1950

### SCHOOL OF NURSING

#### Degree of Bachelor of Science in Nursing

(Conferred June 17, 1955)

- RUBY PEARL ADAMS, Cook County School of Nursing, 1955  
 HELEN MARGUERITE BROWN, St. Luke's Hospital School of Nursing, 1953  
 LUAN JEANETTE DCAMP, St. Francis School of Nursing, 1951  
 THELMA LORRAINE DANIELSEN, Presbyterian Hospital School of Nursing, 1955  
 ELEANOR MAE DIXON, Michael Reese Hospital School of Nursing, 1955  
 WILDA JANE FOUSHEE, St. Luke's Hospital School of Nursing, 1955  
 CAROL KATT HARRIS, Presbyterian Hospital School of Nursing, 1952  
 MARTHA VIRGINIA HESTER, Cook County School of Nursing, 1954  
 CAROL NAOMI JESKE, St. Luke's Hospital School of Nursing, 1955  
 ROSEMARY KING, St. Luke's Hospital School of Nursing, 1953  
 LOIS FLORENCE KNOTT, Cook County School of Nursing, 1947  
 VERA JEAN KOEHLER, Presbyterian Hospital School of Nursing, 1955  
 DONNA LEE KOONS, St. Luke's Hospital School of Nursing, 1955  
 LILLIAN ROSE LECLERC, St. Luke's Hospital School of Nursing, 1955  
 JO ANN BOWMAN MASTERTSON, Presbyterian Hospital School of Nursing, 1955  
 MAXINE MEYER, Presbyterian Hospital School of Nursing, 1955  
 CHARLOTTE ANN PECHMAN, Presbyterian Hospital School of Nursing, 1955  
 DARLENE JOANN PIOLI, Presbyterian Hospital School of Nursing, 1955  
 MARGARET LOUISE ROBINSON, Presbyterian Hospital School of Nursing, 1955  
 ELLEN JOYCE ROYER, St. Luke's Hospital School of Nursing, 1955  
 MAXINE HIRSCH STERN, Michael Reese Hospital School of Nursing, 1955  
 WINIFRED JEAN STOUGH, Presbyterian Hospital School of Nursing, 1955  
 LOIS HARPER THILL, St. Luke's Hospital School of Nursing, 1953  
 DORIS YVONNE THOMAS, Cook County School of Nursing, 1952  
 MARGARET JESSAMINE YOUNG, Presbyterian Hospital School of Nursing, 1955

### COLLEGE OF PHARMACY

#### Degree of Bachelor of Science in Pharmacy

(Conferred June 17, 1955)

- DEWEY ROY ANDERSON  
 DAVID HOWARD ARENDS  
 NORBERT JOSEPH BARTNICKI  
 JEROME RALPH BENNETT  
 EUGENE BERNSTEIN, B.S., Roosevelt College, 1951  
 RONALD PHILIP BETZ  
 HERBERT JOSEPH BRAND  
 RAYMOND MICHAEL BRODERICK  
 EDWARD JOSEPH BRUNER  
 SHELDON ZANE CHAZDON  
 CARL MARTIN COHEN

DONALD EDWARD DART  
 SYDNEY VICTOR DAVIS  
 JOSEPH RUBY DIAMOND, B.S., 1951  
 WILLIAM LOWELL FAST  
 JOHN LELAND FISCHER  
 ROBERT FRANKEL, with High Honors  
 GERALD ALBERT FRANKLIN, B.S., 1951  
 IRVING GARNICK  
 CHESTER ROBERT GARSTKA  
 DONALD LEROY GOESEL  
 SHERWIN MARSHALL GOLDEN  
 ALLEN WARREN GOMOLL, with Honors  
 DONALD ROSS GRONEWOLD  
 GREGORY HAKALMAZIAN  
 GEORGE RICHARD HALL  
 RONALD STUART HARSCHFELD  
 FRANK HIRATSUKA, JR.  
 OTTO CHARLES HORACEK  
 JOHN LYNN INGOLD  
 SHELDON JANSKY  
 ARNOLD AARON KAPLAN  
 ARNOLD KATZ, B.S., 1951  
 GERALD ALAN KIEN  
 GEORGIA COLLEEN KOST  
 MILTON JOSEPH KRAMER  
 RICHARD JOHN KRIESE  
 DONALD ARTHUR LADWIG  
 KELLER LOUIS LINNÉ  
 DONALD EUGENE LONHART  
 CHARLES WALTER LORENZ  
 PETER ANGELO LOUTOS  
 STANLEY HERBERT MARGOLIS  
 HENRY MARSHALL, JR.  
 WILLIAM EDWARD MENDRALA, B.S.,  
 Elmhurst College, 1950  
 RONALD LLOYD MILLER

HOWARD ALLEN MIRSKY  
 CHARLES THOMAS O'BRIEN  
 NORMAN OLSEN  
 DALE IVAN PEARSON  
 ROY ALBERT PELOQUIN  
 EDWARD FRANCIS RAFTERY  
 LEWIS RICH  
 CARL M. RISH  
 CHARLES EUGENE RUFFETTI  
 JACK FRANK SALTER  
 VINCENT JOSEPH SANTOLIN  
 SHEILA PEGGY SARNAT  
 DUDLEY SIGURD SCHULTZ  
 FRED DAVID SEIFERT  
 DAVID SHAYMAN, B.S., 1949  
 SIDNEY SILBERBERG, B.S., Roosevelt  
 College, 1948  
 ROGER WALTER SMITENDORF  
 DONALD MARK STOKES, B.S., North-  
 western University, 1949  
 ARTHUR ALLEN TELCSER  
 GEORGE FREDRICK THIES  
 DONALD WAYNE TUNE  
 FRED ALLEN TURNER, with High  
 Honors  
 STANLEY JOHN TVARIAN  
 RICHARD ALPHONSUS VIRVA  
 ROBERT JOHN VRANY  
 ARTHUR BERNARD WAGMAN  
 DONALD J. WARSAW  
 MILTON WEINER  
 JEROME C. WEISS  
 VERNITA GERTRUDE WILLIAMS, A.B.,  
 Fisk University, 1950  
 LOREN ARTHUR WITTHROW  
 KENNETH GEORGE WITKOSKY

#### DR. HERBERT E. LONGENECKER'S APPOINTMENT

President Lloyd Morey reported that Dr. Longenecker has informed him that he will be able to take office as Vice-President in Charge of the Chicago Professional Colleges on July 1, 1955. The effective date of his appointment has been changed accordingly.

#### JULY MEETING

By unanimous consent the next meeting of the Board was scheduled for July 20, 1955, to be held in Chicago, Illinois, at an hour and place to be designated by the President and Secretary of the Board.

#### ADDRESS BY DEAN GRANVILLE A. BENNETT

At this point President Morey presented Dr. Granville A. Bennett, Dean of the College of Medicine and Chairman of the Administrative Committee for the Chicago Professional Colleges, who addressed the Board on the status of the College of Medicine.

On motion of Mr. Livingston, 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**

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**July 20, 1955**



The July meeting of the Board of Trustees of the University of Illinois was held in the Sheraton-Blackstone Hotel, Chicago, Illinois, on Wednesday, July 20, 1955, beginning at 10:00 a.m., Central Daylight Saving Time.

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, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Governor William G. Stratton was absent.

Also present were President Lloyd Morey, Provost Henning Larsen, Vice-President Herbert E. Longenecker, Mr. Arthur R. Wildhagen, Assistant Director of Public Relations, and the officers of the Board, Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary.

**EXECUTIVE SESSION**

When the Board convened, an executive session was requested and ordered for consideration of the following items of business.

**INQUIRY FROM STATE SENATOR DAVID DAVIS OF THE GOVERNOR'S COMMISSION ON HIGHER EDUCATION**

President Megran presented the following letter:

BLOOMINGTON, ILLINOIS  
July 18, 1955

PRESIDENT, BOARD OF TRUSTEES  
University of Illinois  
Urbana, Illinois

DEAR SIR:

I am Chairman of a sub-committee of the Higher Education Commission which is currently studying the problem of whether there should be some reorganization of the control of the publicly supported colleges and universities of this state. We would like to have information on the following items and would appreciate either any official expression of opinion which you or your Board of Trustees might wish to make, or any personal suggestions which you or your Board of Trustees might wish to make, or any personal suggestions which you or any member of the Board might wish to make.

The items to be covered include the following:

1. In your opinion, is it desirable to reorganize the control of the public colleges and universities of Illinois, and your reason, or reasons, for such opinion?
2. If your answer was "yes," then what form of control, or controls, would you deem best suited for the management and control of the institutions of the state, taking into consideration not only the welfare of the students and faculty, but also the desirability of maximum efficiency and economy in operation and any other factors which are pertinent?

Your comment upon the above, with any related comment you might care to make, will be greatly appreciated.

Sincerely yours,  
DAVID DAVIS  
*Senator, 26th District*

The consensus of the Board was that the answer to question 1 should be in the negative. President Morey suggested that there be added some explanation of the difficulties and problems in the present system of the organization of the control of institutions of higher education in Illinois. The President of the Board stated that he would submit a draft of the proposed reply to all of the Trustees for their approval before sending it.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

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

**RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE**

(1) The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendations relating to inventions by members of the staff.

1. "Save-time cage" — August Kosowski, Senior Laboratory Mechanic in the Department of Zoology, inventor. This is a cage for housing laboratory animals and is superior to any known existing cage for this purpose. The Committee requested the University of Illinois Foundation to investigate this development and the Foundation's patent attorney has reported that in his opinion the commercial possibilities are so limited that the University would not be justified in spending



money on developing a patent. The Patent Committee concurs and recommends that the University's right be released to the inventor.

2. Plane micrometer—C. E. Smith, Jr., former Research Assistant in the Department of Physiology, inventor. This is a device for the visual measurement of distance between two points on film or paper records. It is the opinion of the Department of Physiology that there is little commercial value in this invention. The Patent Committee concurs and recommends that the University's rights be released to the inventor.

3. V-plate antenna design—Douglas E. Royal, Research Associate in Electrical Engineering, inventor. This is a new type of antenna which has the possibility of being useful as a television receiving antenna. At its meeting on February 18, 1954, the Board of Trustees deferred action on a recommendation from the Patent Committee that the rights to this invention be released to the inventor and requested that the Committee give it further consideration. On May 15, 1954, the Board approved the Committee's recommendation 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. The conclusions reached in this study are illustrated in the following excerpts from a letter of March 31, 1955, from Mr. R. M. Soria, Director of Engineering of the American Phenolic Corporation:

"It is our conclusion that the subject antenna exhibits gain characteristics that are inferior to commercially available UHF antennas. . . . In addition, the subject antenna is only usable at UHF television frequencies, whereas the Stacked 'V' Antenna services both the VHF and television bands. From a cost standpoint, it is felt that the subject antenna will be more expensive to build, although the design may have some novel attraction. In view of our findings, detailed in the report and summarized above, we feel the antenna does not lend itself to commercial applications."

These conclusions were supported by a detailed report. Accordingly, the Patent Committee renews its recommendation that this invention be released to the inventor.

4. A selective transistor amplifier circuit—Thomas A. Murrell, Associate Professor of Electrical Engineering, and Oleg Golubjatnikov, former Research Assistant in the Department of Electrical Engineering, inventors. The purpose of this device is to provide amplification of a narrow band of frequencies. The band width of the amplifier may be adjusted. The circuit is particularly useful for radio frequencies where high selectivity is usually desired. The Patent Committee referred this invention to the University of Illinois Foundation for investigation as to its commercial possibilities. The Foundation has been unable to find any corporation which is interested in the invention. A number of corporations have referred it to their attorneys who have expressed doubt that the invention is novel. Under the circumstances, the Patent Committee recommends the release of this development to the inventors.

5. Rate reader—Allan G. Friederich, Assistant Professor of General Engineering, inventor. This is a mechanical device for plotting a specific point on a curve, employing the geometrical principles of the pantograph—a quadrilateral with opposite sides parallel and, therefore, equal. The Patent Committee requested the University of Illinois Foundation to investigate this invention and the Foundation reports it found no interest in commercial development of the device. The firm of Keuffel and Esser is developing a similar instrument and both that Company and the Foundation's patent attorneys feel that the Friederich device is more complicated than the one developed by Keuffel and Esser and, therefore, would not be competitive commercially. Accordingly, the Patent Committee recommends that the University's rights be released to the inventor.

I concur in these recommendations.

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

#### WITHDRAWAL OF BID OF GALLAHER AND SPECK, INC., ON HEATING AND REFRIGERATION INSTALLATIONS IN HOME ECONOMICS BUILDING

(2) Gallaher and Speck, Inc., Chicago, submitted the lowest bid of \$172,531 on the heating and refrigeration installations in the construction of the Home Economics Building and with it a certified check for \$5,176, drawn on the Continental

Illinois National Bank and Trust Company, Chicago, in accordance with bidding requirements. The bid proposal included a statement that the deposit would become the property of the University and constitute the measure of its liquidated damages "if, for any reason" Gallaher and Speck, Inc., withdrew its bid "after the opening of bids and prior to the time a formal written Agreement evidencing the Contract" had been signed and delivered, and a satisfactory performance bond furnished.

Subsequent to opening of bids on September 21, 1954, Gallaher and Speck, Inc., reported that a substantial error had been made in estimating the work and for that reason was withdrawing the bid. The contract was awarded by the Board of Trustees on September 29, 1954, to the second lowest bidder, Robert Gordon, Inc., Chicago, for \$197,792.

A University representative requested an explanation of the error in the computation of Gallaher and Speck's bid and called at the contractor's office, without advance notice, to examine the working papers which might have substantiated the claim of error. The computation sheet which Gallaher and Speck alleged existed but had been inadvertently forgotten or overlooked when totals of the work sheets were added in preparing the bid could not be located. Subsequently, Gallaher and Speck sent the University what purport to be copies of each of the work sheets, including the one which could not be located when the University representative called at their office. Comparison of these sheets by the architects and the Physical Plant Department with specifications has raised a doubt about the validity of Gallaher and Speck's claim that a substantial and inadvertent mistake was made in preparing the bid. The contractor was informed that the Physical Plant Department would recommend that the University retain the deposit. Subsequently, a letter was received from the Continental Illinois National Bank and Trust Company that upon instructions of Gallaher and Speck, Inc., the Bank was stopping payment on the certified check.

The Legal Counsel has made a careful study of the law relating to stopping payment on certified checks and has consulted the Bank's attorney. There appears to be little judicial authority on this particular question. The University's Counsel and the Bank's attorney have been unable to find any reported Illinois court decision which deals with the question.

The Bank has taken the position that it can not risk paying the check without permission of the drawer because of the lack of Illinois authority and because of some decisions outside of Illinois and the views of legal writers on this point. The drawer has agreed to indemnify the Bank for any loss it may sustain by withholding payment of the check. However, the Bank has assured the University's Legal Counsel that it will not allow any action the University takes to recover the funds represented by the check to affect its relations with the University.

The Director of the Physical Plant, the Comptroller, and the Legal Counsel recommend that:

1. The Board of Trustees declare the Gallaher and Speck, Inc., bid deposit forfeited and authorize the Comptroller to deposit the check and attempt to secure payment.
2. If payment on the check is refused, the Board of Trustees authorize legal proceedings against the Continental Illinois National Bank and Trust Company to secure payment.
3. The Board of Trustees authorize employment of special counsel to assist in these proceedings.

In view of the public relations involved in this situation, I am submitting this report and these recommendations for consideration by the Board as a Committee of the Whole.

On motion of Mr. Bissell, recommendations 1, 2, and 3 were approved. Mr. Johnston asked to be recorded as voting "no."

On motion of Mrs. Watkins, the employment of Chapman and Cutler, Chicago, as special counsel to institute the necessary legal proceedings to secure payment of the bid deposit made by Gallaher and Speck, Inc., was authorized and the Executive Committee was authorized to act on any future decisions required of the Board in this matter.

especially in determining the extent to which attempts to recover payment should be carried in the light of the costs involved.

#### COMMUNICATION FROM JOHN A. APPLEMAN

President Megran presented correspondence with Mr. John A. Appleman, Attorney, Urbana, concerning his complaint that the University is not removing and destroying diseased trees in the Brownfield Woods and University Woods north and east of Urbana. Mr. Appleman lives in this vicinity, and he alleges that trees in the University's woods are the probable source of infestation of trees on his property which have been afflicted with the prevalent Dutch elm disease.

The Brownfield and University Woods were purchased by the University many years ago as natural, virgin or near virgin woodland preserves for the educational and research programs of the biological departments. To serve the scientific purposes for which they were acquired, it is necessary to leave these areas in their natural state. Removal of the diseased trees would destroy the value to the University of these areas and the cost of such a removal program would be prohibitive. There are grave doubts in the minds of the University's biologists that the diseased trees in the University's woodland areas could be the source of infestation of Mr. Appleman's trees because of the distance of his property from these areas.

Mr. Appleman also suggested that he may have a claim against the University for alleged damages to his trees.

No action was taken on Mr. Appleman's complaint but it was the consensus of the Board that such further correspondence as is required should be carried on by the Secretary of the Board and the Legal Counsel.

#### REVIEW OF THE UNIVERSITY BUDGET FOR 1955-56

The President and the Provost presented a review of the University's operating budget for 1955-56.

Action on the budget was deferred until the open meeting of the Board.

At this point the Board recessed.

#### OPEN SESSION

At 12:00 noon 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.

#### BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

#### SALE OF UNIVERSITY HOUSE

(1) Pursuant to the plan authorized by the Board of Trustees for the sale of University-owned residence properties in Urbana-Champaign which are outside the area of future campus expansion, the Director of the Physical Plant and the Comptroller recommend the sale of the residence property at 503 South Garfield, Champaign, to Howard C. and Jessie L. Miller, at a price of \$8,000. The University investment in this property is \$8,550.

This is a prefabricated house constructed in 1946. The University investment includes the original cost plus subsequent improvements. The sale price was determined by an independent appraisal by a real estate expert.

I concur and recommend adoption of the following resolution:

#### *Resolution*

WHEREAS, Howard C. Miller and Jessie L. Miller, his wife, of Pekin, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 503 South Garfield, Champaign, Illinois, upon the terms and conditions hereinafter set forth:

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 Secretary of this Corporation be, and they hereby are, authorized and directed, in the name, and in behalf of, this Corporation to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$8,000.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Possession to be delivered to Purchasers at the time final payment is made.
- (D) A deposit of \$500.00 to be made by the Purchasers at the time the Contract of Sale is executed and the balance of the purchase price to be paid at the time of delivery of the deed and not later than six months after the date the contract is executed;
- (E) The title to be conveyed to be subject to special assessments becoming a lien after the date hereof, building restrictions and easements of record;
- (F) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

Be It Further Resolved that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:

North Fifty-five and Seventy-five one-hundredths (55.75) feet of the South One Hundred and Eight and Seventy-five one-hundredths (108.75) feet of Lot Twenty-two (22) of George R. McCombs first subdivision of a fractional part of the East One-half (E½) of the Northwest Quarter (NW¼) of Section Fourteen (14) Township Nineteen (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.

On motion of Mr. Johnston, the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### **INTERNAL OPERATING BUDGET FOR 1955-56**

(2) The University's internal operating budget for all divisions and funds for the fiscal year beginning July 1, 1955, for academic and administrative appointments beginning September 1, 1955, and for nonacademic personnel appointments beginning July 1, 1955, is submitted herewith. This budget has been prepared by the Provost and the Comptroller in accordance with policies recommended by the University Budget Committee and procedures approved by the President. It is based upon recommendations of deans, directors, and other administrative officers and has been reviewed by the President.

I recommend that this budget, covering the allocation of the estimated operating income from all sources for the year beginning July 1, 1955, 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 Non-academic 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.

Following full discussion, on motion of Mr. Livingston, the budget was adopted, the President of the University was authorized to take the actions specified above, and the appropriations were made as recommended.

This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

The complete budget is included as an appendix to these minutes on pages 477 to 763.

#### INTERNAL BUDGET OF THE ATHLETIC ASSOCIATION FOR 1955-56

(3) The Director of Intercollegiate Athletics submits, on behalf of the Board of Directors of the Athletic Association, the budget for the Association for 1955-56 which is summarized as follows with comparative figures for the preceding years:

	1954-55 Budget	1954-55 Revised Estimate	1955-56 Proposed Budget
Income.....	\$953 700	\$1 043 567	\$1 031 275
Expenditures			
Budget Appropriations.....	941 538	947 405	1 020 702
Special Appropriations.....		22 034	
Total Expenditures.....	\$941 538	\$ 969 439	\$1 020 702
Excess of income over expenditures.....	\$ 12 162	\$ 74 128	\$ 10 573

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. Williamson, this budget was approved and authority was given as recommended.

#### APPOINTMENT OF HEAD OF THE DEPARTMENT OF AGRICULTURAL ENGINEERING

(4) The Dean of the College of Agriculture recommends the appointment of Dr. Frank B. Lanham, presently Secretary of the American Society of Agricultural Engineers, as Professor and Head of the Department of Agricultural Engineering in the College of Agriculture, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics on indefinite tenure beginning September 1, 1955, at an annual salary of \$12,500 on "AY" basis.

This nomination was made after a careful study of the field by a special committee and is submitted after consultation with all members of the Department of professorial rank. It is supported by the Executive Committee of the College and has been concurred in by the Provost and the Dean of the Graduate College.

I recommend approval.

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

#### APPOINTMENT OF ACTING HEAD OF THE DEPARTMENT OF PLANT PATHOLOGY

(5) The Dean of the College of Agriculture recommends the appointment of Dr. Manson B. Linn, presently Professor of Plant Pathology in the Department of Horticulture, as Professor of Plant Pathology on indefinite tenure and Acting Head of the newly established Department of Plant Pathology in the College of Agriculture and in the Agricultural Experiment Station for one year from September 1, 1955, at an annual salary of \$9,300 on "AY" basis.

This nomination has been made after consultation with all the members of professorial rank in the Departments of Agronomy and Horticulture who will be transferred to this new Department, and is concurred in by the Provost and the Dean of the Graduate College.

I recommend approval.

On motion of Mrs. Holt, this appointment was approved.

#### APPOINTMENT OF ACTING CHAIRMAN OF THE DEPARTMENT OF ART

(6) The Dean and the Executive Committee of the College of Fine and Applied Arts recommend the appointment of Professor James R. Shipley as Acting Chairman of the Department of Art for one year from September 1, 1955, and that he be paid at the rate of \$500 a year (in addition to his salary of \$8,500 a year as Professor) for this administrative service.

This nomination has been made after consultation with the Executive Committee of the Department and is concurred in by the Provost. The appointment is to replace Professor C. V. Donovan, who has asked to be relieved of the Acting Chairmanship but who will continue as Professor of Art.

I recommend approval.

On motion of Mr. Swain, this appointment was 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. J. MYRON ATKIN, Assistant Professor of Education, beginning September 1, 1955, at an annual salary of \$6,300 (B).
2. ROBERT GARDNER BARTLE, Assistant Professor of Mathematics, beginning September 1, 1955, at an annual salary of \$5,000 (D).
3. MAX BEBERMAN, Associate Professor of Education, University High School, for the period from June 20, 1955, through August 31, 1955, at a salary of \$1,683 for the period (G). He is being reappointed beginning September 1, 1955, as Associate Professor at an annual salary of \$6,400 (A).
4. ALAN WEAVER BLACKSHAW, Assistant Professor in the Department of Dairy Science, beginning September 1, 1955, at an annual salary of \$6,000 (DY).
5. DENIS WILLIAM BROGAN, George A. Miller Visiting Professor of Political Science, for three months from March 15, 1956, at a salary of \$8,000 (G).
6. DONALD LYMAN BURKHOLDER, Assistant Professor of Mathematical Statistics, beginning September 1, 1955, at an annual salary of \$5,300 (D).
7. HARRIS BUSCH, Associate Professor of Pharmacology, beginning September 1, 1955, at an annual salary of \$10,000 (AY).
8. JOE TODD CLAYTON, Assistant Professor of Agricultural Engineering, beginning July 1, 1955, at an annual salary of \$6,500 (B).
9. KENNETH J. CONANT, George A. Miller Visiting Professor of Architecture, for one month from November 14, 1955, at a salary of \$1,500 (G).
10. MARGARET DELANEY, Assistant Professor of Food Merchandising and Consumer Education, beginning August 1, 1955, at an annual salary of \$7,000 (DY).
11. EDWIN JOE DEMARIS, Assistant Professor of Accountancy, beginning September 1, 1955, at an annual salary of \$6,300 (B).
12. RALPH WILBUR ENGLAND, JR., Assistant Professor of Sociology, beginning September 1, 1955, at an annual salary of \$5,000 (B).
13. ALFRED BERNARD FALK, Clinical Assistant Professor of Dermatology, beginning June 1, 1955, without salary (DY).

14. HALBERT FREDERICK GATES, Assistant Professor of Physical Science, in the Division of General Studies, beginning September 1, 1955, at an annual salary of \$5,200 (B).
15. WILBURN SCOTT GOLDTHWAITE, Professor of Music, beginning September 1, 1955, at an annual salary of \$7,400 (A).
16. ROLFE H. HERBER, Assistant Professor of Organic Chemistry, beginning September 1, 1955, at an annual salary of \$5,400 (B).
17. CLIFTON CLYDE JONES, Assistant Professor of Economics, beginning September 1, 1955, at an annual salary of \$5,500 (D).
18. WILLIAM F. KELLOW, Assistant Dean of the College of Medicine and Assistant Professor of Medicine, beginning September 1, 1955, at an annual salary of \$12,000 (DY).
19. LEO FRANCIS KOCH, Assistant Professor of Biological Sciences, in the Division of General Studies, beginning September 1, 1955, at an annual salary of \$5,300 (B).
20. RALPH EDWARD MASON, Assistant Professor of Business Education, beginning September 1, 1955, at an annual salary of \$6,900 (B50; BY50).
21. SAAD LUKA MIKHAIL, Visiting Assistant Professor of Electrical Engineering, beginning September 16, 1955, at an annual salary of \$5,400 (E).
22. HUO-HSI PAN, Assistant Professor of General Engineering, beginning September 1, 1955, at an annual salary of \$5,700 (B).
23. ALF NIELS CHRISTIAN ROSS, George A. Miller Visiting Professor of Law, February 1 to June 15, 1956, at an annual salary rate of \$16,000 (G).
24. MRS. LORRAINE TREBILCOCK, Assistant Professor of Home Economics, beginning September 1, 1955, at an annual salary of \$5,000 (B).
25. WILLIAM CARROLL TUTHILL, Assistant Professor of Accountancy, beginning September 1, 1955, at an annual salary of \$5,100 (D).
26. MAC ELWYN VANVALKENBURG, Associate Professor of Electrical Engineering, beginning September 1, 1955, at an annual salary of \$7,200 (B).
27. JOHN NELSON WARFIELD, Assistant Professor of Electrical Engineering, beginning September 1, 1955, at an annual salary of \$6,500 (B).
28. JOSEPH WENESER, Research Assistant Professor of Physics, beginning September 1, 1955, at an annual salary of \$7,000 (DY).
29. AUSTIN BEATTY WILLIAMS, Assistant Professor of Biological Sciences, in the Chicago Undergraduate Division, beginning September 1, 1955, at an annual salary of \$5,500 (B).
30. EDWARD HENRY WINTER, Assistant Professor of Anthropology, beginning September 1, 1955, at an annual salary of \$5,000 (B).
31. RICHARD CLARENCE WOLF, Assistant Professor of Animal Physiology, in the Department of Animal Science, beginning September 1, 1955, at an annual salary of \$6,000 (BY).

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

#### COLLEGE ADVISORY COMMITTEES IN AGRICULTURE

(8) The Dean of the College of Agriculture recommends the following appointments and reappointments to advisory committees for the College of Agriculture and the Agricultural Experiment Station effective September 1, 1955, for the terms indicated.

##### *Agricultural Economics*

HARNETT WRIGHT, Route 1, West Union  
(Secretary-Treasurer, Illinois Farm  
Bureau Farm Management Service  
Association) (three years)  
JOHN MILLER, Industry (three years)

##### *Agronomy*

WARREN MOFFET, Modesto (three  
years)  
HAROLD LAZIER, Lazier Seed Company,  
Rochelle (three years)

##### *Animal Science*

A. J. KAMM, Oakdale Farms, Box 111,  
Route 2, Atwood (three years)  
HENRY A. SIMMS, Albion (three years)

##### *Agricultural Engineering*

JOHN EDWARDS, Race Street Road,  
Urbana (three years)

*Dairy Science*

WALTER E. WINN, President, Pure Milk Association, 608 South Dearborn Street, Chicago 5 (three years)

*Forestry*

DR. C. PHILLIP MILLER, 5757 Kimbark Avenue, Chicago 37 (three years)

I concur.

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

*Horticulture (Vegetables, Fruits, Ornamentals)*

LOUIS RATZESBERGER, Illinois Canning Company, Hoopeston (three years)

*Horticulture (Floriculture)*

LEONARD VAUGHAN, JR., Vaughan's Seed Store, Chicago (three years)

### APPOINTMENTS TO PROFESSIONAL ADVISORY COMMITTEE OF THE DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(9) The Division of Services for Crippled Children has a Professional Advisory Committee appointed by the Board of Trustees for a two-year period. The Director of the Division recommends the following reappointments and new appointments for two years beginning July 1, 1955.

I concur.

*Reappointments*

FLOYD BARRINGER, M.D., Neurosurgery, 704 North First Street, Springfield  
JANE BULL, Executive Director, Illinois Commission for Handicapped Children, 160 North LaSalle Street, Chicago 1

HAROLD M. CAMP, M.D., Secretary-Treasurer, Illinois State Medical Society, Monmouth

RAYMOND CARHART, Ph.D., Director, Education of the Deaf and Hard of Hearing, Northwestern University, Evanston

MAUDE B. CARSON, R.N., Chief, Department of Public Health, Bureau of Nursing, Centennial Building, Room 12, Springfield

GERALD M. CLINE, M.D., Pediatrician, 219 North Main Street, Bloomington

EDWARD L. COMPERE, M.D., Orthopaedist, 720 North Michigan Avenue, Chicago 11

HUGH E. COOPER, M.D., Orthopaedist, 204 Medical Arts Building, 1101 Main Street, 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

JAMES GILLESPIE, M.D., Pediatrician, Carle Hospital Clinic, Urbana

JULIUS H. HESS, M.D., Pediatrician, 104 South Michigan Avenue, Chicago 3

ISAAC JOLLES, Psychologist, Department of Public Instruction, 401 Centennial Building, Springfield

H. WORLEY KENDELL, M.D., Medical Director, Institute of Physical Medicine Rehabilitation, 619 North Glen Oak Avenue, Peoria

MORRIS H. KREEGER, M.D., Superintendent, Michael Reese Hospital, 29th Street and Ellis Avenue, Chicago 16

JOHN H. MATHIS, M.D., Urologist, 517 Jefferson Building, Peoria

FREDERICK W. MERRIFIELD, M.D., Plastic Surgeon, 122 South Michigan Avenue, Chicago 3

MEYER A. PERLSTEIN, M.D., Pediatrics and Cerebral Palsy, 4743 North Drake Avenue, Chicago 25

ROBERT B. RUTHERFORD, M.D., Internist, 102 North Street, Peoria

L. D. RUTTLE, M.D., Anesthesiologist, 361 North Raynor, Joliet

GEORGE E. SHAMBAUGH, JR., M.D., Otolaryngologist, 55 East Washington Street, Chicago 2

JOHN R. THOMPSON, D.D.S., Orthodontist, 55 East Washington Street, Chicago 2

HAROLD WESTLAKE, Ph.D., Director, Speech Clinic, Northwestern University, Evanston

*New Appointments*

CHARLES R. FREEMAN, Administrator, Alton Memorial Hospital, Alton

FRANK G. MURPHY, M.D., Orthopaedist, 9204 Commercial Avenue, Chicago 17



BERNIECE SIMON, Associate Professor of Medical Social Work, School of Social Service Administration, University of Chicago, Chicago 37  
W. M. YOUNGERMAN, M.D., Otologist, Christie Clinic, Champaign

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

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(10) 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, 1955, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943:

WILLIAM ORAN ALLEN (Chicago)	LOUIS WILLIAM LEVIT (Chicago)
JOHN AARON ANDERSON (Batavia)	MARVIN LIPSCHULTZ (Chicago)
THEODORE MARTIN ASNER (Park Forest)	HARRY E. LITTLER (Mount Prospect)
MELVIN JEROME BRESSMAN (Chicago)	HOWARD MORTON LONDON (Chicago)
EDGAR VINCENT BUCKLE (Blue Island)	JOHN FRANCIS LYNCH (Chicago)
EDGAR C. BUTTERBAUGH (Oak Park)	BRUCE ALLAN MAHON (Elmhurst)
ARNOLD KENNETH CARLSON (Chicago)	SHELDON HOWARD MARDER (Chicago)
JAY STUART COLBERT (Chicago)	JOHN GEORGE McDOWALL, JR. (Chicago)
JOSEPH PETER DEBRUYN (Peoria)	JOHN JOSEPH MCGRATH (Peoria)
WESLEY EMIL DIRKS (Oak Park)	JOHN JAMES McNAUGHTON (Chicago)
DANIEL PETER DRECHNEY (Chicago)	GEAROLD DUANE MILES (Chicago)
ARNOLD IRWIN FLITMAN (Skokie)	DONALD GEORGE MILNE (Wheaton)
SELWYN MORGAN FRIEDLANDER (Chicago)	GENE ERLE MORRISON (Chicago)
GEORGE WILLIAM FRY, JR. (Chicago)	NOBORU NAKAGAWA (Chicago)
WARREN LEE GERBER (River Forest)	GERALD SAMUEL NECHAMKIN (Chicago)
JEREMIAH JOSEPH GLAZIER (Chicago)	BEN OMORI (Chicago)
ROBERT CARL GOSÉ (Chicago)	HENRY NAGEL PIEPER (Moline)
EUGENE LEONARD GRABINSKI (Chicago)	HOWARD POLLACK (Chicago)
MURRAY PHELPS GREENBLATT (Chicago)	MILTON LEWIS RAY (Niles)
RICHARD EDWARD HAGGERTY, JR. (Chicago)	SHELDON MARVIN ROSING (Chicago)
HARRY CONRAD HALLOWELL (Barrington)	RICHARD WILLIAM SCHMIDTLEIN (Niles)
JOHN CHILES HARWOOD (Chicago)	GORDON CARROLL SKEE (Rockford)
EDWARD THOMAS HAYES, JR. (Chicago)	FELIX GEORGE SLOAN (Bensenville)
LEONARD WILLIAM HEIN (Cicero)	GEORGE HANS SORTER (Chicago)
WILBUR GALE HIGH (Riverdale)	JOHN FRANCIS STENGEL (Decatur)
JOHN PATRICK HILL (Chicago)	MARTIN JAY STONE (Chicago)
EDWARD CHRISTIAN HOCHMUTH (Northbrook)	EDWARD JOHN STYKA (Chicago)
CHARLES J. HOTT (Moline)	ARTHUR EDWARD SWANSON (Brookfield)
ALAN VAWTER HUGHES (Berkeley)	HISAO TANIGUCHI (Chicago)
PHILIP NATHAN HYMAN (Chicago)	MARVIN WILLIAM TEMPLE (Chicago)
LAWRENCE ARTHUR ISAAC (Chicago)	STANLEY ALLAN TROTTER (Chicago)
ROBERT FUDGE JACKSON (Chicago)	DOLORES MAXINE PHILLIPS VANBUSKIRK (Evanston)
PETER EDWIN JENSEN (Western Springs)	ROBERT THOMAS VITT (Berwyn)
JACK LEE KASE (Chicago)	ALLAN JOHN VOGEN (Chicago)
JAMES YOSHIYUKI KURIHARA (Chicago)	JAMES EDWARD WAY (Oak Lawn)
DAVID JOHN LAURIN (Forest Park)	GORDON HAROLD WINSTON (Chicago)
	JULIUS WINTER (Chicago)
	WILLIAM ROBERT ZINTHEFER (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:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
JAMES PERSHING CASEY	East Chicago, Indiana	Indiana
HAROLD NORMAN GEISER	Chicago	District of Columbia
RICHARD ARTHUR HOEFS	Chicago	Wisconsin
EDWARD KAHN	Chicago	District of Columbia
ERNEST LEE WEHNER	Houston, Texas	Texas

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

#### **CERTIFIED PUBLIC ACCOUNTANT CERTIFICATE REVOCATION**

(11) The University's Committee on Accountancy recommends that Illinois Certified Public Accountant Certificate No. 2066, issued by the Board of Trustees of the University of Illinois on September 30, 1943, under Section 4(a) (2) of the Illinois Accountancy Act, to Spencer Dixon Lorton, formerly of Cowden, Illinois, be revoked on the ground that he has been convicted of falsifying income tax returns for clients. He was fined and sentenced by the United States District Court to three years imprisonment. He appealed, but his appeal was dismissed by the United States Court of Appeals. His bondsman has failed to produce him for commitment, and his bond has been forfeited.

Section 20 of the Illinois Accountancy Law provides that the Department of Registration and Education may suspend or cancel the registration as a Public Accountant for any one of various reasons including conviction of any crime, an essential element of which is dishonesty or fraud.

Section 22 of this law provides that "After the completion of proceedings which result in the nonregistration of an applicant or the revocation, suspension or cancellation of the registration of a person for cause or causes listed in Section 20, the Department shall notify the University. Thereupon, without further proceedings, the University shall revoke the certificate as a certified public accountant, if any has been issued by it, to said applicant or person."

The University has received official notice from the Director of the Department of Registration and Education that Public Accountant Certificate No. 1941, issued to Spencer Dixon Lorton, was revoked as of May 26, 1955.

Accordingly, I recommend that the Illinois C.P.A. Certificate issued be revoked and that the Secretary of the Board be instructed to send official notice of this revocation to Spencer Dixon Lorton at the last known address.

On motion of Mr. Johnston, this certificate was revoked and the Secretary of the Board was authorized to send official notices to all parties concerned.

#### **REVISION OF AGREEMENT WITH FARM AND HOME BUREAUS**

(12) Since 1914 the University has been receiving funds under federal acts for support of cooperative extension work in agriculture and home economics. The provisions of these acts require that an amount at least equal to the federal grants be supplied from sources within the state. For the year 1954-55 the work in Illinois is being financed approximately as follows: (a) funds from federal sources, \$1,175,000; (b) funds from state sources (University of Illinois appropriations), \$886,000; (c) funds from county governments, \$20,000; (d) funds from farm and home bureaus, \$1,250,000.

The relationships between the University's Extension Service in Agriculture and Home Economics and organizations in Illinois is on a county basis and is covered by a "Memorandum of Understanding." This is not prescribed by law but is entered into voluntarily on a yearly basis.

On November 24, 1954, the Secretary of Agriculture issued United States Department of Agriculture Memorandum 1368 which restricts the extent of cooperative relationship with farm bureaus previously in force under the University's existing memorandum of understanding. During the intervening months there has been much discussion of possible ways and means to meet the requirements of the Secretary's memorandum and still preserve both the federal and state relationships that have produced such good results in the past. A plan for at least temporarily meeting the situation is proposed by Dean and Director Louis B. Howard and Associate Director of Extension William G. Kammlade in the form of a revised "Memorandum of Understanding." The new provisions of the memo-

random have to do primarily with (a) payment to the University of salary funds for farm advisers previously paid directly by farm bureaus to these employees and (b) new provisions relating to funds for facilities, materials, and transportation provided by the farm bureaus.

The Department of Agriculture has indicated it would accept such a plan as an interim arrangement until such time as a more permanent one can be effected. It may be impossible to meet fully the conditions of the U.S.D.A. without increasing the state appropriations for agricultural extension work which, of course, can not be done before the 1957-59 biennium and should be considered in relation to the budget for that biennium.

The proposed new "Memorandum of Understanding" is on an individual basis with each county farm and home bureau. It is not certain that all will accept, but it appears likely that many, if not all, will do so. Approval of the memorandum is requested so that negotiations with the farm bureaus can proceed, to be effective as of September 1, 1955, and thus provide funds which can be used for a portion of the farm advisers' salaries in a manner which will meet the requirements of the U.S.D.A.

The form has been approved by the Legal Counsel and the Comptroller. Since it is uniform for all counties, except as to amount, it is proposed that the Director of the Extension Service be given authority to execute individual contracts for the Board.

I concur in these recommendations and request approval and authority to proceed accordingly.

On motion of Mr. Herrick, these recommendations were approved and the Director of the Extension Service in Agriculture and Home Economics was authorized to execute individual contracts in the name of the Board of Trustees. A copy of the revised "Memorandum of Understanding" has been filed with the Secretary of the Board for record.

#### **PURCHASE OF PROPERTY AT 503 SOUTH WRIGHT STREET, CHAMPAIGN**

(13) The Director of the Physical Plant and the Comptroller recommend the purchase of the property at 503 South Wright Street, Champaign, which is the only remaining property not now owned by the University in the block bounded by Springfield Avenue on the north, Wright Street on the east, Healey Street on the south, and Sixth Street on the west. The entire block will be needed for future expansion of the campus. Permanent buildings now in this area are the Vivarium, Water Resources Building, and the Firemen's Training Tower.

The property at 503 South Wright Street consists of a lot 66 feet by 99 feet and a two-story frame house with attached garage. There are six apartments in the house—one in the basement, two on the first floor, and three on the second floor.

It is proposed to use this house for additional office space for the research staff of the Department of Civil Engineering. The Department now has office space in the adjoining house at 501 South Wright Street, but this is not adequate for good working conditions. If the property at 503 South Wright Street is purchased, the house should be repaired and completely rewired. It will then be usable for several years to come as plans for the construction of buildings in this block do not contemplate immediate need for this particular lot.

The property can be purchased for \$25,300 or \$3.87 per square foot. This is higher than the appraised price of \$22,500, but the property is presently producing a gross income of \$300 a month, and the owner is unwilling to sell for less. His previous asking price was \$26,000.

The cost of repairs and rewiring is estimated at \$6,000 so that the total cost of acquiring this property and making it usable for University purposes is \$31,300.

I recommend that this property be acquired, that an appropriation of \$31,300 be made from the General Reserve Fund for its purchase and repairs, and that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mr. Bissell, the purchase of this property at the price recommended was authorized and an appropriation of \$31,300 was

made from the General Reserve Fund by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

**PURCHASE OF PROPERTY AT 710 SOUTH SIXTH STREET,  
CHAMPAIGN**

(14) The unimproved property at 710 South Sixth Street, Champaign, at the rear of the University's Arcade Building, has been offered to the University at a price of \$10,250. This is an area 67 feet wide, 64.25 feet deep, a total of 4,310 square feet, which makes the price a unit cost of \$2.38 per square foot.

The University's Arcade Building adjoins this land on the north and east. While the asking price is somewhat high for the rear end of a property, as measured by usual standards, the property is well worth \$2.38 per square foot, in view of University needs. The owner has agreed to grant a suitable easement from his driveway to provide access to this area from the west. Eventually, the land will be needed for expansion of the Arcade Building, when it is reconstructed, and in the meantime will provide parking spaces for fourteen cars in an area where additional parking facilities are greatly needed.

The Director of the Physical Plant and the Comptroller recommend purchase of this property at a price of \$10,250 on condition that the broker's commission will be paid by the seller and that there be the usual proration of taxes and incidental expenses.

I concur and recommend that an appropriation of \$10,250 be made from the General Reserve Fund for this purchase.

On motion of Mr. Johnston, the purchase of this property at the price and under the conditions recommended was authorized, and an appropriation of \$10,250 was made from the General Reserve Fund by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

**APPROPRIATIONS FOR BUILDINGS AND OTHER  
PERMANENT IMPROVEMENTS**

(15) The Sixty-ninth General Assembly of Illinois has appropriated funds for the following buildings and permanent improvements:

*In Senate Bill 527*

"For construction of a Biology Building and related field laboratories, 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.....	\$3 600 000
"For addition to the heating plant, 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.....	1 680 000
"For construction of a Band 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.....	787 000
"For remodeling of an addition to Altgeld Hall, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work.....	368 000
"For an addition to the East Dentistry-Medicine-Pharmacy Building, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work.....	985 000
"For rehabilitation and remodeling of and minor additions to existing buildings at Urbana-Champaign and at the Chicago Professional Colleges, with fixed equipment installed, including plans and speci-	

fications, and all other necessary costs and charges incident to the completion of the work.....	\$ 680 000
"For equipment at Urbana-Champaign and Chicago.....	275 000
"For contingencies to cover expenditures for purposes for which the amount specified in any of the above items enumerated is, or becomes, insufficient .....	440 000"
<i>Total</i> .....	\$8 815 000

This Act also reappropriates \$3,610,000, or so much thereof as may be unexpended in balances in appropriations made for the biennium 1953-55, for construction of buildings and other permanent improvements which will not be completed before the original appropriations would otherwise lapse.

*In House Bill 884*

"For studies and preliminary plans for a Plant Sciences Building.....\$ 40 000"

I recommend that these funds be appropriated for the purposes indicated. Recommendations for awards of contracts and for other expenditures from these appropriations will be submitted to the Board in accordance with the usual procedure.

On motion of Mr. Livingston, these funds were appropriated, as recommended, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

**APPROPRIATION FOR CHICAGO HOUSING REVENUE  
BOND ISSUE DEBT SERVICE**

(16) The University of Illinois has constructed at the Chicago Professional Colleges a student residence hall, a staff apartment building, and has remodeled certain other housing facilities and the second unit of the Dentistry-Medicine-Pharmacy Building at a total cost of \$4,600,000. The entire program was financed through the issuance of revenue bonds to be retired by the net operating income of the housing projects plus a laboratory fee charged students at the Chicago Professional Colleges.

These sources of funds were inadequate to meet the debt service requirements in 1954-55 by \$51,000 and it is estimated that the income in 1955-56 will be deficient by \$36,000. The deficiency is due mainly to (a) inability to fill the residence halls to capacity and (b) inability to realize the additional fee income which was anticipated from the increase in enrollment. It is anticipated that the residence halls will be filled in 1955-56, but the fee income will still be less than the amount required for the debt service.

The Board of Trustees covenanted that it would charge a fee adequate to pay the costs of operation and maintenance and debt service. Since the rental charges are as high as, or higher than, any rates now in effect or likely to be in effect during the next year at other Chicago institutions, it is not practical to seek additional funds from this source.

By the year 1959-60 enrollment increases will have materialized so that the operation will be on a self-supporting basis. Until that time, funds to meet deficiencies should be appropriated by the Board.

It is therefore recommended that the Board appropriate from general funds an amount to offset the deficiency in the income from student fees for the years 1954-55 and 1955-56. The remainder of the deficit in 1954-55 can be met from accumulated funds in the housing operation. The appropriation required for this purpose for the years 1954-55 and 1955-56 is \$77,000.

I recommend that this appropriation be made from the General Reserve Fund.

Mrs. Watkins, Chairman of the Committee on the Chicago Departments, reported that her Committee supports this recommendation and moved its adoption. The recommendation was approved and an appropriation of \$77,000 was made from the General Reserve Fund by the

following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

**APPROPRIATION FOR REMODELING OF QUARTERS FOR  
DEPARTMENT OF BACTERIOLOGY**

(17) The Department of Bacteriology needs space for research in virus tissue culture. The Department of Chemistry and Chemical Engineering has agreed to release a room in Noyes Laboratory, presently used only for storage because of lack of ventilation, and to exchange another room. The Department of Bacteriology requests an appropriation of \$3,100 for the necessary remodeling and installations.

The request has been reviewed by the Committee on Nonrecurring Appropriations which recommends approval.

I recommend that this appropriation be made from the General Reserve Fund.

On motion of Mr. Livingston, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

**LEASES OF SPRINGFIELD AND PEORIA OFFICES OF THE  
DIVISION OF SERVICES FOR CRIPPLED CHILDREN**

(18) The Director of the Division of Services for Crippled Children and the Comptroller recommend renewal of leases for office quarters occupied by the Division as follows:

Springfield—Offices at 1105 South Sixth Street, Mr. and Mrs. Jacob E. Reisch, owners, at a rental of \$500 a month (total, \$12,000) for two years from July 1, 1955.

Peoria—Offices in the Central National Bank Building, Central National Bank and Trust Company, owner, at a rental of \$270 a month (total, \$6,480) for two years from July 1, 1955.

The terms of the new leases are the same as those in effect during the past biennium. The Division has funds in its budget for 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. Swain, these recommendations were approved, and the Comptroller and the Secretary of the Board were authorized to execute the leases.

**CONTRACT WITH OZARK AIR LINES FOR USE OF  
UNIVERSITY OF ILLINOIS AIRPORT**

(19) The Director of the Institute of Aviation and the Comptroller recommend the extension of the contract with Ozark Air Lines for the use of the University Airport for two years beginning July 1, 1955. It is recommended that the contract be extended on the present basis except that the charge for line service be increased from \$295 to \$335 a month due to an increase in labor costs to become effective July 1, 1955. Ozark has agreed to this change.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract on this basis.

On motion of Mr. Livingston, the Comptroller and the Secretary of the Board were authorized to execute an extension of the contract as recommended above.

**CONTRACT FOR INSTALLATION OF FUMEHOODS IN  
DENTISTRY-MEDICINE-PHARMACY BUILDING**

(20) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$21,990 to Reliable Sheet Metal Works, Inc., Chicago, the lowest bidder, for the installation of fumehoods in all of the laboratories of the first and second units of the Dentistry-Medicine-Pharmacy Building. The work will consist of installing new fumehoods, ducts, plus the necessary mechanical

and electrical services, and is part of the general remodeling program related to the activation of the Research and Educational Hospitals Addition and the East Dentistry-Medicine-Pharmacy Building.

Funds are available in a special appropriation made by the Board of Trustees on May 15, 1954, and in the 1951 Revenue Bond Construction Account for this remodeling program.

I concur.

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 CONSTRUCTION OF ADDITION TO ENGINEERING RESEARCH LABORATORY

(21) The Director of the Physical Plant and the Comptroller recommend award of the following contracts for the construction of an addition on the roof of the Engineering Research Laboratory to provide additional facilities required by the Control Systems Laboratory in its research work for the United States government. This will consist of a penthouse with an area of approximately 1,500 square feet to house radar equipment and two towers to support a bridge on which will be mounted an antenna:

General — E. N. DeAtley, Champaign

Penthouse.....	\$34 665	
Tower.....	<u>3 500</u>	\$38 165 00
Electric — Brunkow Electric Company, Champaign.....		6 188 60
Plumbing and Heating — Schroeder and Sons, Champaign.....		2 854 00

The entire cost will be paid from federal funds to be provided under a supplement to the contract with the United States government for research in the Control Systems Laboratory, but the construction does not extend the University's commitment on this research work and the Laboratory beyond the period (November 30, 1957) previously agreed to by the University.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mr. Bissell, these contracts were awarded as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### CONTRACTS FOR COAL PURCHASES

(22) The Director of Purchases, the Comptroller, and the Director of the Physical Plant recommend award of the following contracts for 43,100 tons of coal screenings to be delivered to the Abbott Power Plant between the period September 1, 1955, through May 31, 1956:

	<i>f.o.b. Mine</i>	<i>Freight</i>	<i>Total Cost</i>
United Electric Coal Co., Chicago			
4,500 tons @ \$3.75.....	\$ 16 875	\$ 5 265	\$ 22 140
Bell & Zoller Coal Co., Terre Haute, Indiana			
10,000 tons @ \$4.00.....	40 000	11 088	51 088
Republic Coal & Coke Co., Peoria			
28,600 tons @ \$4.00.....	114 400	31 711	146 111

Sealed bids on uniform specifications were opened on June 10, 1955. Invitations were sent to twenty-two producers and sales agencies and advertisements were published in three daily papers.

The bids are evaluated in the terms of the number of British Thermal Units purchased for one cent based on guaranteed analysis. A continuous check is maintained to insure compliance with specifications. United Electric Coal Companies, Bell & Zoller Coal Company, and Republic Coal & Coke Company are the lowest bidders, the United Electric Coal Companies being slightly lower. The latter company bid only on 4,500 tons and Bell & Zoller Coal Company bid on only 10,000 tons, hence the order is being divided. It is also advantageous to have contracts with three sources of supply to be assured of delivery of coal at all times.

The prices quoted are based on present wage scales and are subject to increase or decrease in 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 any price adjustment is not justified.

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

On motion of Mr. Livingston, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the contracts.

#### HOSPITAL-MEDICAL-SURGICAL INSURANCE FOR STUDENTS AND STAFF

(23) Bids have been received for the student and staff hospital and medical insurance program for 1955-56 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 the second semester of 1954-55 except that the daily hospital room and board allowance is increased from \$10.00 to \$11.00, medical expense benefits are increased from \$3.00 to \$4.00 per visit with maximum of \$120.00, and physician's charges will be included for payment with hospital charges (combined maximum \$25.00) where emergency treatment is rendered within twenty-four hours of an accident. Staff benefits are expanded by increasing the daily hospital room and board allowance from \$7.50 to \$10.00, incidental hospital expense allowance from \$75.00 to \$100.00 per hospital admission, maternity allowance from \$65.00 to \$85.00, miscellaneous outpatient expense from \$10.00 to \$25.00 with physician's charges also payable, and adding a catastrophe provision paying up to \$5,000 on an 80 per cent basis of total claim above 150 per cent of base plan payment. All changes were made to adjust the present program to needs as indicated by experience and staff insurance changes are recommended by the Advisory Committee on Staff Insurance.

Bids were also received as an alternate on the present benefits under the student plan, but they are not recommended for consideration because increased benefits outlined above can be obtained at a lower premium cost. Alternate bids were also received on the staff plan outlined above except that the catastrophe coverage was not included, but they are not recommended by the Advisory Committee on Staff Insurance.

I concur in the recommendation for the award of this contract.

Bids received are summarized as follows:

<i>Agent</i>	<i>Company</i>	<i>Estimated Annual Premiums</i>				
		<i>Student</i>	<i>Staff</i>		<i>Total</i>	
1. G. B. Franks, Champaign	Continental Casualty Co.	\$250 319 90	\$122 990 00		\$373 309 90	
2. Wheeler & Hackett, Chicago	Bankers Life & Casualty Co.	251 487 80	138 516 09		390 003 89	
3. C. A. Atwood, Urbana	American Casualty Co., Reading, Pa.	249 541 30	278 710 49		528 251 79	
4. E. J. Michna, Chicago	Bankers Life & Casualty Co.	383 849 80	236 797 83		620 647 63 <sup>1</sup>	
5. C. A. Atwood, Urbana	Occidental Life of California	537 623 30	371 127 65		908 750 95	

The foregoing estimated annual premiums are based upon present student and staff participation (involving 100 per cent of the students and approximately 40 per cent of the faculty-staff) and the following rate quotations by the companies in the order as listed above.

<sup>1</sup> This combined bid is on the basis of the Company retaining 15 per cent of the total premium paid and returning 85 per cent to the insured in the form of claim payments and bonus. It was indicated in the bid that primary consideration would be given to the lowest gross bid, since loss experience is unpredictable.



<i>Student</i>	<i>Present</i>	<i>Rate Bids in Order of Agents Above</i>				
	<i>Rate</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
19 weeks individual rate.....	\$ 6 80	\$ 6 43	\$ 6 46	\$ 6 41	\$ 9 86	\$13 81
8 weeks individual rate.....	2 85	2 72	2 70	2 69	4 15	6 30
19 weeks family rate.....	10 75	10 71	10 24	10 13	14 11	37 23
<i>Faculty-Staff (Annual Rates)</i>						
Employee.....	23 74	29 00	29 97	54 79	33 84 <sup>1</sup>	80 64 <sup>2</sup>
Married Couple.....	47 48	54 00	59 94	123 86	96 30	140 16
Family.....	60 14	64 50	74 92	152 23	137 56	210 60

The lowest overall 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 Continental Casualty Company 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 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 \$373,309.90, as per Board policy C, 3 on insurance, and that charges to students and staff for this insurance be for the following amounts (present rates are shown in parenthesis):

<i>Students</i>	<i>Per Semester</i>		<i>Per Year</i>	
Student only.....	\$7 00	(\$ 7 00)	\$21 00	(\$21 00)
Student and family.....	19 00	( 19 00)	57 00	( 57 00)
<i>Faculty-Staff</i>				
	<i>Monthly</i>	<i>Quarterly</i>	<i>Semi-Annual</i>	<i>Annual</i>
Employee only.....	\$2 75	\$ 7 75	\$15 25	\$30 25 (\$25 00)
Employee and one dependent...	5 00	14 50	28 75	57 25 ( 50 00)
Employee and two or more dependents.....	5 75	16 75	33 25	66 25 ( 62 00)

On the basis of these rates, the plans will 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.

On motion of Mr. Livingston, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the contract.

#### PURCHASES

(24) 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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Publication of weekly newspaper "Pier Illini" beginning September 1, 1955, through June 30, 1956, consisting of twenty-two eight-page issues of 4,000 copies each and four twelve-page issues of 4,000 copies each; this will be paid from student activity fees income	Dean of Men, Chicago Undergraduate Division	Garfield Publications, Chicago	\$8 325 38
Binding for libraries at Urbana for a two-year period beginning July 1, 1955	Library	Hertzberg-New Method, Inc., Jacksonville	125 000 00 (approximate)
Printing and binding 800 copies of <i>Doctrine for the Lady of the Renaissance</i> by Assistant Professor Emerita Ruth Kelso	University Press	Waverly Press, Inc., Baltimore, Md.	5 165 00 f.o.b. Baltimore, Md.

<sup>1</sup> Female rate \$51.18.

<sup>2</sup> Female rate \$89.37.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Printing and binding <i>Illinois Biological Monographs</i> for the two-year period from July 1, 1955, to June 30, 1957	University Press	Pantagraph Printing & Stationery Co., Bloomington	\$ 7 200 00 f.o.b. Bloom- ington
Printing and binding <i>Illinois Studies in the Social Sciences</i> , during the two-year period from July 1, 1955, to June 30, 1957	University Press	Pantagraph Printing & Stationery Co., Bloomington	8 800 00 f.o.b. Bloom- ington
Printing and binding <i>Illinois Studies in Language and Literature</i> as required during the year ending June 30, 1956	University Press	J. H. Furst Co., Baltimore, Md.	4 500 00 f.o.b. Urbana
Franklin J. Meine collection of American humor and folklore, 8,500 volumes	Library	Franklin J. Meine, Owner	17 500 00
The University of Illinois Foundation has offered to contribute one-third (\$5,833.33) of the cost, the equivalent amount from Graduate College research funds, and the balance will come from Library funds.			
880 16 mm. films, subjects as specified	Visual Aids Service	Encyclopedia Britannica Films, Inc., Wilmette	46 031 75 f.o.b. Wilmette
685 16 mm. films, subjects as specified	Visual Aids Service	McGraw-Hill Book Co., New York, N.Y.	36 720 30 f.o.b. New York City
Miscellaneous film racks, inspection tables, film splicers, rewinds, inspection gloves, ink and polishing rolls	Visual Aids Service	Educational Aids Service, Evanston	3 316 90 f.o.b. delivered
Rental purchase agreement for 478 Coronet films, subjects as specified	Visual Aids Service	Coronet Films, Chicago	11 536 00 f.o.b. delivered
Photoengraving services, July 1, 1955, to June 30, 1957	Various depart- ments at Urbana- Champaign	G. R. Grubb Engraving Co., Champaign	35 000 00 (approx- imate amount)
220 (approximate) uniforms for Army R.O.T.C. advanced students	Military	Associated Military Stores, Chicago	35 171 25 (approx- imate)
95 (approximate) uniforms for Air Force R.O.T.C. advanced students			
5,800 diploma cases	Office of Admissions and Records	W. M. Welch Diploma House, Chicago	8 526 00 f.o.b. delivered
192 reams 24" x 30" 94-lb. postcard stock	Office Supply Storeroom	Bradner-Smith & Co., Chicago	2 532 26 f.o.b. Urbana
One accounting machine, four register with electric typewriter keyboard	Business Office	Underwood Corporation, Springfield	2 617 00 f.o.b. Urbana
Two National cash registers, with five classification keys and four clerk keys, less allowance for a cash register purchased in 1942	Illini Union	National Cash Register Co., Danville	3 271 10 f.o.b. Dayton, Ohio
One plain milling machine complete with motor, 60" table, vertical attachment dividing head, and 6" Universal chuck, less trade-in allowance for one Milwaukee No. 2 University milling machine and one Cincinnati No. 1 plain milling machine	Theoretical and Applied Mechanics	Greaves Machine Tool Co., c/o Peoria Tool and Engineering Co., Peoria	6 082 00 f.o.b. Urbana
Electronic equipment	Engineering Research	Varian Associates, Palo Alto, Calif.	3 348 00 f.o.b. Palo Alto, Calif.
One lot laboratory apparatus and supplies for the General Chemical Stores stock	General Chemical Stores	Schaar & Co., Chicago	3 521 50 f.o.b. delivered
5,500 lbs. acetic acid, reagent	General Chemical Stores and Physical Plant	Grasselli Chemical Co., Chicago	10 937 59 f.o.b. Urbana
11,000 lb. hydrochloric acid, reagent			
8,500 lbs. nitric acid, reagent			
20,000 lbs. sulphuric acid, reagent			
5,000 lbs. ammonium hydroxide, reagent			
60,000 lbs. sulphuric acid, technical			
6,250 lbs. muriatic acid, technical			
Amounts indicate an estimated need for the period July 1, 1955, through June 30, 1956, to be purchased in minimum truckload quantities.			

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
225 (approximate) wet storage batteries of various sizes to be furnished during the period August 1, 1955, to June 30, 1956	Physical Plant	Montgomery Ward & Co., Urbana	\$ 2 698 25 f.o.b. delivered
One 750-gallon liquid nitrogen storage vessel	Physical Plant	Herrick L. Johnston, Inc., Columbus, Ohio	13 300 00 f.o.b. delivered
One 50-gallon liquid nitrogen transfer vessel			
600 cartons paper hand towels	Physical Plant	Illini Chemical Co., Champaign	4 537 70 f.o.b. delivered
202 cartons toilet tissue			
248 study lamps for Men's Residence Halls	Housing Division	Mutual Sunset Lamp Manufacturing Co., Chicago	3 162 00 f.o.b. Urbana
40,000 gallons No. 2 road oil to be spread at Robert Allerton Park	Extension Service in Agriculture and Home Economics	Illiana Construction Co., Urbana	4 000 00
One Cessna 170B airplane, 1955 model, and accessories, less trade-in allowance of one Cessna 170A airplane	Institute of Aviation	Mid-States Aviation Corp., Northbrook	5 750 00
Ten sedans, four-door six-cylinder, complete with heaters and defrosters, less trade-in allowance for ten vehicles	Physical Plant	Chevrolet Motor Division, Chicago (eight vehicles) Lloyd Eichhorst, Inc. (Plymouth) Champaign, (one vehicle) Tom Purvis, Inc. (Ford), Mattoon (one vehicle) Total	2 837 80 749 00 217 00 (3 803 80)
1,000 copies of 1954-55 manuals for the Postgraduate Extension course entitled "Current Advances in Dentistry" (these are reprints)	Dentistry, Chicago Colleges	Neely Printing Co., Inc., Chicago	2 648 00
Binding for the Libraries in the Chicago Professional Colleges and Undergraduate Division during the two-year period beginning July 1, 1955	Chicago Colleges and Division Libraries	Burgmeier Book Bindery, Inc., Chicago	20 000 00 (two- year period)

On motion of Mr. Swain, these purchases were authorized.

#### APPLICATION TO FORD FOUNDATION FOR GRANT OF FUNDS FOR RESEARCH PROJECT OF DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY

(25) The Department of Sociology and Anthropology has submitted an application to the Ford Foundation for a grant of \$225,000 for "A Project for Research on Cross-Cultural Regularities of Change among Native Populations" covering a three-year period.

The objective is to determine the comparative effects of "westernization" on different groups of peoples in underdeveloped areas. The research would involve field trips to Mexico, Peru, West Africa, British East Africa, Uganda, Tanganyika, and Java or Sumatra. Most of the personnel for the field research would be recruited from outside the University. For some time, the Department has been doing research on "cross-cultural regularities" which has produced the necessary background information, a research design, and a set of experimental models for a larger project. These findings serve as a basis for an application to the Ford Foundation. The research has produced highly significant theoretical and methodological developments which are valuable in themselves, but should be tested and verified by actual field investigation. Outside financial support is needed in view of the costs involved. Included in the \$225,000 proposal to the Ford Foundation would be a provision for an allowance for indirect costs comparable to provisions of this kind in other grants.

The University would assume no commitments other than a continuation of support of the Department's research in this field for which funds have already been budgeted and to provide space for the analytical phase of the project. The proposal has been submitted to the Ford Foundation after receiving approval of the Dean of the College of Liberal Arts and Sciences, the Chairman of the University Research Board, and the Dean of the Graduate College.

Authorization is requested to accept this grant if the Ford Foundation acts favorably upon this proposal.

On motion of Mrs. Holt, acceptance of this grant was authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(26) The Comptroller's report of contracts executed during the period June 1 to 30, 1955.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Midwestern Universities Research Association	High energy accelerator problems	\$20 534 00	June 1, 1955
State of Illinois Superintendent of Public Instruction	Illinois White House Conference	15 000 00	April 1, 1955
United States Navy N6ori-071(55)	Transformation equations for theta functions	5 842 00	June 1, 1955
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Educational Television and Radio Center	Affiliation agreement for television programs	Not to exceed \$400.00 for the month of June, 1955	June 1, 1955
State's Attorney of DeKalb County	Services rendered (in lieu of taxes)	\$4 055 93	May 24, 1955
State's Attorney of Piatt County	Services rendered (in lieu of taxes)	8 844 40	June 22, 1955
John Taylor	Bus transportation for handicapped children to summer residential clinic	17 50 per day from June 27, 1955, to August 6, 1955	May 24, 1955

#### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Brady Manufacturing Corporation	Farm equipment for use by College of Agriculture	\$ 74 00	July 1, 1955
John Deere Plow Company	Farm equipment for use by College of Agriculture	226 61	May 23, 1955
Fox River Tractor Company	Farm equipment for use by College of Agriculture	454 98	July 1, 1955
International Harvester Company	Farm equipment for use by College of Agriculture	728 77	June, 1955

#### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Petroleum Institute	Sulfur dioxide-sulfur trioxide equilibrium in an atmosphere irradiated by sunlight	\$10 000 00	July 1, 1955
American Petroleum Institute	Pollutants in the atmosphere	2 500 00	July 1, 1955
International Minerals and Chemical Corporation	Exchangeable magnesium in soils	2 000 00	June 22, 1955
National Dairy Council	Nutritive value of butterfats as compared to certain synthetic fats for reproduction and lactation	3 000 00	September 16, 1955
United States Air Force AF 18(600) 80	Survival rations	71 568 79	February 21, 1955
United States Air Force AF 18(600)-633	Studies in aeroembolism	7 125 00	January 1, 1955
United States Air Force AF 18(600)-1042	Vector transmission of diseases of animals to man	15 000 00	April 1, 1955
United States Air Force AF 33(038)-21251	Mixing of a jet impinging into a stream of large mass	5 500 00	April 13, 1955
United States Air Force AF 33(616)-2219 (Stavid Engineering prime contractor—University of Illinois subcontractor)	Aircraft instrument displays	5 379 69 <sup>1</sup>	April 1, 1955

<sup>1</sup> Deduct.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Army DA 18-108-CML-5365	Resuscitation as related to CW agents	\$25 000 00	July 1, 1955
United States Army DA-49-007-MD-140	Response of the pulp and odontoblast to experimental procedures	12 657 00	April 1, 1955

**Adjustment Made in 1953-54 Cost-Plus Contract**  
(Adjustment in project authorized prior to July 1, 1954)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Engineering Research Laboratory, penthouse and tower for Control Systems Laboratory	\$ 675 00	June 8, 1955

**Adjustment Made in 1954-55 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Fifteen items: \$284.18 deduct to \$1,147.00	\$2 796 93	June, 1955

This report was received for record.

**APPOINTMENT OF HEAD OF THE DEPARTMENT OF  
PHYSICAL MEDICINE AND REHABILITATION**

(27) The Dean of the College of Medicine and the Vice-President in Charge of the Chicago Professional Colleges recommend the appointment of Dr. David I. Abramson as Professor and Head of the Department of Physical Medicine and Rehabilitation on indefinite tenure on 80 per cent time beginning September 1, 1955, at an annual salary of \$11,800 on "AY" basis.

This nomination was made by a special search committee and is concurred in by the Provost. The appointment is to replace Dr. Frances A. Hellebrandt who is resigning at the close of the current academic year.

I recommend approval.

On motion of Mrs. Watkins, this appointment was approved.

**APPOINTMENT OF HEAD OF THE DEPARTMENT OF RADIOLOGY  
IN THE COLLEGE OF DENTISTRY**

(28) The Dean of the College of Dentistry and the Vice-President in Charge of the Chicago Professional Colleges recommend the appointment of Dr. Seymour H. Yale as Associate Professor and Head of the Department of Radiology in the College of Dentistry on indefinite tenure beginning September 1, 1955, at a salary of \$9,000 a year on "AY" basis.

Dr. Yale is a member of the faculty but has been on leave of absence without pay for active service in the United States Navy. It is further recommended that he be continued on leave of absence without pay from September 1, 1955, to January 31, 1956, but that his appointment as Head become effective at the beginning of the next academic year. The Headship of the Department of Radiology in the College of Dentistry is now vacant.

This recommendation has been made after consultation with members of the Department of Radiology and is concurred in by the Provost.

I recommend approval.

On motion of Mrs. Watkins, this appointment was approved.

**APPOINTMENT OF ACTING HEAD OF THE DEPARTMENT  
OF ENTOMOLOGY**

(29) The Dean of the College of Liberal Arts and Sciences recommends the appointment of Professor Vern G. Milum as Acting Head of the Department of Entomology for one year from September 1, 1955, and that he be paid at the rate of \$500 a year (in addition to his salary of \$7,000 a year as Professor) for this administrative service.

This nomination is made after consultation with the members of the Department of professorial rank and the Executive Committee of the College and is concurred in by the Provost. The appointment is to replace Professor William P. Hayes who will retire from active service at the end of the current academic year.

I recommend approval.

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

**STATE LEGISLATION AFFECTING THE UNIVERSITY OF ILLINOIS**

(30) There is presented for the information of the Board a list of all Acts of the Sixty-ninth General Assembly of Illinois in its regular session of 1955 directly affecting the University, including the appropriations to the University, and a copy is hereby given to the Secretary of the Board for record.

This report was received for record.

**AFFIDAVIT REQUIRED OF UNIVERSITY STAFF BY STATE LAW**

(31) An Act of the Sixty-ninth General Assembly of Illinois, approved by the Governor on July 18, 1955, amends the State Finance Act to include the following requirement which is applicable to the University of Illinois and to all members of its staff, including faculty, nonacademic personnel, and student employees:

"Section 30b. No employee of the State of Illinois, or any political subdivision, agency or instrumentality thereof, but excluding cities, villages, incorporated towns, townships and counties, shall receive compensation or expenses from any appropriation which has been heretofore made, or which shall hereafter be made until such person has on file with his or her employing authority the following affidavit signed under oath:

"United States of America } ss.  
State of Illinois }

"I, \_\_\_\_\_, do swear (or affirm) that I am not a member of nor affiliated with the communist party and that I am not knowingly a member of nor knowingly affiliated with any organization which advocates the overthrow or destruction of the Constitutional form of government of the United States or of the State of Illinois, by force, violence or other unlawful means.

(Signed) \_\_\_\_\_

(Seal)

Notary Public"

Since 1941, by authority and direction of the Board of Trustees, the University has required all members of its staff and other employees to execute the following affirmative oath of allegiance:

**AFFIDAVIT**

I, \_\_\_\_\_, do solemnly swear (or affirm) that I believe in and pledge my allegiance to the Constitution of the United States and the system of free representative government founded thereon; that I do not nor will I advocate the overthrow of the Government of the United States by force or violence; and that I am not a member of nor will I join any political party or organization that advocates the overthrow of the Government of the United States by force or violence.

(Signature of employee)

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, A.D., 19\_\_\_\_, at \_\_\_\_\_,

(City or place) (State)

(Notarial)  
( Seal )

Notary Public

Obviously the affidavit required by law takes precedence over that required by the University, and I recommend that the Board adopt the former as a general University requirement and as a replacement for the present University affidavit. By law this is effective July 18, 1955, as to all employees paid from state appropriations, and it is recommended that it become effective as to all other employees for services rendered after September 1, 1955.

On motion of Mrs. Holt, this recommendation was approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

## LOCATION OF UNIVERSITY HEALTH CENTER

Mrs. Holt, for the Committee on Student Welfare and Activities, submitted the following report from the President of the University.

Honorable Doris Holt	} July 15, 1955
Honorable Wayne A. Johnston	
Honorable Frances B. Watkins	

Committee on  
Student Welfare and Activities

## LOCATION OF UNIVERSITY HEALTH CENTER

On July 25, 1953, President Stoddard submitted to the Board of Trustees, with his endorsement, a proposal from Director of Health Services L. M. Dyke to move the University Health Center from its present location in Davenport House on South Wright Street (opposite the Administration Building) to McKinley Hospital. The reasons for this proposal are rather well set forth in a summary of "Advantages and Disadvantages" prepared by Dr. Dyke at my later request and enclosed (Enclosure A).

Considerable objection was aroused by this proposal when it was presented, and with the concurrence of the President the matter was referred by the Board to your Committee and I later undertook to carry out further studies in order to arrive at a firm recommendation which would be of assistance to the Committee.

Progress toward reaching a definite conclusion on the matter has been much slower than I had anticipated or desired. The reorganization of the Health Service, which resulted in the appointment of Director Dyke, was based upon an intensive study by a special committee headed by Professor N. A. Parker and including Dean F. H. Turner, Assistant Provost C. M. Louttit, and Professors R. E. Johnson and H. S. Hoyman, whose report was submitted December 15, 1950. The report emphasized the inadequacy of the facilities of the present Health Center and recommended a new building for it (without suggesting location). It recommended that McKinley Hospital be brought under the administration of the Director of the Health Services (instead of being, as before, responsible to the Dean of Students) which has been done. The committee also recommended the gradual development of McKinley Hospital into a general hospital.

This committee also recommended a standing advisory committee on the Health Service. Early in the fall of 1953, I established such a committee with Dean F. H. Turner as Chairman. One of the questions assigned to it was the proposal to move the Health Center to McKinley Hospital. This committee was unable to function satisfactorily in relation to the problems placed before it, and in April, 1954, I found it necessary to terminate the committee and establish a new one, with Professor R. E. Johnson as Chairman. That committee made a report to me in February, 1955, copy of which I enclose (Enclosure B). The committee reported favorably on the proposed change, provided, however, that for student convenience a branch infirmary be retained at or near the present location. It also advised against expansion of McKinley Hospital into a general hospital until it could be enlarged and major improvements made. The proposed location of the Health Center in McKinley Hospital would be considered temporary since the committee recommended as a long-range need a new addition or adjacent building for the Health Center.

Among the people who are especially interested in the work of the Health Center and McKinley Hospital are the practicing physicians in Urbana-Champaign. The Champaign County Medical Society has a standing Committee on University of Illinois Relations. Consequently, I referred the report of the advisory committee to that committee for review and comment. I enclose a copy of the report dated April 14, 1955 (Enclosure C). It expressed concurrence with the idea of bringing the Health Center and McKinley Hospital together but raised questions on the grounds of (a) student convenience, (b) need of hospital space, and (c) policy of care of patients and access to hospital by local physicians.

Because of the great interest of the student body in this matter, I also (somewhat belatedly) referred the question to the Student Senate for comment and advice. This body, based on a study by a special committee, reported ad-

versely to the proposal on the grounds of (a) less convenient location for service to students and (b) removal of hospital space from availability when the University is growing and local hospitals are crowded (extract enclosed) (Enclosure D).

The problem has also been studied by the *Daily Illini* which editorially expressed favor with the move subject to certain conditions (copy attached) (Enclosure E).

The Dean of Students and his associates have been strongly opposed to the change although admitting that the move would provide better physical facilities for the Health Service. The principal reasons are (a) greater inconvenience for students and (b) reduction of total amount of hospital facilities.

I also referred the advisory committee report to the chairman of the former committee, Professor N. A. Parker. I enclose a copy of his comments which are favorable to the change and which he summarizes as follows:

"a) I concur in the four recommendations except that I am not convinced that we need to set up dispensaries.

"b) I believe that the off-center location of McKinley Hospital is no great disadvantage and may even be an advantage." (Enclosure F)

I also referred the problem to the Building Program Committee for consideration from the standpoint of the best use of space and the greatest advantage to the University as a whole. This committee has not yet reported.

The Physical Plant Department was asked to estimate the cost of the move. The total cost is estimated at \$33,100, which includes:

- |                                      |         |
|--------------------------------------|---------|
| (a) A new drive and parking lot..... | \$9 800 |
| (b) A new system of air supply.....  | 4 500   |

thus leaving the actual cost of relocating the Health Center at \$18,800. This is for fundamental needs only, having in mind that the arrangement is intended to be temporary. It makes no allowance for adaptation of present quarters to new uses. The drive and parking space could be eliminated or reduced, and the improvement of the air supply is needed chiefly because of the resulting removal of a research laboratory from the third floor to the basement and only indirectly results from moving the Health Center.

A composite of these various opinions may be stated about as follows:

- (1) All concerned recognize the operational advantage of bringing the two activities adjacent to each other since they are under the same administration (which was not true in former years) and complement each other to a considerable degree.
- (2) Such a move would result in use of space now standing idle most of the time and would release space which could promptly be put to many other good uses.

The objections to the move are primarily:

- (1) Less convenience to a majority (though not all) of the student body in the accessibility of the Health Center
- (2) Removal of hospital facilities from availability in case of need, especially that which might result from an epidemic
- (3) Are the advantages sufficient to offset the cost involved?

The advisory committee had coupled its recommendation with the proposal that a branch infirmary be retained at or near the present location. That is not looked upon with favor by Dr. Dyke, and I do not consider it a practical arrangement. To do this would defeat one of the principal objectives of the change, the unification of the services. It would also prevent use of space for other purposes.

On the matter of convenience, students are the only ones who would be affected since staff members would probably find the new location even more convenient than the present one. Students must now go to McKinley at times other than between 8 and 5 on week days and 8 and 12 on Saturdays. It appears likely that students could adjust themselves rather rapidly to the change. I held a conference with the student committee, and the student leaders agreed to give the matter further consideration in an effort to develop a better conception on the part of the student body of the problems involved and the reasons for the change.



The question of taking hospital facilities out of use is one to give cause for concern. However, over a period of several years the average occupancy of the hospital has been only about 20 per cent of the number of beds which would be available if the change were made. (The entire capacity is 153 beds, but during the past three years one complete floor has stood unused at all times, thus giving a working capacity of 106, which would be the same for the future. This maximum was reached only once in four years for a short period in 1952-53.) As to reserve for an epidemic, an additional 50 beds would be of little avail under such circumstances, and emergency facilities of large scope would have to be commandeered, and we would be in a position to do that promptly.

The question as to availability of funds in relation to other needs of the University would still have to be considered by the Committee on Nonrecurring Appropriations and evaluated accordingly. However, the cost appears moderate in relation to the gain.

I do not give high credence to the anxiety of the Medical Society Committee over the policy of the Health Service relating to the local doctors. Our concern must first be the welfare and service of students, but I believe the policy of the Health Service has been liberal toward local practitioners and there is nothing to indicate that such a policy will not continue or that it will be unduly jeopardized or handicapped by bringing these two services together.

It is my own judgment that the advantages of this move definitely outweigh the disadvantages and that the objections raised are only partially valid. Nevertheless, in view of the questions raised, particularly those by the student representatives, I favor giving more time to the consideration of the problem since I believe such a move should be made only after all factors are cleared and as near as possible full concurrence secured by all who are affected. Therefore, while expressing to you my opinion that the proposed move is justified and desirable I favor postponement of final action for further study and clarification of some of the problems still unresolved.

Cordially yours,

LLOYD MOREY  
*President*

On motion of Mrs. Holt, this report was accepted for record, and action on the proposed relocation of the University Health Service was postponed.

#### PRESIDENT'S REPORT

This being the last scheduled meeting of the Board of Trustees during the academic year 1954-55 and the last meeting in which he will participate as President of the University before retiring from active service, President Morey presented a summary report of his administration during the year 1954-55. Copies of his report were distributed at the meeting, and a copy has been filed with the Secretary of the Board for record.

He stated that prior to August 31, 1955, he will compile and send to the members of the Board a summary of the annual reports to him of the Deans, Directors, and other officers.

President Megran thanked President Morey for this report.

#### TESTIMONIAL TO PRESIDENT LLOYD MOREY

At this point Mr. Herrick asked for the floor to present a scroll with the following tribute, signed by all members of the Board of Trustees and the Secretary of the Board, to President Lloyd Morey:

Through the whole span of your active life you have served the University of Illinois with great ability and zeal, and generations of teachers, students, and associates in the Business Office have known you and honored you. Today, on the eve of your retirement, the Trustees of the University join in paying special

tribute to your work as President in the past critical years. They remember also with respect and appreciation the thirty-seven years of service as Comptroller and the years of apprenticeship preceding. With great vigor, ability, and loyalty you have worked for the good of the University; and on the foundations you have laid we shall continue to build.

May this scroll be a testimony of our sincere thanks and appreciation.

#### THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

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ANTHONY J. JANATA

*Secretary of the Board*

On motion of Mr. Herrick, this testimonial was unanimously adopted.

President Morey made a response, and President Meghan also spoke on behalf of the Board.

#### VACATION FOR PRESIDENT MOREY

Mr. Livingston presented a recommendation from the Finance Committee that President Morey be granted a vacation for two months beginning September 1, 1955, with full pay from the University.

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

#### SECRETARY'S REPORTS

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

ABBOTT, JAMES H., Assistant in Mathematics, in the Summer Session of 1955, June 20-August 13, 1955, \$600 (6-28-55).

ALBRECHT, JAMES J., Assistant in Food Technology (S), June 10-August 31, 1955, \$275 a month (6-20-55).

ALPEROVITCH, EDWARD, Research Associate in Chemistry, June 16-August 31, 1955, \$1500; this is in addition to his present appointment (6-21-55).

ANDRESEN, RICHARD H., Clinical Instructor in Obstetrics and Gynecology (Rush) (Medicine), one year beginning September 1, 1954, without salary (6-20-55).

ANGLIN, MAXINE, Visiting Lecturer in Speech, in the Summer Session of 1955, June 20-August 13, 1955, \$1000 (6-28-55).

ANZALONE, CHARLENE B., Assistant in Physical Education for Women, Chicago Undergraduate Division, nine months beginning September 16, 1955, \$3500 (6-20-55).

ARCHER, LUTHER B., Associate Professor of Electrical Engineering, in the Summer Session of 1955, June 20-August 13, 1955, \$1367, supersedes (6-10-55).

ASCHNER, MARY J., Assistant on the University Council on Teacher Education, June 20-August 13, 1955, \$889 (7-1-55).

BATR, WILLARD E., Assistant Professor of Mechanical Engineering (C), academic year beginning September 1, 1955, \$5500 (5-9-55).

BALDWIN, WILLIAM O., Assistant in Geography, in the Summer Session of 1955, June 20-August 13, 1955, \$600 (6-10-55).

BALDWIN, WILLIAM O., Assistant in Geography, in the Summer Session of 1955, June 20-August 31, 1955, \$600, supersedes (6-28-55).

- BAREITHER, HARLAN D., Assistant Professor of Mechanical Engineering, in the Summer Session of 1955, June 20-August 13, 1955, \$1111, supersedes (6-29-55).
- BARTHEL, HAROLD O., Research Associate in Aeronautical Engineering (C), one-half time, June 16-August 31, 1955, \$244.67 a month; this is in addition to his present appointment (6-13-55).
- BELFORD, R. LINN, Instructor in Physical Chemistry, academic year beginning September 1, 1955, \$4800 (6-9-55).
- BENNEWITZ, WILLIAM C., Assistant in Mathematics, in the Summer Session of 1955, June 20-August 13, 1955, \$600 (6-28-55).
- BLACKWELL, WILLIAM A., Instructor in Electrical Engineering, three-fourths time, academic year beginning September 1, 1955, \$3750 (6-30-55).
- BOSDELL, BETTY J., Instructor in Education, three-fourths time, six months beginning March 1, 1955, \$250 a month, supersedes (6-3-55).
- BOURGIN, DAVID G., Professor of Mathematics, two months beginning July 1, 1955, \$1000 a month, supersedes (6-21-55).
- BRADLEY, RICHARD E., Instructor in Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, and in Veterinary Research (S), one-half time, two months beginning July 1, 1955; full time for one year beginning September 1, 1955, \$6500 a year (6-22-55).
- BRAUCHITSCH, MATHIAS VON, Research Associate in Botany, one year beginning September 1, 1955, \$4500 (6-29-55).
- BRAUNFELD, PETER G., Research Associate in the Control Systems Laboratory (S), June 16, 1955-August 31, 1956, full time June 16-September 15, 1955, \$1350, and one-half time September 16, 1955-August 31, 1956, \$2587.50, total salary \$3937.50 (6-7-55).
- BREIDENSTEIN, BURDETTE C., Research Associate in Animal Science (S), June 16-August 31, 1955, \$333.33 a month, supersedes (6-28-55).
- BRISCOE, JOHN W., Assistant Professor of Civil Engineering (S), June 16-August 31, 1955, \$566.67 a month; this is in addition to his present appointment (6-8-55).
- BRODY, SEYMOUR S., Research Assistant in Botany, three months beginning June 16, 1955, \$900 (7-1-55).
- BROWN, FREDERICK C., Research Assistant Professor of Physics (C), one year beginning September 1, 1955, \$6500 (6-24-55).
- BROWN, REX L., Assistant Professor of Theoretical and Applied Mechanics, in the Summer Session of 1955, five-sixths time, June 20-August 13, 1955, \$1000, supersedes (6-28-55).
- BUCKINGHAM, RICHARD A., Assistant Professor of Otolaryngology and Otolologist to the Speech and Hearing Center (Medicine), one-half time, July 1, 1955-June 30, 1956, \$3150 a year (6-21-55).
- BURR, MARY J., Research Assistant in Biological Chemistry (Medicine), June 1, 1955-August 31, 1956, \$4020 (6-21-55).
- CALVERT, ROBERT, JR., Coordinating Placement Officer, Office of the Dean of Students, one year beginning September 1, 1955, \$8900 (6-8-55).
- CAPENER, WILLIAM N., Assistant in Agricultural Economics (S), July 1-September 15, 1955, \$373.34 a month, supersedes (6-20-55).
- CARLETON, PAULINE A., Assistant Law Librarian, with rank of Assistant Professor, one year beginning September 1, 1955, \$5750 (6-21-55).
- CHALMERS, RUTH V., Research Assistant in Botany, one year beginning September 1, 1955, \$3660 (6-16-55).
- CHANG, TIEN-SUN, Instructor in Theoretical and Applied Mechanics (C), academic year beginning September 1, 1955, \$4700 (6-8-55).
- CHAPMAN, MRS. JEAN M., Research Assistant in Psychiatry (Medicine), one year beginning June 1, 1955, \$4000, supersedes (6-24-55).
- CHEN, CHUAN FANG, Research Assistant in Mechanical Engineering (C), three months beginning June 1, 1955, \$355 a month, supersedes (5-20-55).
- CHEN, MICHAEL MING, Assistant in Mechanical Engineering (C), June 16-August 31, 1955, \$300 a month (6-21-55).
- COCHRAN, JOHN F., Research Associate in Physics (C), two months beginning June 16, 1955, \$425 a month (6-23-55).

- COE, E. H., Assistant Professor of Civil Engineering, Civil Engineering Summer Camp, in the Summer Session of 1955, June 20-July 23, 1955, \$695 (6-10-55).
- COOK, RALPH L., Professor of Ceramic Engineering (S), June 16-August 15, 1955, \$750; this is in addition to his present appointment (6-21-55).
- COOLSEN, FRANK G., Instructor in Marketing, one-fourth time, academic year beginning September 1, 1955, \$1200 (6-23-55).
- COOPER, LEON N., Research Associate in Physics (C), one year beginning September 1, 1955, \$5400 (6-24-55).
- COOPER, WILLIAM M., JR., Instructor in Theoretical and Applied Mechanics (C), academic year beginning September 1, 1955, \$4500 (6-9-55).
- CROSBY, J. O., Visiting Lecturer in Spanish and Italian, in the Summer Session of 1955, June 20-August 13, 1955, \$667 (6-10-55).
- CROTHERS, MILTON H., Assistant Professor of Electrical Engineering, in the Summer Session of 1955, June 20-August 13, 1955, \$1167, supersedes (6-10-55).
- CROWDER, THORA H., Research Associate in the Institute for Research on Exceptional Children (Education), June 20-August 13, 1955, \$1023; this is in addition to her present appointment (6-21-55).
- DANNER, CHARLES S., Assistant Professor of Civil Engineering, Civil Engineering Summer Camp, in the Summer Session of 1955, June 20-July 23, 1955, \$705 (6-10-55).
- DEAN, D. W., Assistant in Mathematics, in the Summer Session of 1955, June 20-August 13, 1955, \$600 (6-28-55).
- DEBUS, R. L., Visiting Lecturer in Education, in the Summer Session of 1955, June 20-August 13, 1955, \$1200, supersedes (6-29-55).
- DECK, NORMA L., Catalog Assistant in the Library, with rank of Instructor, one year beginning September 1, 1955, \$4000 (6-24-55).
- DEERE, D. U., Associate Professor of Civil Engineering, in the Summer Session of 1955, June 20-August 13, 1955, \$1334, supersedes (6-10-55).
- DEUEL, REUBEN F., Flight Instructor in the Institute of Aviation, three months beginning June 1, 1955, \$470.83 a month (6-7-55).
- DRAGO, RUSSELL S., Instructor in Inorganic Chemistry, academic year beginning September 1, 1955, \$4800 (6-9-55).
- DUDLEY, EDWARD A., Research Associate in Chemistry, ten months beginning September 1, 1955, \$400 a month (6-15-55).
- DUNCAN, ESTHER, Visiting Lecturer in Music, in the Summer Session of 1955, June 20-August 13, 1955, \$500 (6-10-55).
- ECONOMY, JAMES, Research Associate in Chemistry, one year beginning July 1, 1955, \$5400 (6-15-55).
- EGGSPUEHLER, JACK J., Flight Instructor in the Institute of Aviation, three months beginning June 1, 1955, \$516.66 a month (6-7-55).
- EICHBERGER, LEROY C., Research Associate in Theoretical and Applied Mechanics (S), one-half time, academic year beginning September 16, 1955, \$1800 (6-21-55).
- ELSSESSER, THADDEUS M., Instructor in Theoretical and Applied Mechanics, in the Summer Session of 1955, five-sixths time, June 20-August 13, 1955, \$880, supersedes (6-28-55).
- ERASMUS, CHARLES J., Research Associate in Anthropology, nine months beginning September 1, 1955, \$4500 (6-21-55).
- FERGUSON, WILLIAM S., Research Assistant in Chemistry, two months beginning June 16, 1955, \$600 (6-15-55).
- FIGGE, DOROTHY A., Assistant in Foods and Nutrition (Home Economics) (E), July 25, 1955-August 31, 1956, \$4000 a year (6-21-55).
- FINK, JOHN B., Research Associate in Psychology, June 16, 1955-August 31, 1956, \$7000 a year (6-29-55).
- FIRTH, JAY A., Assistant in Animal Science (S), June 16-August 31, 1955, \$275 a month, supersedes (6-28-55).
- FITCH, HORATIO M., Assistant Professor of Theoretical and Applied Mechanics, in the Summer Session of 1955, June 20-August 13, 1955, \$1200, supersedes (6-29-55).
- FRASER, DOROTHY K., Research Associate in Bacteriology, one year beginning July 1, 1955, \$4900 (6-15-55).

- FREDA, VINCENT C., Clinical Assistant Professor of Obstetrics and Gynecology (Medicine), one-fourth time, two months beginning July 1, 1955, \$181.66 a month, supersedes (6-21-55).
- FREED, AUBYN, Assistant in Mathematics, in the Summer Session of 1955, June 20-August 13, 1955, \$600 (6-28-55).
- FREEMAN, RONALD E., Assistant in English, nine months beginning September 16, 1955, \$3600 (6-24-55).
- FRIEDLEN, DONALD M., Assistant in Mathematics, in the Summer Session of 1955, June 20-August 13, 1955, \$600 (6-28-55).
- FRIEDMAN, MRS. GABRIELLE E., Instructor in French, academic year beginning September 1, 1955, \$4400 (6-24-55).
- FUJIWARA, SHIZUO, Research Associate in Chemistry, two months beginning July 1, 1955, \$375 a month (6-8-55).
- GALUN, ARJEH B., Research Associate in Entomology, four months beginning June 1, 1955, \$400 a month (6-8-55).
- GARDI, OMAR R., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (6-23-55).
- GATES, HALBERT F., Assistant Professor of Physics, in the Summer Session of 1955, June 20-August 13, 1955, \$1156 (6-10-55).
- GENTRY, RICHARD H., Assistant in Education, one-half time, and in Journalism, one-half time, May 1-June 15, 1955, \$471 (6-8-55).
- GILLESPIE, ROSALIE E., Research Assistant in Chemistry, August 16, 1955-August 31, 1956, \$3700 a year (6-30-55).
- GILMOUR, HUGH S. A., Research Associate in Chemistry, June 16-November 30, 1955, \$2109 (6-30-55).
- GLADE, RICHARD, Research Assistant in Zoology, June 16-August 31, 1955, \$750 (6-15-55).
- GOTO, MORIKUNI, Research Associate in Mathematics, two months beginning July 1, 1955, \$844.46 (6-29-55).
- GREENE, JOHN T., Research Associate in Psychology, June 16-August 31, 1955, \$400 a month, supersedes (6-15-55).
- GUINAGH, K. J., Visiting Lecturer in the Classics, in the Summer Session of 1955, June 27-July 22, 1955, \$500 (6-10-55).
- GUTOWSKY, HERBERT S., Assistant Professor of Chemistry, two months beginning June 16, 1955, \$1400; this is in addition to his present appointment (6-15-55).
- HALL, A. STUART, Assistant Professor of Economics, in the Summer Session of 1955, one-half time, June 20-August 13, 1955, \$589 (6-29-55).
- HAMBRICK, THOMAS G., Instructor in Business English, in the Summer Session of 1955, one-half time, June 20-August 13, 1955, \$406 (6-28-55).
- HAMMER, ROBERT N., Research Associate in Chemistry, two months beginning June 16, 1955, \$1000 (6-14-55).
- HARRISON, RUTHANN, Instructor in Music, academic year beginning September 1, 1955, \$4000 (6-28-55).
- HARTMAN, GEORGE E., Instructor in Marketing, one-half time, academic year beginning September 1, 1955, \$1900 (6-23-55).
- HAVENS, PHYLLIS A., Research Assistant in Public Health (Medicine), two months beginning July 1, 1955, \$330 a month (7-1-55).
- HAWLEY, NEWTON S., JR., Assistant Professor of Mathematics, in the Summer Session of 1955, June 20-August 13, 1955, \$1289 (6-28-55).
- HAYASHI, KEIICHIRO, Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (6-8-55).
- HELLER, JOHN L., Professor of the Classics and Head of the Department, in the Summer Session of 1955, three-fourths time, June 20-August 13, 1955, \$1534, supersedes (6-10-55).
- HERTLEIN, BERNHARD C., Assistant in Dairy Science (C and S), three months beginning June 1, 1955, \$275 a month, supersedes (6-9-55).
- HILLER, LEJAREN A., JR., Research Assistant in Chemistry, July 1-September 15, 1955, \$1562.50 (6-15-55).
- HILLER, LEJAREN A., JR., Assistant Professor of Inorganic Chemistry, two years beginning September 1, 1955, to render service during each academic year, \$5500 a year (6-15-55).

- HIRSCH, P. B., George A. Miller Visiting Associate Professor of Physical Metallurgy (C), two months beginning June 16, 1955, \$750 a month (6-7-55).
- HOHN, FRANZ E., Associate Professor in the Institute of Communications Research, one month beginning June 16, 1955, \$666.67; this is in addition to his present appointment (6-8-55).
- HOLLADAY, MRS. DEE M., Assistant Professor of General Engineering, Chicago Undergraduate Division, in the Summer Session of 1955, one-half time, June 17-August 13, 1955, \$513 (6-8-55).
- HOLLON, GEORGE W., Instructor in Civil Engineering (C), academic year beginning September 1, 1955, \$4800 (6-9-55).
- HOLM, CHARLES H., Research Assistant in Chemistry, July 1-August 15, 1955, \$450 (6-15-55).
- HOWARDS, IRVING, Research Associate in the Institute of Government and Public Affairs, August 1, 1955-August 31, 1956, \$5500 a year (6-10-55).
- HUDSON, PAUL K., Assistant Professor of Electrical Engineering, in the Summer Session of 1955, June 20-August 13, 1955, \$1156, supersedes (6-10-55).
- HULTZÉN, LEE S., Associate Professor of Speech, in the Summer Session of 1955, one-half time, June 20-August 13, 1955, \$628 (6-28-55).
- HUNTER, GEORGE H., Assistant Professor of Music, in the Summer Session of 1955, two-thirds time, June 20-August 13, 1955, \$726 (6-28-55).
- HUNTER, NAOMI W., Instructor in Speech, in the University Speech Clinic, in the Summer Session of 1955, June 20-August 13, 1955, \$892, supersedes (6-29-55).
- HUZAR, ELEANOR G., Assistant Professor of the Classics, in the Summer Session of 1955, one-half time, June 27-July 22, 1955, \$250 (6-10-55).
- IGLITZEN, NATHAN J., Clinical Assistant in Medicine (Medicine), four months beginning May 1, 1955, without salary (6-8-55).
- JOHANSSON, STIG D., Research Associate in Physics (C), one year beginning September 1, 1955, \$4800 (6-24-55).
- JOHN, WALTER, JR., Instructor in Physics (C), academic year beginning September 1, 1955, \$4800 (6-8-55).
- JOHNSON, FRANCES L., Instructor in Speech, in the University Speech Clinic, in the Summer Session of 1955, June 20-August 13, 1955, \$846, supersedes (6-29-55).
- JOHNSON, HERMAN J., Instructor in Physics, Chicago Undergraduate Division, in the Summer Session of 1955, June 17-August 13, 1955, \$1060 (6-8-55).
- JONES, THOMAS S., Consultant in the Department of Medical Illustration, Chicago Professional Colleges, one year beginning September 1, 1955, without salary (6-9-55).
- JORDAN, HARVEY H., Coordinator of Foreign Operations Administration Programs (Provost's Office), six months beginning January 1, 1955, \$1000 a month (6-23-55).
- JORDAN, HARVEY H., Coordinator of International Cooperation Programs (Provost's Office), July 1, 1955-August 31, 1956, \$1000 a month (6-23-55).
- JUVET, RICHARD S., JR., Instructor in Analytical Chemistry, academic year beginning September 1, 1955, \$4800 (6-9-55).
- KALBAG, SHRINATH S., Assistant in Food Technology (S), June 16-August 31, 1955, \$337.50 a month (6-23-55).
- KAPLAN, ALBERT S., Research Associate in Bacteriology, one year beginning July 1, 1955, \$5200 (6-15-55).
- KAUFFMAN, JOHN W., Research Associate in Physics (C), two months beginning July 1, 1955, \$425 a month, supersedes (6-23-55).
- KEENER, CHARLES A., Professor of Electrical Engineering, in the Summer Session of 1955, June 20-August 13, 1955, \$1823, supersedes (6-28-55).
- KHACHATURIAN, NARBEY, Assistant Professor of Civil Engineering (S), June 16-August 31, 1955, \$566.67 a month (6-9-55).
- KING, RICHARD F., Research Associate in Physics (C), three months beginning June 1, 1955, \$400 a month, supersedes (6-8-55).
- KING, ROBERT M., Research Assistant in Ceramic Engineering (S), June 13-August 31, 1955, \$416.66 a month (6-24-55).
- KIRTLEY, MALCOLM B., Assistant Professor of Agricultural Marketing (Agricultural Economics) (S), two months beginning July 1, 1955, \$500 a month, supersedes (6-28-55).

- KNUDSON, CHARLES A., Professor of French and Head of the Department, in the Summer Session of 1955, three-fourths time, June 20-August 13, 1955, \$1668, supersedes (6-28-55).
- KOHARA, SHIRO, Research Assistant in Mining and Metallurgical Engineering (C), two months beginning July 16, 1955, \$666.66 (6-8-55).
- KREER, JOHN B., Instructor in Electrical Engineering (C), academic year beginning September 1, 1955, \$4500 (6-22-55).
- KRICHEVSKY, MICAH I., Assistant in Dairy Science (S), three months beginning June 1, 1955, \$300 a month, supersedes (6-7-55).
- KRISHNA MURTY, G. G., Research Associate in Bacteriology, three-fourths time, eight months beginning July 1, 1955, \$366.66 a month, supersedes (6-8-55).
- KUMATA, HIDEYA, Research Assistant in the Institute of Communications Research, June 16-August 31, 1955, \$1000 (6-8-55).
- KUMATA, HIDEYA, Research Assistant in the Institute of Communications Research, nine months beginning September 16, 1955, \$3600 (6-8-55).
- KUPER, ALAN B., Research Associate in Physics (C), two months beginning June 16, 1955, \$400 a month (6-15-55).
- LANE, MALCOLM D., Assistant in Animal Science (S), June 16-August 31, 1955, \$275 a month (6-28-55).
- LANGDON, JOHN C., Counselor in the Student Counseling Bureau, in the Summer Session of 1955, June 20-August 13, 1955, \$391; this is in addition to his present appointment (6-28-55).
- LANSFORD, WALLACE M., Professor of Theoretical and Applied Mechanics, in the Summer Session of 1955, June 20-August 13, 1955, \$1700, supersedes (6-28-55).
- LAVATELLI, LEO S., Research Assistant Professor in the Control Systems Laboratory (S), three months beginning June 1, 1955, \$2516.64, supersedes (6-21-55).
- LAWRENCE, JOHN R., Instructor in Business English, academic year beginning September 1, 1955, \$3900 (6-24-55).
- LEVINE, MYRON, Research Associate in Bacteriology, one year beginning July 1, 1955, \$5100 (6-15-55).
- LEWIS, MARTHA W., Assistant Professor of the Classics, in the Summer Session of 1955, June 27-July 22, 1955, \$500 (6-10-55).
- LEWIS, MARTHA W., Assistant Professor of the Classics, in the Summer Session of 1955, three-fourths time, June 20-August 13, 1955, \$750, supersedes (6-28-55).
- LI, TING-KAI, Research Assistant in Bacteriology, three months beginning June 16, 1955, \$260 a month (6-8-55).
- LOMASK, SAMUEL, Instructor in General Engineering (C), academic year beginning September 1, 1955, \$4500 (6-28-55).
- LUKAS, GAZE E., Assistant Professor of Accountancy, in the Summer Session of 1955, one-half time, June 20-August 13, 1955, \$612 (6-10-55).
- LYONS, E. H., JR., Visiting Lecturer in Chemistry, in the Summer Session of 1955, June 20-August 13, 1955, \$1500 (6-10-55).
- MACLEAY, JESSE C., Instructor in Physical Education for Men, three-fourths time, June 20-August 13, 1955, \$567; this is in addition to his present appointment (6-9-55).
- MAMBY, AUDLEY R., Clinical Instructor in Medicine (Medicine), four months beginning May 1, 1955, without salary (6-3-55).
- MANNHEIM, HEINZ C., Assistant in Food Technology (S), June 15-August 31, 1955, \$287.50 a month (6-30-55).
- MARDIN, MRS. DOROTHY F., Research Assistant in Histology (Dentistry), five months beginning April 1, 1955, \$333.33 a month (6-28-55).
- MARTIN, DAVID E., Instructor in Theoretical and Applied Mechanics, in the Summer Session of 1955, June 20-August 13, 1955, \$889, supersedes (6-29-55).
- MATHEWS, ARCHIE, Instructor in Theoretical and Applied Mechanics (C), academic year beginning September 1, 1955, \$4300 (6-8-55).
- MAZUR, JACOB, Research Associate in Chemistry, June 16, 1955-June 30, 1956, \$5000 a year (6-29-55).
- MCCALL, HOWARD E., Research Assistant in the Small Homes Council, June 6-August 31, 1955, \$433.33 a month (6-15-55).
- McFERON, DEAN E., Assistant Professor of Mechanical Engineering, in the Summer Session of 1955, June 20-August 13, 1955, \$1112, supersedes (6-10-55).

- MCGREW, ELIZABETH A., Associate Professor of Pathology (Medicine) and Associate Pathologist (Research and Educational Hospitals), indefinite tenure beginning July 1, 1955, \$10,500 a year, supersedes (6-24-55).
- McNEAL, DONALD H., Research Associate (Building Problems Specialist) in the Small Homes Council, three months beginning June 1, 1955, \$750 a month (6-9-55).
- MCTAGGART, G. DON, Research Assistant in Ceramic Engineering (S), June 16-August 31, 1955, \$416.66 a month (6-23-55).
- MEYER, MRS. JULIA, Research Associate in Oral Pathology (Dentistry), ten months beginning July 1, 1955, \$475 a month (7-1-55).
- MOROKOFF, GENE E., Assistant in English, academic year beginning September 16, 1955, \$3000 (6-22-55).
- MORRIS, CHARLES W., Visiting Lecturer in the Institute of Communications Research, one-third time, February 1-June 15, 1956, \$2000 (6-30-55).
- MORRIS, RALPH W., Instructor in Pharmacology (Medicine), academic year beginning September 1, 1955, \$5520 (6-21-55).
- MOTSCH, CHARLES P., Assistant in English, in the Summer Session of 1955, June 20-August 13, 1955, \$667 (6-28-55).
- MOZERSKY, SAMUEL M., Research Assistant in Biological Chemistry (Medicine), two months beginning May 1, 1955, \$275 a month (6-3-55).
- MULLEN, JAMES J., Assistant Professor in the Bureau of Business Management, June 16-August 15, 1955, \$600 a month; this is in addition to his present appointment (6-27-55).
- NAKAYAMA, TEISHI, Research Associate in Chemistry, one year beginning September 1, 1955, \$4600 (6-15-55).
- NICHOLS, EUGENE D., Instructor in the University High School, June 20-August 13, 1955, \$1000; this is in addition to his present appointment (6-8-55).
- ODIAN, ALLEN C., Research Associate in Physics (C), one year beginning September 1, 1955, \$5100 (6-21-55).
- OHKAWA, TIHIRO, Research Assistant in Physics (C), one month beginning August 1, 1955, \$300 (6-24-55).
- OHKAWA, TIHIRO, Research Assistant in Physics (C), ten months beginning September 1, 1955, \$305 a month (6-24-55).
- OKI, MICHINORI, Research Associate in Chemistry, one month beginning June 16, 1955, \$400 (6-30-55).
- OLIVER, REVILO P., Professor of the Classics, in the Summer Session of 1955, one-half time, June 27-July 22, 1955, \$362; this is in addition to his present Summer Session appointment (6-10-55).
- OLSON, ROY E., II, Research Assistant in Civil Engineering (S), June 16-September 15, 1955, \$333.33 a month (6-21-55).
- PAGE, DAVID, Instructor in the University High School, June 20-August 13, 1955, \$845; this is in addition to his present appointment (6-8-55).
- PEARL, ALLEN S., JR., Clinical Assistant in Dermatology (Medicine), five months beginning April 1, 1955, without salary (6-20-55).
- PETTEE, ANTOINETTE, Catalog Assistant in the Library, one year beginning September 1, 1955, \$3900 (6-24-55).
- PHILLIPS, THOMAS N., Instructor in Veterinary Clinical Medicine, College of Veterinary Medicine, July 1, 1955-August 31, 1956, \$5000 (6-21-55).
- PIERCE, JACK V., Research Assistant in Chemistry, two months beginning June 16, 1955, \$600 (6-15-55).
- POST, DANIEL, Instructor in Theoretical and Applied Mechanics (C), two-thirds time, academic year beginning September 1, 1955, \$2940, supersedes (6-8-55).
- POTTER, ROBERT E., Instructor in Education, in the Summer Session of 1955, June 20-August 13, 1955, \$925 (6-10-55).
- POTTSEPP, LEMBIT, Research Assistant in Aeronautical Engineering (C), June 16-August 31, 1955, \$791.68 (6-13-55).
- QUASTLER, HENRY, Research Associate Professor in the Control Systems Laboratory (S), June 16-August 31, 1955, \$2619.43, supersedes (6-21-55).
- RACHNER, JEROME E., Research Assistant in Aeronautical Engineering (C), three months beginning June 16, 1955, \$300 a month (6-8-55).
- RAFFERTY, KEEN A., JR., Research Assistant in Zoology, June 16-August 31, 1955, \$750 (6-15-55).
- RAO, MUTHYALA V. R., Research Assistant in Mechanical Engineering (C), three months beginning June 16, 1955, \$355 a month, supersedes (5-20-55).



- RAY, B. ROGER, Associate Professor of Chemistry, two months beginning June 16, 1955, \$1488.90; this is in addition to his present appointment (6-8-55).
- READ, THOMAS A., Professor of Metallurgy and Head of the Department of Mining and Metallurgical Engineering, two months beginning June 16, 1955, \$2444.44; this is in addition to his present appointment (6-23-55).
- REBHUN, LIONEL I., Instructor in Anatomy (Medicine), academic year beginning September 1, 1955, \$5000 (6-28-55).
- REYES, SALVADOR F., Research Assistant in Civil Engineering (S), three months beginning June 16, 1955, \$300 a month (6-13-55).
- REYNOLDS, SABRON L., Reference Assistant in the Library, one year beginning September 1, 1955, \$3900 (6-24-55).
- REZITS, JOSEPH, Instructor in Music, academic year beginning September 1, 1955, \$4200 (6-16-55).
- RICHARDS, CLAIRE L., Assistant Professor of Music, in the Summer Session of 1955, June 20-August 13, 1955, \$1089, supersedes (6-28-55).
- RICKETTS, LUTHER W., JR., Instructor in Electrical Engineering (C), one-half time, academic year beginning September 1, 1955, \$2500 (6-8-55).
- ROBBINS, PHILLIPS W., Research Associate in Chemistry, two months beginning June 1, 1955, \$800 (6-15-55).
- ROSENBERG, MRS. GLORIA C., Instructor in Clinical Speech, in the Department of Otolaryngology (Medicine), July 1, 1955-August 31, 1956, \$4320; for her convenience she will be furnished one meal a day while on duty valued at \$10 a month (6-21-55).
- RUTLEDGE, R. L., Research Assistant in Chemistry, one month beginning August 16, 1955, \$300 (6-14-55).
- RYBAK, F. JAMES, Instructor in Education, academic year beginning September 1, 1955, \$5250 (7-1-55).
- SAH, CHIH-HAN, Assistant in Mathematics, in the Summer Session of 1955, June 20-August 13, 1955, \$600 (6-28-55).
- SALMON, HONORA E., Instructor in Occupational Therapy (Medicine), June 11-August 31, 1955, \$350 a month (6-24-55).
- SAXBERG, BORJE O., Assistant in Management, in the Summer Session of 1955, June 20-August 13, 1955, \$756, supersedes (6-28-55).
- SCHATZKI, THOMAS F., Research Associate in Chemistry, September 16, 1955-June 30, 1956, annual salary of \$5500 (6-21-55).
- SCHIEBLER, ULRICH, Research Associate in Chemistry, July 1-July 15, 1955, \$200 (7-7-55).
- SCHIEIER, IVAN H., Research Associate in Psychology, one year beginning August 1, 1955, \$5000 (5-5-55).
- SCHLIMOVITZ, H. M., Visiting Lecturer in Music, in the Summer Session of 1955, June 20-August 13, 1955, \$650 (6-10-55).
- SCHMIDT, MILTON O., Professor of Civil Engineering and Camp Director of the Civil Engineering Summer Camp, for two and one-half months in the Summer Session of 1955, \$2334, supersedes (6-10-55).
- SCHOENFELD, LOWELL I., Assistant Professor of Mathematics, three months beginning June 1, 1955, \$1750 (6-21-55).
- SCHOENFELD, LOWELL I., Assistant Professor of Mathematics, one-half time, nine months beginning September 1, 1955, \$2900 (6-21-55).
- SCHROEDER, PEARL, Clinical Counselor in the Student Counseling Bureau, in the Provost's Office, one year beginning September 1, 1955, \$5500 (6-30-55).
- SCOTT, GEORGE P., Research Associate in Chemistry, July 1-September 15, 1955, \$1250 (6-15-55).
- SESHU, SUNDARAM, Instructor in Electrical Engineering, academic year beginning September 1, 1955, \$5200 (6-24-55).
- SEYLER, JIMMY W., Assistant Professor of Civil Engineering, in the Summer Session of 1955, June 20-August 13, 1955, \$1112 (6-10-55).
- SHAW, PAUL D., Research Assistant in Chemistry, two months beginning June 16, 1955, \$600 (6-15-55).
- SHEEK, MARTHA R., Assistant in Bacteriology, June 16-August 31, 1955, \$777.78 (6-21-55).
- SHERWIN, CHALMERS W., Professor of Physics, in the Summer Session of 1955, June 20-August 13, 1955, \$2045 (6-10-55).

- SHIFRIN, RAE, Research Associate in Psychiatry (Medicine), one year beginning June 1, 1955, \$7000, supersedes (6-24-55).
- SIMER, PARKE H., Professor of Anatomy and Acting Head of the Department (Medicine), two months beginning July 1, 1955, \$955.55 a month; this is in addition to his present appointment (6-15-55).
- SKINNER, GEORGE E., Law Library Assistant, with rank of Instructor, one year beginning September 1, 1955, \$4500 (6-24-55).
- SKRODER, CARL E., Associate Professor of Electrical Engineering, in the Summer Session of 1955, June 20-August 13, 1955, \$1478, supersedes (6-10-55).
- SLOTHOWER, WILLIAM, Instructor on the University Council on Teacher Education, one-half time, June 20-August 31, 1955, \$528; this is in addition to his present appointment (6-9-55).
- SMALLEY, WEBSTER L., Instructor in Speech, academic year beginning September 1, 1955, \$4800 (6-24-55).
- SMITH, A. E., Research Assistant in Education, four months beginning May 1, 1955, \$460 a month (6-8-55).
- SMITH, DONALD B., Research Associate in Chemistry, one year beginning October 1, 1955, \$4800 (6-15-55).
- SMITH, EARL, Assistant in Mechanical Engineering, nine months beginning September 16, 1955, \$3800 (6-22-55).
- SMITH, JOHN H., Research Assistant in English, two months beginning July 1, 1955, \$630 (6-29-55).
- SMOOT, RONALD L., Instructor in Mechanical Engineering (C), academic year beginning September 1, 1955, \$4000 (6-22-55).
- SMUCKER, ARTHUR A., Research Associate in Chemistry, June 16-August 13, 1955, \$375 a month (6-7-55).
- SNADER, DANIEL W., Professor of Education, in the Summer Session of 1955, June 20-August 13, 1955, \$1674, supersedes (6-10-55).
- SNYDER, JAMES N., Research Assistant Professor in the Control Systems Laboratory (S), three months beginning June 16, 1955, \$2916.66 (6-10-55).
- SPAK, MRS. SUZANNE R., Assistant in Physical Education for Women, Chicago Undergraduate Division, in the Summer Session of 1955, June 17-August 13, 1955, \$778 (6-3-55).
- SPIEGELMAN, SOL, Research Professor of Bacteriology, two months beginning June 16, 1955, \$1911.10; this is in addition to his present appointment (7-1-55).
- SPIES, HENRY R., Assistant Editor in the College of Engineering, one year beginning September 1, 1955, \$4200 (6-24-55).
- STEINBERG, HYMAN A., Assistant Professor of Architecture, Department of Architecture, and Housing Specialist in the Small Homes Council, one year beginning September 1, 1955, \$6750 (6-15-55).
- STEINER, GRUNDY, Visiting Lecturer in the Classics, in the Summer Session of 1955, June 27-July 22, 1955, \$750 (6-29-55).
- STRASSENBURG, ARNOLD A., Research Associate in the Control Systems Laboratory (S), two months beginning July 5, 1955, \$1300 (6-8-55).
- STRAUS, MELVIN P., Assistant in Political Science, in the Summer Session of 1955, June 20-August 13, 1955, \$658, supersedes (6-28-55).
- TAIRA, SHUJI, Research Associate in Theoretical and Applied Mechanics (S), June 16, 1955-January 31, 1956, \$400 a month (6-21-55).
- TARKOY, NICHOLAS, Research Associate in Chemistry, ten months beginning September 1, 1955, \$4800 a year (6-30-55).
- TAUB, ABRAHAM H., Research Professor in the Digital Computer Laboratory, two months beginning June 16, 1955, \$1211.11 a month; this is in addition to his present appointment (6-15-55).
- TAYLOR, CHARLES E., Assistant Professor of Theoretical and Applied Mechanics, in the Summer Session of 1955, one-third time, June 20-August 13, 1955, \$445 (6-10-55).
- TAYLOR, CHARLES E., Assistant Professor of Theoretical and Applied Mechanics, in the Summer Session of 1955, two-thirds time, June 20-August 13, 1955, \$890, supersedes (6-28-55).
- TERAYAMA, HIROSHI, Research Associate in Chemistry, one year beginning June 16, 1955, \$4600 (6-15-55).
- TIERNAN, PATRICIA A., Instructor in Occupational Therapy (Medicine), June 11-August 31, 1955, \$350 a month (6-24-55).

- TWERY, RAYMOND J., Research Assistant in the Institute of Communications Research, August 1-September 15, 1955, \$475 (6-29-55).
- USRY, EDITH M., Professor of Music, in the Summer Session of 1955, two-thirds time, June 20-August 13, 1955, \$889, supersedes (6-28-55).
- VOGT-NILSON, NILS, Research Associate in Physics (C), one-fourth time, June 16-August 14, 1955, \$106.25 a month (6-8-55).
- WALGENBACH, PAUL H., Instructor in Accountancy, one-fourth time, academic year beginning September 1, 1955, \$1000 (6-23-55).
- WALKER, DONALD E., Instructor in Animal Science Extension (Animal Science) (E), July 1, 1955-August 31, 1956, \$6000 a year (6-28-55).
- WATAGHIN, VLADIMIR, Research Assistant in Physics (C), one year beginning September 1, 1955, \$3850 (6-24-55).
- WELLARD, JAMES H., Instructor in English, academic year beginning September 1, 1955, \$4600 (6-24-55).
- WELLS, WARREN, Research Assistant in Biological Chemistry (Medicine), July 1, 1955-August 31, 1956, \$4020 (6-21-55).
- WETMORE, LOUIS B., Professor of City and Regional Planning, Head of the Department of City Planning and Landscape Architecture, and Director of the Bureau of Community Planning, indefinite tenure beginning September 1, 1955, \$11,000 a year (6-2-55).
- WHEATLEY, JOHN C., Assistant Professor of Physics (C), two years beginning September 1, 1955, to render service during each academic year, \$5700 a year (6-24-55).
- WHITTENBURY, CLIVE G., Research Assistant in the Control Systems Laboratory (S), three months beginning June 16, 1955, \$1200 (6-8-55).
- WIER, JOSEPH M., Research Associate in the Digital Computer Laboratory, June 16-August 31, 1955, \$6000 a year, supersedes (6-15-55).
- WILSON, ALLAN M., Acquisition Assistant in the Library, one year beginning September 1, 1955, \$4000 (6-24-55).
- WINDSOR, MRS. ISOBEL, Research Assistant in Botany, two months beginning July 1, 1955, \$600 (6-15-55).
- WIRTSHAFTER, ROBERT J., Clinical Assistant in Pediatrics (Medicine), two months beginning July 1, 1955, without salary (6-8-55).
- WOMELSDORF, WILLIAM N., Associate Professor of Architecture, in the Small Homes Council, June 16-August 31, 1955, annual salary of \$9000, supersedes (6-22-55).
- WRIGHT, J. RICHARD, Research Assistant in Mechanical Engineering (C), June 16-August 31, 1955, \$355 a month (6-8-55).
- XERIKOS, JAMES, Research Assistant in Aeronautical Engineering (C), June 16-August 31, 1955, \$791.68 (6-13-55).
- YANG, CHANG-TSING, Research Associate in Chemical Engineering (S), June 6-August 31, 1955, \$516.67 a month (6-21-55).
- YANKWICH, PETER E., Assistant Professor of Chemistry, June 16-August 31, 1955, \$666.67 a month; this is in addition to his present appointment (6-8-55).
- YOUNG, MRS. FAY G., Commerce and Sociology Library Assistant, one year beginning September 1, 1955, \$3900 (6-24-55).
- ZUMWALT, GLEN W., Research Assistant in Mechanical Engineering (S), June 16-August 31, 1955, \$500 a month, supersedes (6-23-55).

#### FELLOWS

(The following appointments were made by the President of the University.)

- BELMAN, RICHARD I., Allerton American Traveling Scholar for 1955.
- DEANE, DERRY R., Kate Neal Kinley Memorial Fellow for 1955-56.
- LAUCHNER, ADEN J., Allerton American Traveling Scholar for 1955.
- RUFFNER, JOHN M., Edward L. Ryerson Fellow in Architecture for 1954-55.

#### GRADUATE FELLOWS

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

- CUPIT, CHARLES R., American Oil Company Fellow in Chemical Engineering, nine months beginning September 16, 1955, \$1400 (6-22-55).
- DRINKARD, WILLIAM C., JR., Robert F. Carr Fellow in Chemistry, two months beginning June 16, 1955, \$225 (6-13-55).

- FERRONE, BENNIE A., Robert F. Carr Fellow in Chemistry, two months beginning June 16, 1955, \$225 (6-13-55).  
 FLYNN, EDMUND W., Robert F. Carr Fellow in Chemistry, two months beginning June 16, 1955, \$225 (6-13-55).  
 LEWIS, GENE D., Lawrence M. Larson Fellow in History, two months beginning June 16, 1955, \$225 (6-9-55).  
 MAYER, FREDERICK C., Robert F. Carr Fellow in Chemistry, two months beginning June 16, 1955, \$225 (6-13-55).  
 MOOLENAAR, ROBERT J., Robert F. Carr Fellow in Chemistry, two months beginning June 16, 1955, \$225 (6-13-55).  
 PRIETO, AGUSTIN P., Postdoctoral Fellow in Chemistry, one year beginning June 16, 1955, \$3600 (6-30-55).  
 ROBINSON, WILLIAM L., Edward Orton, Jr., Ceramic Foundation Fellow in Ceramic Engineering, nine months beginning September 16, 1955, \$1000 (6-27-55).  
 RUTLEDGE, ROBERT L., Robert F. Carr Fellow in Chemistry, two months beginning June 16, 1955, \$225 (6-13-55).  
 TRAGER, EUGENE, Fellow in the Chicago Professional Colleges, three months beginning July 1, 1955, \$150 a month (6-17-55).  
 WASSMUNDT, FREDERICK W., Robert F. Carr Fellow in Chemistry, two months beginning June 16, 1955, \$225 (6-13-55).

#### RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- ANSELL, KENNETH G., Wright Fellow in Animal Science—resignation effective 9-16-55.  
 BALZOW, BEVERLY L., Catalog Assistant in the Library—resignation effective 9-1-55.  
 BASLER, BERTHA M., Acquisition Assistant in the Library—resignation effective 6-25-55.  
 BRISCOE, JOHN W., Assistant Professor of Civil Engineering, Summer Session of 1955—declination effective 6-20-55.  
 BUSH, ELIZABETH T., Research Assistant in the Aeromedical and Physical Environment Laboratory, in the Chicago Professional Colleges—resignation effective 9-1-55.  
 BYRNS, BETSY A., Research Assistant in Bacteriology—resignation effective 6-16-55.  
 CHIN, TE-NING, Research Associate in Electrical Engineering (S)—resignation effective 7-9-55.  
 COLE, LEON M., Fellow in Civil Engineering—declination effective 9-16-55.  
 DAUGHERTY, MRS. MARILYN W., Commerce and Sociology Library Assistant—resignation effective 9-1-55.  
 DETABEL, MARVIN, Research Associate in Psychology—resignation effective 7-19-55.  
 DRINKARD, WILLIAM C., JR., Robert F. Carr Fellow in Chemistry—declination effective 6-16-55.  
 DUNN, EDGAR J., Research Assistant in Electrical Engineering (S)—resignation effective 6-12-55.  
 DUSTIN, MARCIA J., Instructor in Occupational Therapy (Medicine)—resignation effective 6-11-55.  
 FITCH, HORATIO M., Assistant Professor of Theoretical and Applied Mechanics, in the Summer Session of 1955—cancellation effective 6-20-55.  
 FUJINO, YASUHIKO, Research Assistant in Chemistry—resignation effective 8-1-55.  
 GRAY, RALPH D., Fellow in History—resignation effective 9-16-55.  
 GREENBERG, ELAINE, Instructor in Medical Social Work (Medicine)—resignation effective 7-15-55.  
 HAFFKE, ELINOR D., Clinical Assistant in the School of Nursing—resignation effective 9-1-55.  
 HANSEN, ROBERT C., Research Associate in Electrical Engineering (S)—resignation effective 5-14-55.  
 HAYES, ROSE B., Assistant Professor of Nursing—resignation effective 9-1-55.  
 HELLEBRANDT, FRANCES A., Professor of Physical Medicine and Rehabilitation and Head of the Department (Medicine), Chief of Physical Medicine and Rehabilitation (Research and Educational Hospitals)—resignation effective 9-1-55.

- HELMES, MRS. RUTH W., Instructor in Medical Social Work (Medicine) — resignation effective 7-29-55.
- HOCH, BARBARA R., Assistant in Occupational Therapy (Medicine) — resignation effective 7-1-55.
- LENHART, P. GALEN, Fellow in Chemistry — declination effective 9-16-55.
- LEVINSON, IDA, Instructor in the University Speech Clinic, in the Summer Session of 1955 — resignation effective 6-20-55.
- LI, PANG-SHENG, Research Associate in Chemical Engineering (S) — resignation effective 7-1-55.
- LITHERLAND, MARY A., Assistant Editor, with rank of Assistant, in the College of Law — resignation effective 6-19-55.
- MAHON, MRS. EUNICE S., Research Assistant in Anatomy (Medicine) — resignation effective 8-1-55.
- MCBRIDE, DOROTHY, Instructor in Psychology, in the Graduate College and in the College of Liberal Arts and Sciences — resignation effective 6-24-55.
- MCCRANE, EDNA P., Research Assistant in Electrical Engineering (C) — declination effective 7-1-55.
- MCINNES, ELIZABETH S., Instructor in Occupational Therapy (Medicine) — resignation effective 6-11-55.
- NEWMAN, J. ROBERT, Research Assistant in Psychology — resignation effective 6-16-55.
- OKAMOTO, HIDEAKI, Fellow in Labor and Industrial Relations — declination effective 6-16-55.
- OLIVER, REVILLO P., Professor of the Classics, in the Summer Session of 1955 — declination effective 6-27-55.
- PECK, RALPH B., Research Professor of Foundation Engineering, in the Department of Civil Engineering — declination effective 6-20-55.
- REED, MYRIL B., Professor of Electrical Engineering (C) — resignation effective 9-1-55.
- ROSENTHAL, VIN, Research Associate in Psychiatry (Medicine) — resignation effective 7-1-55.
- ROYER, WARREN L., Extension Specialist in Audio-Visual Aids, Division of University Extension — resignation effective 7-1-55.
- RUBIN, MRS. BUNNY R., Assistant in Clinical Speech, Department of Otolaryngology (Medicine) — resignation effective 6-1-55.
- ST. PIERRE, KEITH D., Assistant in Marketing (Agricultural Economics) (S) — resignation effective 6-1-55.
- SARTAIN, MRS. DELORES M., Assistant in Home Economics (C) — resignation effective 6-16-55.
- SCHMITT, MRS. JEAN M., Instructor in Home Economics (C) — resignation effective 9-1-55.
- SCHWARZ, EDWARD W., Assistant Professor of Electrical Engineering (C) — resignation effective 9-1-55.
- SEGEL, REUBEN, Research Associate in Psychiatry (Medicine) — resignation effective 6-1-55.
- SMISSMAN, EDWARD E., Assistant Professor of Chemistry (Pharmacy) — resignation effective 9-1-55.
- STARK, EDWARD W., Motorola Inc. Galvin Fellow in Electrical Engineering — resignation effective 5-1-55.
- THOMAS, SAMUEL M., Instructor in Pediatrics (Medicine) and in the Health Service (Chicago Undergraduate Division) — resignation effective 6-1-55.
- TORDA, T. P., Professor of Aeronautical Engineering (C) — resignation effective 9-1-55.
- VAKIRTZI, CATHERINE, Fellow in Chemistry — declination effective 9-16-55.
- WEST, MRS. LORNA B., Research Assistant in Chemistry — resignation effective 7-1-55.
- WHITE, FRED N., Fellow in Zoology — declination effective 6-16-55.
- WILKERSON, LOWELL E., Research Assistant in Psychology — resignation effective 7-9-55.

#### LEAVES OF ABSENCE

- AGATE, GEORGE H., Professor of Hygiene and Medical Adviser in the Health Service — leave of absence, without pay, from noon July 12, 1954, to noon July 12, 1955, superseded.

- AGATE, GEORGE H., Professor of Hygiene and Medical Adviser in the Health Service—leave of absence, without pay, from noon July 12, 1955, through August 31, 1956.
- BARTLETT, JAMES H., Professor of Physics (C)—leave of absence, without pay, during the second semester of 1955-56, so that he may serve with the Atomic Energy Commission Computing Facility of New York University. This is in addition to his sabbatical leave of absence for the first semester of 1955-56.
- DANGERFIELD, ROYDEN, Professor of Political Science and Director of the Institute of Government and Public Affairs—leave of absence, with pay, for the period June 15 to 19, 1955; without pay for the month of July or whatever portion thereof during which absence may be required for his work.
- DONOVAN, MRS. MARGUERITE H., Instructor in Radiology (Dentistry)—extension of leave of absence with salary for two months beginning June 16, 1955.
- GERARD, RALPH W., Professor of Neurophysiology and Physiology (Medicine)—leave of absence, without pay, for three months beginning June 1, 1955, in order that he may complete the work begun at the Center for Advanced Study in the Behavioral Sciences, Stanford, California, under the support and auspices of the Ford Foundation.
- HANSON, ALFRED O., Professor of Physics—leave of absence, without pay, for the academic year 1955-56, to enable him to accept a research scholarship with the physics group at the University of Turin, Italy.
- KRATHWOHL, DAVID R., Assistant Professor in the Bureau of Educational Research—leave of absence, without pay, from June 13 to August 19, 1955, in order that he may join the staff of the Arkansas Experiment in Teacher Education.
- MORGAN, DON H., Professor of Community Planning and Community Consultant—leave of absence because of illness, with pay, from June 15, 1955, through August 31, 1955.
- WOMELSDORF, WILLIAM N., Associate Professor of Architecture—leave of absence, without pay, for two years beginning September 1, 1955, so that he may accept a position with the Foreign Operations Administration in Bogotá, Colombia, South America.

#### MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board on March 30, April 27, and May 19, 1955, press proof copies of which had previously been sent to all members of the Board.

On motion of Mr. Johnston, these minutes were approved as printed on pages 249 to 368, inclusive.

#### SEPTEMBER MEETING

By unanimous consent, the September meeting of the Board was scheduled for Friday, September 23, 1955, to be held in Urbana, Illinois, beginning at 2:00 p.m.

On motion of Mr. Bissell, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGHAN  
*President*

## APPENDIX

## THE UNIVERSITY OF ILLINOIS INTERNAL BUDGET FOR 1955-56

(Approved by the Board of Trustees July 20, 1955, page 442)

## 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, 1955.

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. Nonrecurring unassigned items may be assigned to departments for equipment or minor remodeling projects, upon notice to the Accounting Division, except that any assignment of more than \$1,000 must first be approved by the Provost.

Appropriations for expense, equipment, and wages are available for one year beginning July 1, 1955. Balances up to 5 per cent, or total encumbrances, whichever is larger, will automatically be carried forward to 1956-57.

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, 1955, payable in twelve installments.
- D—One year, payable in twelve installments from September 1, 1955.
- E—The academic year 1955-56, payable during nine months from September 16.

- F — One year from effective date indicated (other than September 1).  
 G — For the period indicated.  
 N — In accordance with civil service regulations, effective July 1, 1955, 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 — Indicates person's name appears in two or more Urbana budgets.  
 R — On retirement annuity from University Retirement System.  
 RA — Receiving retiring allowance from the University (old system).

*Perquisite Symbols — Chicago Budgets*

- M — One meal a day valued at \$10 a month for convenience of employee.  
 X — One meal a day valued at \$10 a month for convenience of University.  
 R — Room valued at \$35 a month for convenience of employee.  
 V — Room valued at \$35 a month for convenience of University.

*Perquisite Designation — Urbana*

PERQ UNIV — Perquisites for the convenience of the University.

PERQ EMPL — Perquisites for the convenience of 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**

<i>Estimated Income</i>	1954-55	1955-56
General.....	\$36 438 729	\$41 803 800
Restricted.....	17 577 946	19 217 678
<i>Total, Estimated Income.....</i>	<i>\$54 016 675</i>	<i>\$61 021 478</i>
<i>Appropriations by Board of Trustees</i>		
From General Income.....	\$36 415 685	\$41 750 520
From Restricted Income.....	17 577 946	19 217 678
<i>Total, Appropriations.....</i>	<i>\$53 993 631</i>	<i>\$60 968 198</i>
<i>Unappropriated Balance from General Income.....</i>	<i>\$ 23 044</i>	<i>\$ 53 280</i>
<i>Income by Source</i>	1955-56	Per Cent
State Appropriations.....	\$38 777 990	63.5
Federal Appropriations.....	2 570 552	4.2
Student Fees.....	3 663 000	6.0
Sales and Services.....	2 164 735	3.6
Endowments, Contracts, and Gifts.....	7 359 850	12.1
<i>Total, Educational and General.....</i>	<i>(54 536 127)</i>	<i>(89.4)</i>
Auxiliary Enterprises.....	5 926 851	9.7
Student Aid and Noneducational.....	558 500	.9
<i>Total, Income.....</i>	<i>\$61 021 478</i>	<i>100.0</i>
<i>Appropriations by Function</i>		
Administration and General.....	\$ 3 138 117	5.1
Security Benefits.....	1 353 534	2.2
Instruction and Departmental Research.....	18 620 729	30.6
Activities Relating to Instruction.....	5 300 703	8.7
Organized Research.....	4 553 670	7.5
Extension and Public Service.....	5 590 194	9.2
Libraries.....	1 530 452	2.5
Physical Plant.....	6 734 320	11.1
Appropriations Not Assigned.....	334 178	.5
<i>Sub-Total.....</i>	<i>(47 155 897)</i>	<i>(77.4)</i>
Endowments, Contracts, and Gifts.....	7 159 850	11.7
<i>Total, Educational and General.....</i>	<i>(54 315 747)</i>	<i>(89.1)</i>
Auxiliary Enterprises.....	5 926 851	9.7
Student Aid and Noneducational.....	725 600	1.2
<i>Total, Appropriations.....</i>	<i>\$60 968 198</i>	<i>100.0</i>



<i>Appropriations by Location</i>	<i>1955-56</i>	<i>Per Cent</i>
Urbana-Champaign (includes state-wide services).....	\$41 888 271	68.7
Chicago Professional Colleges.....	13 557 446	22.2
Chicago Undergraduate Division.....	3 586 531	5.9
Division of Services for Crippled Children.....	1 935 950	3.2
<i>Total, Appropriations.....</i>	<i>\$60 968 198</i>	<i>100.0</i>

## ESTIMATED INCOME

<i>Educational and General</i>	<i>General</i>	<i>Restricted</i>	<i>Total</i>
<i>Public Appropriations</i>	<i>Income</i>	<i>Income</i>	
State			
For Current Operations.....	\$37 138 800	.....	\$37 138 800
For Police Training Institute.....	.....	\$ 15 000	15 000
For Farm and Home Advisers.....	.....	100 000	100 000
For Division of Services for Crippled Children.....	.....	1 427 950	1 427 950
For Institution for Tuberculosis Research.....	.....	51 240	51 240
Smith-Hughes Act.....	45 000	.....	45 000
<i>Total, State.....</i>	<i>(37 183 800)</i>	<i>(1 594 190)</i>	<i>(38 777 990)</i>
Federal			
Morrill-Nelson Acts.....	50 000	.....	50 000
Bankhead-Jones Act (Teaching).....	106 905	.....	106 905
Hatch and Adams Acts.....	.....	30 000	30 000
Bankhead-Jones Act (Research)			
Section 9b 1-2.....	.....	356 424	356 424
Section 9b 3.....	.....	95 650	95 650
Section 5.....	.....	99 479	99 479
Purnell Act.....	.....	60 000	60 000
Agricultural Marketing Act Title II..	.....	16 500	16 500
Research and Marketing Extension Act	.....	32 600	32 600
Smith-Lever Acts.....	.....	1 347 494	1 347 494
Social Security Act—Services for Crippled Children.....	.....	375 500	375 500
<i>Total, Federal.....</i>	<i>(156 905)</i>	<i>(2 413 647)</i>	<i>(2 570 552)</i>
<i>Total, Public Appropriations.....</i>	<i>(37 340 705)</i>	<i>(4 007 837)</i>	<i>(41 348 542)</i>
Fees			
Student Fees.....	3 280 000	213 000	3 493 000
Extension Fees.....	170 000	.....	170 000
<i>Total, Fees.....</i>	<i>(3 450 000)</i>	<i>(213 000)</i>	<i>(3 663 000)</i>
Sales and Services of Educational Departments and Miscellaneous Current Income			
Research and Educational Hospitals....	275 000	203 815	478 815
Dentistry.....	85 000	22 450	107 450
Aviation.....	.....	222 330	222 330
Agriculture.....	227 000	246 325	473 325
Veterinary Medicine.....	.....	60 900	60 900
University Press.....	15 000	65 000	80 000
University Extension.....	.....	355 580	355 580
Physical Plant.....	25 000	.....	25 000
Crippled Children.....	.....	62 500	62 500
All Other.....	103 095	312 740	415 835
<i>Total, Sales, Services, and Other Miscellaneous Current Income.....</i>	<i>(730 095)</i>	<i>(1 551 640)</i>	<i>(2 281 735)</i>
Less Income Reserved for 1956-57 Budget	-117 000	.....	-117 000
	<i>(613 095)</i>	<i>(1 551 640)</i>	<i>(2 164 735)</i>
Endowment and Trust Income for Educational Purposes			
Endowment Income.....	.....	76 900	76 900
U.S. Government Contracts.....	180 000	5 038 150	5 218 150

## ESTIMATED INCOME (CONCLUDED)

	General Income	Restricted Income	Total
Gifts from Private Sources . . . . .	20 000	2 044 800	2 064 800
<i>Total, Endowment and Trust</i> . . . . .	(200 000)	(7 159 850)	(7 359 850)
<i>Total, Educational and General</i> . . . . .	(41 603 800)	(12 932 327)	(54 536 127)
<i>Auxiliary Enterprises and Activities</i>			
Income from Operations . . . . .	.....	5 926 851	5 926 851
<i>Student Aid</i>			
Endowment Income . . . . .	.....	.....	105 000
Gifts . . . . .	.....	.....	253 500
<i>Total, Student Aid</i> . . . . .	.....	(358 500)	(358 500)
<i>Refunds and Reappropriations</i> . . . . .	200 000	.....	200 000
<i>Total, Estimated Income</i> . . . . .	\$41 803 800	\$19 217 678	\$61 021 478

## SUMMARY OF BUDGET APPROPRIATIONS

	From General Income	From Restricted Income	Total
<i>Educational and General</i>			
Administration and General Expense			
Urbana-Champaign . . . . .	\$2 146 190	\$37 520	\$2 183 710
Chicago Professional . . . . .	555 741	.....	555 741
Chicago Undergraduate . . . . .	398 666	.....	398 666
Security Benefits, All Divisions . . . . .	1 353 534	.....	1 353 534
<i>Total, Administration and General</i> . . . . .	(4 454 131)	(37 520)	(4 491 651)
<i>Instruction and Departmental Research</i>			
Colleges, Schools, and Departments			
Urbana-Champaign . . . . .	13 081 618	122 120	13 203 738
Chicago Professional . . . . .	3 707 146	42 770	3 749 916
Chicago Undergraduate . . . . .	1 667 075	.....	1 667 075
<i>Total, Colleges, Schools, and Departments</i> . . . . .	(18 455 839)	(164 890)	(18 620 729)
Organized Activities Relating to Instruction			
Urbana-Champaign . . . . .	134 655	395 325	529 980
Chicago Professional . . . . .	4 566 908	203 815	4 770 723
<i>Total, Organized Activities</i> . . . . .	(4 701 563)	(599 140)	(5 300 703)
<i>Total, Instructional and Departmental Research</i> . . . . .	(23 157 402)	(764 030)	(23 921 432)
<i>Organized Research</i>			
Urbana-Champaign . . . . .	3 588 335	820 403	4 408 738
Chicago Professional . . . . .	93 692	51 240	144 932
<i>Total, Organized Research</i> . . . . .	(3 682 027)	(871 643)	(4 553 670)
<i>Extension and Public Service</i>			
Urbana-Champaign . . . . .	1 696 880	2 015 334	3 712 214
Chicago Professional . . . . .	12 030	.....	12 030
Division of Services for Crippled Children	.....	1 865 950	1 865 950
<i>Total, Extension and Public Service</i> . . . . .	(1 708 910)	(3 881 284)	(5 590 194)
<i>Libraries</i>			
Urbana-Champaign . . . . .	1 298 551	5 000	1 303 551
Chicago Professional . . . . .	91 110	.....	91 110
Chicago Undergraduate . . . . .	135 791	.....	135 791
<i>Total, Libraries</i> . . . . .	(1 525 452)	(5 000)	(1 530 452)
<i>Physical Plant</i>			
Urbana-Champaign . . . . .	3 580 255	.....	3 580 255
Chicago Professional . . . . .	2 119 408	213 000	2 332 408
Chicago Undergraduate . . . . .	821 657	.....	821 657
<i>Total, Physical Plant</i> . . . . .	(6 521 320)	(213 000)	(6 734 320)
Appropriations not Allocated to Departments . . . . .	334 178	.....	334 178

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes			
Urbana-Champaign.....		6 024 440	6 024 440
Chicago Professional.....		1 065 410	1 065 410
Division of Services for Crippled Children		70 000	70 000
<i>Total, Trust Funds for Educational Purposes</i> .....		(7 159 850)	(7 159 850)
<i>Total, Educational and General</i> ..... (41 383 420)		(12 932 327)	(54 315 747)
<i>Auxiliary Enterprises</i>			
Urbana-Champaign.....		4 558 833	4 558 833
Chicago Professional.....		804 676	804 676
Chicago Undergraduate.....		563 342	563 342
<i>Total, Auxiliary Enterprises</i> .....		(5 926 851)	(5 926 851)
<i>Student Aid</i>			
Urbana-Champaign.....	149 100	346 000	495 100
Chicago Professional.....	18 000	12 500	30 500
<i>Total, Student Aid</i> .....	(167 100)	(358 500)	(525 600)
Refunds and Reappropriations.....	200 000		200 000
<i>Appropriations</i>			
Urbana-Champaign.....	27 563 296	14 324 975	41 888 271
Chicago Professional.....	11 164 035	2 393 411	13 557 446
Division of Services for Crippled Children..		1 935 950	1 935 950
Chicago Undergraduate.....	3 023 189	563 342	3 586 531
<i>Total, Appropriations</i> .....	\$41 750 520	\$19 217 678	\$60 968 198

#### COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS ENTIRE UNIVERSITY

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration and General Expense			
Urbana-Champaign.....	\$1 668 625	\$ 515 085	\$2 183 710
Chicago Professional.....	493 481	62 260	555 741
Chicago Undergraduate.....	345 331	53 335	398 666
Security Benefits, All Divisions.....	65 634	1 287 900	1 353 534
<i>Total, Administration and General Expense</i> .....	(2 573 071)	(1 918 580)	(4 491 651)
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Urbana-Champaign.....	11 965 455	1 238 283	13 203 738
Chicago Professional.....	3 268 058	481 858	3 749 916
Chicago Undergraduate.....	1 566 810	100 265	1 667 075
<i>Total, Colleges, Schools, and Depart- ments</i> .....	(16 800 323)	(1 820 406)	(18 620 729)
Organized Activities Relating to Instruc- tion			
Urbana-Champaign.....	215 810	314 170	529 980
Chicago Professional.....	3 730 867	1 039 856	4 770 723
<i>Total, Organized Activities</i> .....	(3 946 677)	(1 354 026)	(5 300 703)
<i>Total, Instruction and Departmental Research</i> .....	(20 747 000)	(3 174 432)	(23 921 432)
Organized Research			
Urbana-Champaign.....	3 342 985	1 065 753	4 408 738
Chicago Professional.....	102 782	42 150	144 932
<i>Total, Organized Research</i> .....	(3 445 767)	(1 107 903)	(4 553 670)
Extension and Public Service			
Urbana-Champaign.....	2 946 716	765 498	3 712 214
Chicago Professional.....	10 230	1 800	12 030
Division of Services for Crippled Children	552 266	1 313 684	1 865 950
<i>Total, Extension</i> .....	(3 509 212)	(2 080 982)	(5 590 194)

**COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS  
(CONCLUDED)**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<b>Libraries</b>			
Urbana-Champaign.....	938 590	364 961	1 303 551
Chicago Professional.....	62 410	28 700	91 110
Chicago Undergraduate.....	105 010	30 781	135 791
<i>Total, Libraries.....</i>	<i>(1 106 010)</i>	<i>(424 442)</i>	<i>(1 530 452)</i>
<b>Physical Plant</b>			
Urbana-Champaign.....	2 770 899	809 356	3 580 255
Chicago Professional.....	1 337 034	995 374	2 332 408
Chicago Undergraduate.....	493 345	328 312	821 657
<i>Total, Physical Plant.....</i>	<i>(4 601 278)</i>	<i>(2 133 042)</i>	<i>(6 734 320)</i>
<b>Appropriations Not Allocated to Departments.....</b>	<b>246 778</b>	<b>87 400</b>	<b>334 178</b>
<b>Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes</b>			
Urbana-Champaign.....	4 259 955	1 764 485	6 024 440
Chicago Professional.....	640 410	425 000	1 065 410
Division of Services for Crippled Children.....		70 000	70 000
<i>Total, Trust Funds.....</i>	<i>(4 900 365)</i>	<i>(2 259 485)</i>	<i>(7 159 850)</i>
<i>Total, Educational and General.....</i>	<i>(41 129 481)</i>	<i>(13 186 266)</i>	<i>(54 315 747)</i>
<b>Auxiliary Enterprises</b>			
Urbana-Champaign.....	1 577 279	2 981 554	4 558 833
Chicago Professional.....	248 459	556 217	804 676
Chicago Undergraduate.....	159 271	404 071	563 342
<i>Total, Auxiliary Enterprises.....</i>	<i>(1 985 009)</i>	<i>(3 941 842)</i>	<i>(5 926 851)</i>
<b>Student Aid</b>			
Urbana-Champaign.....		495 100	495 100
Chicago Professional.....		30 500	30 500
<i>Total, Student Aid.....</i>		<i>(525 600)</i>	<i>(525 600)</i>
<b>Refunds and Reappropriations.....</b>		<b>200 000</b>	<b>200 000</b>
<b>Total Appropriations</b>			
Urbana-Champaign.....	29 998 726	11 889 545	41 888 271
Chicago Professional.....	9 893 731	3 663 715	13 557 446
Chicago Undergraduate.....	2 669 767	916 764	3 586 531
Division of Services for Crippled Children..	552 266	1 383 684	1 935 950
<i>Total, Appropriations.....</i>	<i>\$43 114 490</i>	<i>\$17 853 708</i>	<i>\$60 968 198<sup>1</sup></i>

**URBANA-CHAMPAIGN**

**SUMMARY OF BUDGET APPROPRIATIONS**

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<b>Educational and General</b>			
<b>Administration and General</b>			
General Administrative Offices.....	\$1 026 885		\$1 026 885
General Student Service.....	703 786		703 786
General University Services.....	415 519	\$37 520	453 039
Security Benefits, All Divisions.....	1 353 534		1 353 534
<i>Total, Administration and General..</i>	<i>(3 499 724)</i>	<i>(37 520)</i>	<i>(3 537 244)</i>
<b>Instruction and Departmental Research</b>			
<b>Colleges, Schools, and Departments</b>			
Liberal Arts and Sciences.....	4 594 041	1 820	4 595 861
Agriculture.....	1 038 250		1 038 250
Engineering.....	2 339 697	6 200	2 345 897
Graduate College.....	59 265		59 265

<sup>1</sup> Source of funds: General Income, \$41,750,520; Restricted Income, \$19,217,678; total, \$60,968,198.

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
Commerce and Business Administration	885 550	500	886 050
Education	738 918	300	739 218
Fine and Applied Arts	1 137 607	4 000	1 141 607
Physical Education	469 099	700	469 799
Veterinary Medicine	315 195	.....	315 195
Law	239 250	.....	239 250
Journalism and Communications	158 400	.....	158 400
University Extension	26 220	.....	26 220
Summer Session	515 470	51 300	566 770
Armed Forces	45 476	49 800	95 276
Institute of Aviation	294 070	.....	294 070
Social Work	105 990	.....	105 990
Division of Special Services for War Veterans	31 160	.....	31 160
Library School	87 960	7 500	95 460
<i>Total, Colleges, Schools, and Depart- ments</i>	(13 081 618)	(122 120)	(13 203 738)
Organized Activities Relating to Instruc- tion			
Agriculture	.....	112 095	112 095
Education	134 655	.....	134 655
Veterinary Clinic	.....	60 900	60 900
Airport	.....	222 330	222 330
<i>Total, Organized Activities</i>	(134 655)	(395 325)	(529 980)
<i>Total, Instruction and Departmental Research</i>	(13 216 273)	(517 445)	(13 733 718)
Organized Research			
Agriculture	1 997 384	792 283	2 789 667
Engineering	647 724	16 070	663 794
Graduate College	417 429	.....	417 429
Bureau of Economic and Business Re- search	75 775	1 500	77 275
Bureau of Educational Research—General	115 245	.....	115 245
Institute for Research on Exceptional Children	32 145	.....	32 145
Institute of Government and Public Affairs	50 720	8 500	59 220
Institute of Labor and Industrial Rela- tions	196 603	2 050	198 653
Small Homes Council	55 310	.....	55 310
<i>Total, Organized Research</i>	(3 588 335)	(820 403)	(4 408 738)
Extension and Public Service			
Agriculture	914 646	1 480 094	2 394 740
Bureau of Business Management	59 610	7 210	66 820
Education	33 500	54 450	87 950
City Planning and Landscape Architec- ture—Bureau of Community Plan- ning	28 630	.....	28 630
University Extension	343 021	370 580	713 601
Broadcasting	237 453	.....	237 453
University Press	80 020	65 000	145 020
Small Homes Council Publications	.....	38 000	38 000
<i>Total, Extension and Public Service</i>	(1 696 880)	(2 015 334)	(3 712 214)
Libraries	1 298 551	5 000	1 303 551
Physical Plant	3 580 255	.....	3 580 255
Appropriations Not Allocated to Depart- ments	334 178	.....	334 178
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes	.....	6 024 440	6 024 440
<i>Total, Educational and General</i>	(27 214 196)	(9 420 142)	(36 634 338)

## SUMMARY OF BUDGET APPROPRIATIONS (CONCLUDED)

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Auxiliary Enterprises</i>			
McKinley Hospital Operations.....	.....	145 513	145 513
Hospital and Medical Insurance.....	.....	358 775	358 775
Camp Rabideau Operations.....	.....	10 000	10 000
Allerton House Operations.....	.....	101 299	101 299
Illini Union Building.....	.....	1 541 562	1 541 562
Housing.....	.....	2 401 684	2 401 684
<i>Total, Auxiliary Enterprises.....</i>	.....	(4 558 833)	(4 558 833)
<i>Student Aid</i>			
Graduate College.....	132 000	.....	132 000
Fine and Applied Arts.....	11 000	.....	11 000
Law.....	6 100	.....	6 100
Endowment Income and Gifts.....	.....	346 000	346 000
<i>Total, Student Aid.....</i>	(149 100)	(346 000)	(495 100)
Refunds and Reappropriations.....	200 000	.....	200 000
<i>Total, Appropriations.....</i>	\$27 563 296	\$14 324 975	\$41 888 271

## SUMMARY OF BUDGET APPROPRIATIONS

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
Administration and General			
General Administrative Offices.....	\$ 859 085	\$ 167 800	\$1 026 885
General Student Service.....	603 250	100 536	703 786
General University Service.....	206 290	246 749	453 039
Security Benefits.....	65 634	1 287 900	1 353 534
<i>Total, Administration and General... (1 734 259)</i>	(1 734 259)	(1 802 985)	(3 537 244)
<i>Instruction and Departmental Research</i>			
Colleges, Schools, and Departments			
Liberal Arts and Sciences.....	4 186 438	409 423	4 595 861
Agriculture.....	875 060	163 190	1 038 250
Engineering.....	2 166 272	179 625	2 345 897
Graduate College.....	50 665	8 600	59 265
Commerce and Business Administration	853 850	32 200	886 050
Education.....	676 964	62 254	739 218
Fine and Applied Arts.....	1 057 257	84 350	1 141 607
Physical Education.....	425 599	44 200	469 799
Veterinary Medicine.....	281 545	33 650	315 195
Law.....	219 750	19 500	239 250
Journalism and Communications.....	148 080	10 320	158 400
University Extension.....	19 970	6 250	26 220
Summer Session.....	488 995	77 775	566 770
Armed Forces.....	37 070	58 206	95 276
Institute of Aviation.....	272 770	21 300	294 070
Social Work.....	94 890	11 100	105 990
Division of Special Services for War			
Veterans.....	28 110	3 050	31 160
Library School.....	82 170	13 290	95 460
<i>Total, Colleges, Schools, and Depart- ments..... (11 965 455)</i>	(11 965 455)	(1 238 283)	(13 203 738)
<i>Organized Activities Relating to Instruc- tion</i>			
Agriculture.....	33 625	78 470	112 095
Education.....	125 955	8 700	134 655
Veterinary Clinic.....	10 900	50 000	60 900
Airport.....	45 330	177 000	222 330
<i>Total, Organized Activities.....</i>	(215 810)	(314 170)	(529 980)
<i>Total, Instruction and Departmental Research..... (12 181 265)</i>	(12 181 265)	(1 552 453)	(13 733 718)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<b>Organized Research</b>			
Agriculture.....	2 034 512	755 155	2 789 667
Engineering.....	552 471	111 323	663 794
Graduate College.....	287 174	130 255	417 429
Bureau of Economic and Business Re- search.....	58 275	19 000	77 275
Research—General.....	107 585	7 660	115 245
Institute for Research on Exceptional Children.....	30 445	1 700	32 145
Institute of Government and Public Affairs.....	43 270	15 950	59 220
Institute of Labor and Industrial Relations	179 503	19 150	198 653
Small Homes Council.....	49 750	5 560	55 310
<i>Total, Organized Research.....</i>	<i>(3 342 985)</i>	<i>(1 065 753)</i>	<i>(4 408 738)</i>
<b>Extension and Public Service</b>			
Agriculture.....	2 150 792	243 948	2 394 740
Bureau of Business Management.....	50 020	16 800	66 820
University Extension.....	389 661	323 940	713 601
Education.....	73 150	14 800	87 950
City Planning and Landscape Architec- ture—Bureau of Community Plan- ning.....	25 630	3 000	28 630
Broadcasting.....	163 293	74 160	237 453
University Press.....	76 170	68 850	145 020
Small Homes Council Publications.....	18 000	20 000	38 000
<i>Total, Extension and Public Service..</i>	<i>(2 946 716)</i>	<i>(765 498)</i>	<i>(3 712 214)</i>
Libraries.....	938 590	364 961	1 303 551
Physical Plant.....	2 770 899	809 356	3 580 255
Appropriations Not Allocated to Depart- ments.....	246 778	87 400	334 178
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes.....	4 259 955	1 764 485	6 024 440
<i>Total, Educational and General.....</i>	<i>(28 421 447)</i>	<i>(8 212 891)</i>	<i>(36 634 338)</i>
<b>Auxiliary Enterprises</b>			
McKinley Hospital Operations.....	119 513	26 000	145 513
Hospital and Medical Insurance.....	15 275	343 500	358 775
Camp Rabideau Operations.....	.....	10 000	10 000
Allerton House Operations.....	35 249	66 050	101 299
Illini Union.....	538 929	1 002 633	1 541 562
Housing.....	868 313	1 533 371	2 401 684
<i>Total, Auxiliary Enterprises.....</i>	<i>(1 577 279)</i>	<i>(2 981 554)</i>	<i>(4 558 833)</i>
<b>Student Aid</b>			
Graduate College.....	.....	132 000	132 000
Fine and Applied Arts.....	.....	11 000	11 000
Law.....	.....	6 100	6 100
Endowment Income and Gifts.....	.....	346 000	346 000
<i>Total, Student Aid.....</i>	.....	<i>(495 100)</i>	<i>(495 100)</i>
Refunds and Reappropriations.....	.....	200 000	200 000
<i>Total, Appropriations.....</i>	<i>\$29 998 726</i>	<i>\$11 889 545</i>	<i>\$41 888 271<sup>1</sup></i>

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

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<b>Educational and General</b>			
Administration.....	\$91 410	\$18 800	\$110 210
Instruction and Departmental Research			
Liberal Arts and Sciences.....	29 000	2 500	31 500
Agriculture.....	2 900	1 100	4 000

<sup>1</sup> Source of funds: General Income, \$27,563,296; Restricted Income, \$14,324,975; total \$41,888,271.

## SUMMARY (CONCLUDED)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Commerce and Business Administration....	3 000	200	3 200
Fine and Applied Arts.....	400	1 000	1 400
Physical Education.....	400	6 600	7 000
Special Services for War Veterans.....	7 130	.....	7 130
<i>Total, Instruction and Departmental Research.....</i>	<i>(134 240)</i>	<i>(30 200)</i>	<i>(164 440)</i>
Organized Research			
Liberal Arts and Sciences.....	580 000	266 000	846 000
Agricultural Experiment Station.....	225 000	80 000	305 000
Engineering Experiment Station.....	2 294 500	1 080 500	3 375 000
Graduate College.....	326 500	87 000	413 500
Commerce and Business Administration....	5 100	300	5 400
Education.....	75 900	22 100	98 000
Fine and Applied Arts.....	50 300	60 000	110 300
Veterinary Medicine.....	5 980	1 820	7 800
Institute of Government and Public Affairs..	10 500	6 500	17 000
Institute of Labor and Industrial Relations..	7 000	30 000	37 000
<i>Total, Organized Research.....</i>	<i>(3 580 780)</i>	<i>(1 634 220)</i>	<i>(5 215 000)</i>
Extension and Public Service			
Education.....	10 800	37 200	48 000
University Extension.....	8 565	435	9 000
Broadcasting.....	47 000	40 000	87 000
Agriculture.....	443 000	7 000	450 000
Agriculture—Robert Allerton Park.....	35 570	15 430	51 000
<i>Total, Extension and Public Service....</i>	<i>(544 935)</i>	<i>(100 065)</i>	<i>(645 000)</i>
<i>Student Aid</i>			
Scholarships, Fellowships, and Prizes.....	.....	346 000	346 000
<i>Total, Trust Funds.....</i>	<i>\$4 259 955</i>	<i>\$2 110 485</i>	<i>\$6 370 440</i>

## GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS, AND EXPENSE

## Summary

<i>General Administrative Offices</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Board of Trustees.....	\$20 910	\$35 000	\$ 55 910
President's Office.....	73 390	10 300	83 690
Provost's Office—General.....	41 490	3 300	44 790
Business Office.....	386 930	57 850	444 780
Admissions and Records.....	178 940	42 350	221 290
Nonacademic Personnel.....	75 755	8 550	84 305
Legal Counsel.....	49 300	3 900	53 200
Public Relations.....	32 370	6 550	38 920
<i>Total, General Administrative Offices....</i>	<i>(859 085)</i>	<i>(167 800)</i>	<i>(1 026 885)</i>
<i>General Student Service</i>			
Dean of Students			
Dean of Students—General.....	62 095	12 925	75 020
Dean of Men.....	30 860	3 625	34 485
Dean of Women.....	53 710	4 378	58 088
Housing Division.....	32 295	2 625	34 920
Coordinating Placement Office.....	22 120	3 200	25 320
Security Office.....	29 615	7 825	37 440
<i>Total, Dean of Students.....</i>	<i>(230 695)</i>	<i>(34 578)</i>	<i>(265 273)</i>
Health Service			
Health Service.....	248 750	16 558	265 308
McKinley Hospital Support.....	.....	41 000	41 000
<i>Total, Health Service.....</i>	<i>(248 750)</i>	<i>(57 558)</i>	<i>(306 308)</i>



	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Provost's Office—Student Counseling Bureau	110 745	6 300	117 045
Committee on Admissions from Secondary Schools	13 060	2 100	15 160
<i>Total, General Student Service</i>	(603 250)	(100 536)	(703 786)
<i>General University Service</i>			
Provost's Office			
Bureau of Institutional Research	37 700	4 200	41 900
Courses and Curricula	7 700	100	7 800
Statistical Service Unit	84 130	58 788	142 918
<i>Total, Provost's Office</i>	(129 530)	(63 088)	(192 618)
Alumni Relations and Records	33 000	26 467	59 467
University of Illinois Foundation		31 000	31 000
Committee on Student English	3 560	350	3 910
Illi Center	7 350	9 200	16 550
Building Program Committee	2 050	325	2 375
Citizens Committee		(3 500)	(3 500)
Commencement		15 000	15 000
General Publications		55 000	55 000
General University Lectures		9 000	9 000
Honors Day	600	2 100	2 700
Incidental and Emergency		7 500	7 500
Membership in Organizations		2 399	2 399
Public Functions	1 000	17 000	18 000
<i>Total, General University Service</i>	(177 090)	(238 429)	(415 519)
<i>Security Benefits (Entire University)</i>			
Retiring Allowances	58 334		58 334
University Retirement System		1 265 900	1 265 900
Death and Disability Benefits	2 500	4 000	6 500
Accident Compensation	4 800	18 000	22 800
<i>Total, Security Benefits</i>	(65 634)	(1 287 900)	(1 353 534)
<i>Total, General Funds</i>	(1 705 059)	(1 794 665)	(3 499 724)
<i>Self-Supporting Accounts</i>			
General University Service			
Entrance Examinations	6 150	1 500	7 650
Accountancy Committee	23 050	6 820	29 870
<i>Total, Self-Supporting Accounts</i>	(29 200)	(8 320)	(37 520)
<i>Auxiliary Enterprises</i>			
Staff Insurance	5 830	112 000	117 830
Hospital and Medical Services	9 445	231 500	240 945
McKinley Hospital Operation	119 513	26 000	145 513
<i>Total, Auxiliary Enterprises</i>	(134 788)	(369 500)	(504 288)
<i>Total, General Administrative Offices, Departments, and Expense</i>	\$1 869 047	\$2 172 485	\$4 041 532
<b>United States Government Contracts and Indirect Costs Recovered</b>			
Business Office			
Indirect Costs—General	\$79 410	\$ 8 800	\$88 210
Statistical Service Unit			
Indirect Costs—General	10 000	7 000	17 000
Gifts			
Accident Compensation—Workmen's Compensation	2 000	3 000	5 000
<i>Total, Trust Funds</i>	\$91 410	\$18 800	\$110 210

## ADMINISTRATION AND GENERAL

## Board of Trustees

Account Number 001001000

I. A. J. Janata, Secretary	ZDY50	\$ 7 750
(Total Salary)		(15 500)

2. H. E. Cunningham, Secretary, <i>Emeritus</i> .....	R	.....
Nonacademic Salaries .....		12 510
Wages .....		650
<i>Total, Salaries and Wages</i> .....		(20 910)
Expense .....		20 000
Audit University Accounts.....		14 500
Equipment .....		500
<i>Total, Expense and Equipment</i> .....		(35 000)
<i>Total, Board of Trustees</i> .....		\$ 55 910

**President's Office**

Account Number 001002000		
1. David Dodds Henry, President.....	Y	\$ 30 000
(Perquisites University—house and car)		
2. A. J. Janata, Assistant to the President.....	ZDY50	7 750
(Total Salary) .....		(15 500)
3. Lloyd Morey, President, <i>Emeritus</i> .....	R	.....
4. Arthur Cutts Willard, President, <i>Emeritus</i> .....	R	.....
Nonacademic Salaries .....		32 640
Wages .....		3 000
<i>Total, Salaries and Wages</i> .....		(73 390)
Expense .....		9 800
Equipment .....		500
<i>Total, Expense and Equipment</i> .....		(10 300)
<i>Total, President's Office</i> .....		\$ 83 690

**Trust Indirect Costs—President's Office**

Account Number 401002000		
Nonacademic Salaries .....		\$ 2 760
Equipment .....		850
<i>Total, Trust Indirect Costs—President's Office</i> .....		\$ 3 610

**Provost's Office**

Account Number 001004000		
1. Henning Larsen, Provost.....	ZBY	\$ 20 000
2. Robert G. Bone, Assistant Provost.....	ZDY60	8 480
(Total Salary) .....		(12 000)
Nonacademic Salaries .....		12 510
Wages .....		500
<i>Total, Salaries and Wages</i> .....		(41 490)
Expense .....		2 500
Convention Travel .....		500
Nonrecurring Unassigned .....		(25 000)
Equipment .....		300
<i>Total, Expense and Equipment</i> .....		(3 300)
<i>Total, Provost's Office</i> .....		\$ 44 790

**Business Office****Comptroller**

Account Number 001006000		
1. Herbert O. Farber, Comptroller.....	DY	\$ 15 000
(Includes service to the University Retirement System)		
Nonacademic Salaries .....		25 530
Wages .....		2 000
<i>Total, Salaries and Wages</i> .....		(42 530)
Expense .....		11 500
Convention Travel .....		400
Equipment .....		1 300
<i>Total, Expense and Equipment</i> .....		(13 200)
<i>Total, Comptroller</i> .....		\$ 55 730

**Accounting Division**

Account Number 001008000		
1. Lyle M. Dahlenburg, Chief Accountant.....	DY	\$ 9 800
2. C. H. Pratt, Chief Accountant, <i>Emeritus</i> .....	R	.....

Nonacademic Salaries .....	72 150
Wages .....	2 000
<i>Total, Salaries and Wages.....</i>	<i>(83 950)</i>
Expense .....	12 000
Equipment .....	500
<i>Total, Expense and Equipment.....</i>	<i>(12 500)</i>
<i>Total, Accounting Division.....</i>	<i>\$ 96 450</i>

## TRUST INDIRECT COSTS — ACCOUNTING DIVISION

Account Number 401008000

Nonacademic Salaries .....	\$ 16 440
Expense .....	1 700
<i>Total, Trust Indirect Costs — Accounting Division....</i>	<i>\$ 18 140</i>

## Auditing Division

Account Number 001009000

I. S. C. Smith, Auditor.....	DY	\$ 9 800
Nonacademic Salaries .....		42 720
Wages .....		3 600
<i>Total, Salaries and Wages.....</i>		<i>(50 120)</i>
Expense .....		2 000
Equipment .....		500
<i>Total, Expense and Equipment.....</i>		<i>(2 500)</i>
<i>Total, Auditing Division.....</i>		<i>\$ 58 620</i>

## TRUST INDIRECT COSTS — AUDITING DIVISION

Account Number 401009000

Nonacademic Salaries .....	\$ 9 330
Expense .....	900
<i>Total, Trust Indirect Costs — Auditing Division.....</i>	<i>\$ 10 230</i>

## Bursar's Division

Account Number 001010000

I. C. C. DeLong, Bursar.....	ZDY	\$ 11 500
Nonacademic Salaries .....		75 090
Wages .....		4 700
<i>Total, Salaries and Wages.....</i>		<i>(91 290)</i>
Expense .....		15 650
Equipment .....		500
<i>Total, Expense and Equipment.....</i>		<i>(16 150)</i>
<i>Total, Bursar's Division.....</i>		<i>\$107 440</i>

## TRUST INDIRECT COSTS — BURSAR'S DIVISION

Account Number 401010000

Nonacademic Salaries .....	\$ 34 050
Expense .....	4 200
<i>Total, Trust Indirect Costs — Bursar's Division.....</i>	<i>\$ 38 250</i>

## Purchasing Division

Account Number 001011000

I. H. M. Edwards, Director of Purchases.....	ZDY	\$ 12 500
Nonacademic Salaries .....		99 440
Wages .....		1 100
<i>Total, Salaries and Wages.....</i>		<i>(113 040)</i>
Expense .....		13 000
Equipment .....		500
<i>Total, Expense and Equipment.....</i>		<i>(13 500)</i>
<i>Total, Purchasing Division.....</i>		<i>\$126 540</i>

## AUXILIARY — STAFF INSURANCE ADMINISTRATION

Account Number 181011701

Nonacademic Salaries .....	\$ 5 430
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Wages.....	400
<i>Total, Salaries and Wages.....</i>	<i>(5 830)</i>
Expense .....	2 000
Premiums.....	110 000
<i>Total, Expense and Equipment.....</i>	<i>(112 000)</i>
<i>Total, Auxiliary — Staff Insurance Administration....</i>	<i>\$117 830</i>

## TRUST INDIRECT COSTS — PURCHASING DIVISION

Account Number 401011000	
Nonacademic Salaries .....	\$ 19 500
Expense .....	2 000
<i>Total, Trust Indirect Costs — Purchasing Division....</i>	<i>\$ 21 500</i>

## Office of Admissions and Records

Account Number 001013000	
1. George P. Tuttle, Director of Admissions and Records..	DY \$ 13 500
2. D. A. Grossman, Examiner.....	DY 10 600
3. E. C. Seyler, Recorder.....	DY 10 300
Nonacademic Salaries .....	139 440
Less Committee on Accountancy.....	8 050
Less Entrance Examinations.....	3 650
Wages.....	16 800
<i>Total, Salaries and Wages.....</i>	<i>(178 940)</i>
Expense .....	38 000
Convention Travel .....	350
Equipment .....	4 000
<i>Total, Expense and Equipment.....</i>	<i>(42 350)</i>
<i>Total, Office of Admissions and Records.....</i>	<i>\$221 290</i>

## Accountancy Committee Revolving

Account Number 121013001	
Salaries from Admissions and Records.....	\$ 8 050
Wages.....	15 000
<i>Total, Salaries and Wages.....</i>	<i>(23 050)</i>
Expense .....	6 820
<i>Total, Accountancy Committee Revolving.....</i>	<i>\$ 29 870</i>

## Entrance Examinations Revolving

Account Number 121013022	
Salaries from Admissions and Records.....	\$ 3 650
Wages.....	2 500
<i>Total, Salaries and Wages.....</i>	<i>(6 150)</i>
Expense .....	1 500
<i>Total, Entrance Examinations Revolving.....</i>	<i>\$ 7 650</i>

## Legal Counsel

Account Number 001015000	
1. Ralph F. Lesemann, Legal Counsel.....	ZBY \$ 18 000
Nonacademic Salaries .....	30 750
Wages.....	550
<i>Total, Salaries and Wages.....</i>	<i>(49 300)</i>
Expense .....	3 200
Convention Travel .....	100
Equipment .....	600
<i>Total, Expense and Equipment.....</i>	<i>(3 900)</i>
<i>Total, Legal Counsel.....</i>	<i>\$ 53 200</i>

## Nonacademic Personnel

Account Number 001016000	
1. Donald E. Dickason, Director.....	BY75 \$ 10 125
(Also paid \$3,375 by Merit Board)	
Nonacademic Salaries .....	63 600

Wages.....	2 030
<i>Total, Salaries and Wages.....</i>	<i>(75 755)</i>
Expense .....	7 550
Convention Travel .....	200
Equipment .....	800
<i>Total, Expense and Equipment.....</i>	<i>(8 550)</i>
<i>Total, Nonacademic Personnel.....</i>	<i>\$ 84 305</i>

## Public Relations

Account Number 001018000		
1. Josef F. Wright, Director.....	ZBY	\$ 13 500
2. 1.00 Part-time Assistants.....	E	3 000
Nonacademic Salaries .....		15 530
Wages.....		340
<i>Total, Salaries and Wages.....</i>		<i>(32 370)</i>
Expense .....		6 350
Convention Travel .....		200
<i>Total, Expense and Equipment.....</i>		<i>(6 550)</i>
<i>Total, Public Relations.....</i>		<i>\$ 38 920</i>

## Dean of Students

## General

Account Number 001020000		
1. Fred H. Turner, Dean of Students.....	BY	\$ 13 500
2. Arthur Hamilton, Assistant Dean for Foreign Students, <i>Emeritus.</i> .....	ZR	.....
3. George H. Bargh, Assistant Dean for Foreign Students	DY	5 800
4. V. J. Hampton, Assistant Dean of Students.....	DY	6 400
5. G. W. Peck, Assistant Dean of Students.....	ZDY50	4 100
<i>(Total Salary)</i> .....		<i>(8 200)</i>
6. Calvin S. Sifferd, Assistant Dean of Students.....	ZDY54	3 375
<i>(Total Salary)</i> .....		<i>(6 300)</i>
Nonacademic Salaries .....		23 430
Wages, General .....		2 120
Wages, Freshman Week.....		250
Wages, Student Activities.....		500
Wages, Student Employment.....		2 620
<i>Total, Salaries and Wages.....</i>		<i>(62 095)</i>
Expense, General .....		2 750
Expense, Freshman Week.....		4 250
Expense, High School Guidance Conferences.....		2 400
Expense, Student Activities.....		225
Expense, Student Employment.....		1 250
Convention Travel .....		1 250
Equipment, General .....		400
Equipment, Student Activities.....		100
Equipment, Student Employment.....		300
<i>Total, Expense and Equipment.....</i>		<i>(12 925)</i>
<i>Total, Dean of Students—General.....</i>		<i>\$ 75 020</i>

## Dean of Men

Account Number 001021000		
1. E. E. Stafford, Dean of Men.....	BY	\$ 9 500
2. Richard E. Hulet, Assistant Dean of Men.....	DY	5 400
3. Howard G. Neuberg, Assistant Dean of Men.....	DY	4 300
4. William W. Warren, Assistant Dean of Men.....	DY50	2 000
Nonacademic Salaries .....		4 200
Wages.....		5 460
<i>Total, Salaries and Wages.....</i>		<i>(30 860)</i>
Expense .....		3 025
Equipment .....		600
<i>Total, Expense and Equipment.....</i>		<i>(3 625)</i>
<i>Total, Dean of Men.....</i>		<i>\$ 34 485</i>

**AUXILIARY — HOSPITALIZATION ADMINISTRATION**

Account Number 181021710

Nonacademic Salaries .....	\$ 5 490
Wages.....	3 955
<i>Total, Salaries and Wages.....</i>	<i>(9 445)</i>
Administrative Expense .....	6 500
Insurance Premiums .....	225 000
<i>Total, Expense and Equipment.....</i>	<i>(231 500)</i>
<i>Total, Auxiliary — Hospitalization Administration....</i>	<i>\$240 945</i>

**Dean of Women**

Account Number 001022000

1. Miriam A. Sheldon, Dean of Women.....	BY	\$ 9 500
2. Maria Leonard, Dean of Women, <i>Emerita</i> .....	R	.....
3. Agnes G. Tandberg, Associate Dean of Women.....	DY	7 000
4. K. Patricia Cross, Assistant Dean of Women.....	DY	4 800
5. Eunice M. Dowse, Assistant Dean of Women.....	DY	5 600
6. Mary E. Harrison, Assistant Dean of Women.....	DY	5 000
7. Rosemary E. Bowers, Head Resident, Busey Hall.....	ZG	.....
8. Alice W. Cotter, Head Resident, Evans Hall.....	ZG	.....
9. Ann J. McNamara, Head Resident, Lincoln Avenue Residence (North) .....	ZG	.....
10. Agnes S. Ronaldson, Head Resident, Lincoln Avenue Residence (South) .....	ZG	.....
11. Ruth C. Anderson, House Director, Beta House.....	ZG37	580
(Total Salary) .....		(1 570)
(Ten months from September 1, 1955)		
12. Blanche Fairbanks, House Director, Gamma House....	ZG37	580
(Total Salary) .....		(1 570)
(Ten months from September 1, 1955)		
13. Mac Real, House Director, Alpha House.....	ZG37	580
(Total Salary) .....		(1 570)
(Ten months from September 1, 1955)		
14. Gertrude Scott, Assistant Head Resident, Lincoln Ave- nue Residence (North).....	ZG	.....
15. Shirley M. Thackray, Assistant Head Resident, Lincoln Avenue Residence (South) .....	ZG	.....
Nonacademic Salaries .....		17 340
Wages.....		2 730
<i>Total, Salaries and Wages.....</i>		<i>(53 710)</i>
Expense .....		3 978
Equipment .....		400
<i>Total, Expense and Equipment.....</i>		<i>(4 378)</i>
<i>Total, Dean of Women.....</i>		<i>\$ 58 088</i>

**Housing Division**

Account Number 001024000

1. V. L. Kretschmer, Director.....	ZDY50	\$ 6 000
(Total Salary) .....		(12 000)
Nonacademic Salaries .....		25 350
Wages.....		945
<i>Total, Salaries and Wages.....</i>		<i>(32 295)</i>
Expense .....		2 425
Equipment .....		200
<i>Total, Expense and Equipment.....</i>		<i>(2 625)</i>
<i>Total, Housing Division.....</i>		<i>\$ 34 920</i>

**Coordinating Placement Office**

Account Number 001026000

1. Robert Calvert, Jr., Coordinating Placement Officer....	DY	\$ 8 000
2. G. W. Peck, Assistant Coordinating Placement Officer..	ZDY50	4 100
(Total Salary) .....		(8 200)

Nonacademic Salaries .....	9 120
<i>Total, Salaries and Wages</i> .....	(22 120)
Expense .....	3 000
Equipment .....	200
<i>Total, Expense and Equipment</i> .....	(3 200)
<i>Total, Coordinating Placement Office</i> .....	\$ 25 320

**Security Office**

Account Number 001028000

1. J. E. Ewers, Security Officer.....	DY	\$ 9 000
2. William T. Morgan, Assistant Security Officer.....	DY	7 000
Nonacademic Salaries .....		11 055
Wages.....		2 560
<i>Total, Salaries and Wages</i> .....		(29 615)
Expense .....		7 100
Equipment .....		725
<i>Total, Expense and Equipment</i> .....		(7 825)
<i>Total, Security Office</i> .....		\$ 37 440

**Health Service**

Account Number 001030000

1. Lester M. Dyke, Director.....	BY}	\$ 15 000
Professor of Hygiene.....	AY}	
(Includes service to the University Retirement System)		
2. George H. Agate, Medical Adviser.....	DY}	10 000
Professor of Hygiene.....	AY}	
(On leave without pay 1955-56)		
3. Homer L. Lawder, Medical Adviser.....	DY}	10 500
Professor of Hygiene.....	AY}	
(On military leave without pay)		
4. Henry I. Teigler, Medical Adviser.....	DY}	10 000
Professor of Hygiene.....	AY}	
5. William L. Vogt, Psychiatrist.....	DY}	12 000
Professor of Psychiatry and Mental Health.....	AY}	
6. Edmond M. Brophy, Medical Adviser.....	DY}	10 000
Associate Professor of Hygiene.....	AY}	
(On leave without pay for two years from October 17, 1954)		
7. Merwin R. Chappel, Medical Adviser.....	DY}	10 000
Associate Professor of Hygiene.....	AY}	
8. Dorothy F. Dunn, Associate Professor of Hygiene.....	A	6 000
9. Marion Dale Kinzie, Medical Adviser.....	DY}	10 000
Associate Professor of Hygiene.....	AY}	
10. G. F. Kolar, Dental Consultant and Oral Hygienist....	DY}	7 600
Associate Professor of Hygiene.....	AY}	
11. L. D. Lewis, Medical Adviser.....	DY}	10 000
Associate Professor of Hygiene.....	AY}	
12. May I. Millbrook, Medical Adviser.....	DY}	8 200
Associate Professor of Hygiene.....	AY}	
13. Jack Otis, Psychiatric Social Work Supervisor.....	D}	6 000
Associate Professor of Mental Health.....	A}	
14. Marjorie M. Smarzo, Medical Adviser.....	DY}	8 200
Associate Professor of Hygiene.....	AY}	
15. _____, Medical Adviser and Assistant Professor of Hygiene.....	DY	9 000
16. William L. McLane, Medical Adviser and Assistant Professor of Hygiene.....	DY	10 000
17. Robert B. Montgomery, Medical Adviser and Assistant Professor of Hygiene.....	DY	.....
(On disability leave — University Retirement System)		
18. Robert Rodin, Medical Adviser, Assistant Professor of Hygiene, and Special Duty Physician.....	DY	9 000
19. _____, Medical Adviser and Assistant Professor of Hygiene .....	DY	7 500

20. G. R. Blackstone, Associate, <i>Emeritus</i> .....	R	.....
Nonacademic Salaries .....		62 070
Wages, General .....		14 180
Wages, Chest X-ray .....		3 500
<i>Total, Salaries and Wages</i> .....		(248 750)
Expense, General .....		13 100
Expense, Chest X-ray.....		1 375
Convention Travel .....		1 250
Equipment .....		833
<i>Total, Expense and Equipment</i> .....		(16 558)
<i>Total, Health Service</i> .....		\$265 308

**McKinley Hospital Support**

Account Number 001031000

Expense .....		\$ 41 000
<i>Total, McKinley Hospital Support</i> .....		\$ 41 000

**Auxiliary — McKinley Hospital**

Account Number 181031720

Nonacademic Salaries .....		\$110 013
Wages .....		9 500
<i>Total, Salaries and Wages</i> .....		(119 513)
Expense .....		26 000
<i>Total, Auxiliary — McKinley Hospital</i> .....		\$145 513

**Provost's Office****Student Counseling Bureau**

Account Number 001034000

1. William M. Gilbert, Director.....	ZBY	\$ 10 200
2. Thomas N. Ewing, Associate Director.....	ZBY	8 500
3. Alice K. Jonietz, Clinical Counselor.....	ZAY	7 300
4. Robert P. Larsen, Clinical Counselor.....	ZAY <sup>75</sup>	5 400
5. James F. Kamman, Clinical Counselor and Supervisor of Testing .....	ZBY	6 600
6. Boyd B. Jackson, Clinical Counselor and Supervisor of Reading and Study Program.....	DY	6 200
7. John C. Langdon, Clinical Counselor.....	DY	4 900
8. Pearl Schroeder, Clinical Counselor.....	DY	5 500
9. Miriam Sperber, Clinical Counselor.....	DY	5 600
10. Charles H. Twitty, Assistant Supervisor of Testing....	DY	4 500
11. George L. Watson, Sr., Assistant.....	DY	4 000
12. ———, Assistant .....	DY	3 660
13. John A. Henry, Counselor.....	ZD25	1 900
(Total Salary) .....		(7 600)
14. Frank Costin, Counselor.....	ZA50	3 200
(Total Salary) .....		(6 400)
15. Paul S. Pettinga, Counselor.....	ZD25	1 715
(Total Salary) .....		(6 850)
16. Albertine W. Osgood, Counselor.....	ZD25	1 360
(Total Salary) .....		(5 440)
17. James L. Breen, Counselor.....	ZD25	1 250
(Total Salary) .....		(5 000)
18. Herbert L. Sharp, Counselor.....	ZDY25	1 725
(Total Salary) .....		(6 900)
19. Carol E. Zillgitt, Counselor.....	ZD25	1 115
(Total Salary) .....		(4 450)
20. 1.25 Part-time Assistants.....	DY	4 600
Nonacademic Salaries .....		19 620
Wages .....		1 900
<i>Total, Salaries and Wages</i> .....		(110 745)
Expense .....		5 600
Equipment .....		700
<i>Total, Expense and Equipment</i> .....		(6 300)
<i>Total, Student Counseling Bureau</i> .....		\$117 045



**Bureau of Institutional Research**

Account Number 001040000

1. Edward F. Potthoff, Director.....	ZDY75	\$ 9 230
(Total Salary) .....		(12 000)
2. G. J. Froehlich, Assistant Director.....	DY}	8 100
With rank of Associate Professor.....	AY}	
3. 0.50 Part-time Assistants.....	DY	2 600
Nonacademic Salaries .....		16 170
Wages.....		1 600
Total, Salaries and Wages.....		(37 700)
Expense .....		4 000
Equipment .....		200
Total, Expense and Equipment.....		(4 200)
Total, Bureau of Institutional Research.....		\$ 41 900

**Statistical Service Unit**

Account Number 001041000

1. G. R. Beam, Director.....	DY	\$ 10 750
Nonacademic Salaries .....		69 180
Wages.....		4 200
Total, Salaries and Wages.....		(84 130)
Expense .....		58 788
Total, Statistical Service Unit.....		\$142 918

**TRUST INDIRECT COSTS — STATISTICAL SERVICE UNIT**

Account Number 401041000

Nonacademic Salaries .....	\$ 11 100
Machine Rentals .....	7 900
Total, Trust Indirect Costs — Statistical Service Unit.....	\$ 19 000

**Courses and Curricula**

Account Number 001042000

1. Jessie Howard, Research Specialist, with rank of Assistant Professor .....	ZB	\$ 6 200
2. 0.50 Part-time Assistants.....	E	1 500
Total, Salaries and Wages.....		(7 700)
Expense .....		100
Total, Courses and Curricula.....		\$ 7 800

**Alumni Relations and Records**

Account Number 001050000

1. C. E. Bowen, Executive Director.....	FY	\$ (13 545)
(Effective July 1, 1955)		
(Salary paid by Alumni Association)		
2. James C. Colvin, Editor of Alumni News, with rank of Associate Professor .....	ZFY23	2 382
(Total Salary) .....		(10 500)
(Effective July 1, 1955)		
3. W. H. Rice, Director of Field Activities.....	FY	(10 000)
(Effective July 1, 1955)		
(Salary paid by Alumni Association)		
4. ———, Membership Director.....	FY	(4 000)
(Effective July 1, 1955)		
(Salary paid by Alumni Association)		
Nonacademic Salaries .....		27 000
Wages.....		3 618
Total, Salaries and Wages.....		(33 000)
Expense .....		26 467
Total, Alumni Relations and Records.....		\$ 59 467

**University of Illinois Foundation**

Account Number 001052000

1. W. H. Butterfield, Executive Director.....	FY	\$(13 545)
(Effective July 1, 1955)		
(Salary paid by Foundation)		
2. James C. Colvin, Secretary.....	ZFY55	(5 736)
(Total Salary) .....		(10 500)
(Effective July 1, 1955)		
(Salary paid by Foundation)		
Expense .....		31 000
<i>Total, University of Illinois Foundation.....</i>		<u>\$ 31 000</u>

**Illini Center**

Account Number 001053000

Nonacademic Salaries .....	\$ 7 350
<i>Total, Salaries and Wages.....</i>	<u>(7 350)</u>
Expense .....	1 400
Rental.....	7 800
<i>Total, Expense and Equipment.....</i>	<u>(9 200)</u>
<i>Total, Illini Center.....</i>	<u>\$ 16 550</u>

**Committee on Admissions from Secondary Schools**

Account Number 001056000

1. L. B. Fisher, Executive Secretary.....	ZDY67	\$ 6 340
(Total Salary) .....		(9 500)
2. _____, Research Assistant.....	DY	4 500
Nonacademic Salaries .....		1 920
Wages.....		300
<i>Total, Salaries and Wages.....</i>		<u>(13 060)</u>
Expense .....		1 900
Equipment .....		200
<i>Total, Expense and Equipment.....</i>		<u>(2 100)</u>
<i>Total, Committee on Admissions from Secondary Schools.....</i>		<u>\$ 15 160</u>

**Building Program Committee**

Account Number 001062000

Nonacademic Salaries .....	\$ 1 950
Wages.....	100
<i>Total, Salaries and Wages.....</i>	<u>(2 050)</u>
Expense .....	325
<i>Total, Building Program Committee.....</i>	<u>\$ 2 375</u>

**Citizens Committee**

Account Number 001064000

Expense Nonrecurring.....	\$ (3 500)
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**Commencement**

Account Number 001066000

Expense .....	\$ 15 000
<i>Total, Commencement .....</i>	<u>\$ 15 000</u>

**Committee on Student English**

Account Number 001068000

1. Jessie Howard, Executive Secretary.....	ZB	.....
Nonacademic Salaries .....		\$ 2 760
Wages.....		800
<i>Total, Salaries and Wages.....</i>		<u>(3 560)</u>
Expense .....		350
<i>Total, Committee on Student English.....</i>		<u>\$ 3 910</u>

**General Publications**

Account Number 001070000

Expense .....	\$ 55 000
<i>Total, General Publications.....</i>	<i>\$ 55 000</i>

**General University Lectures**

Account Number 001072000

General University Lectures.....	\$ 9 000
<i>Total, General University Lectures.....</i>	<i>\$ 9 000</i>

**Honors Day**

Account Number 001076000

Wages.....	\$ 600
<i>Total, Salaries and Wages.....</i>	<i>(600)</i>
Expense .....	1 700
Equipment .....	400
<i>Total, Expense and Equipment.....</i>	<i>(2 100)</i>
<i>Total, Honors Day.....</i>	<i>\$ 2 700</i>

**Incidental and Emergency**

Account Number 001080000

Expense .....	\$ 7 500
<i>Total, Incidental and Emergency.....</i>	<i>\$ 7 500</i>

**Memberships in Organizations**

Account Number 001081000

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.....	30
Urbana Association of Commerce.....	24
<i>Total, Memberships in Organizations.....</i>	<i>\$ 2 399</i>

**Public Functions**

Account Number 001082000

Wages.....	\$ 1 000
Expense .....	17 000
<i>Total, Public Functions.....</i>	<i>\$ 18 000</i>

**University Retirement System**

Account Number 001090000

Expense for employer contributions (special state appropriation).....	\$1 265 900
<i>Total, University Retirement System.....</i>	<i>\$1 265 900</i>

**Retiring Allowances**

Account Number 001092000

Salaries paid as retiring allowances to persons retired prior to September, 1942.....	\$ 58 334
<i>Total, Retiring Allowances.....</i>	<i>\$ 58 334</i>

**Accident Compensation**

Account Number 001094000

Nonacademic Salaries .....	\$ 4 800
Expense .....	18 000
<i>Total, Accident Compensation.....</i>	<i>\$ 22 800</i>

**Death and Disability Benefits**

Account Number 001096000

Wages for replacement of nonacademic personnel on extended disability leave .....	\$ 2 500
Expense for death benefits to persons retired before 1942 and nonparticipants in University Retirement System.....	4 000
<i>Total, Death and Disability Benefits.....</i>	<i>\$ 6 500</i>

**COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT  
STATION AND EXTENSION SERVICE****Summary**

<i>College</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 70 495	\$ 8 650	\$ 79 145
Agricultural Economics.....	71 155	1 370	72 525
Agricultural Engineering.....	59 750	4 430	64 180
Agronomy.....	84 880	4 800	89 680
Animal Science.....	125 100	52 000	177 100
Dairy Science.....	107 865	45 710	153 575
Food Technology.....	48 390	10 220	58 610
Forestry.....	17 785	3 400	21 185
Home Economics.....	175 420	18 400	193 820
Horticulture.....	57 200	8 500	65 700
Plant Pathology.....	18 180	1 600	19 780
Vocational Agriculture.....	38 840	4 110	42 950
<i>Sub-Total.....</i>	<i>(875 060)</i>	<i>(163 190)</i>	<i>(1 038 250)</i>
<b>Organized Activities Relating to College</b> (Self-Supporting)			
Dairy Creamery.....	22 365	46 000	68 365
Home Economics Cafeteria.....	8 110	15 500	23 610
Vocational Agriculture Revolving.....	3 150	16 970	20 120
<i>Total, Self-Supporting.....</i>	<i>(33 625)</i>	<i>(78 470)</i>	<i>(112 095)</i>
<i>Total, College.....</i>	<i>(908 685)</i>	<i>(241 660)</i>	<i>(1 150 345)</i>
<b>Station</b>			
Administration.....	73 905	37 780	111 685
Agricultural Economics.....	130 389	10 500	140 889
Agricultural Engineering.....	70 110	4 650	74 760
Agricultural Entomology.....	1 900	200	2 100
Agronomy.....	319 090	69 805	388 895
Animal Science.....	222 557	116 290	338 847
Dairy Science.....	175 900	53 250	229 150
Dixon Springs.....	105 075	64 990	170 065
Food Technology.....	85 735	15 000	100 735
Forestry.....	29 525	5 135	34 660
Home Economics.....	20 280	3 200	23 480
Horticulture.....	223 998	20 880	244 878
Plant Pathology.....	52 300	3 125	55 425
Veterinary Research.....	56 360	25 455	81 815
<i>Sub-Total.....</i>	<i>(1 567 124)</i>	<i>(430 260)</i>	<i>(1 997 384)</i>
<b>Organized Activities Relating to Station</b> (Self-Supporting)			
Agricultural Department Revolving.....	1 610	7 500	9 110
Agricultural Publications Revolving.....	.....	4 000	4 000
Agricultural Sales Revolving.....	4 080	33 040	37 120
Joliet Field Revolving.....	500	1 500	2 000
Farm Account Revolving.....	18 660	1 710	20 370
Central Illinois Seed Increase Revolving..	.....	6 500	6 500
Northern Illinois Experiment Field Revolving.....	.....	5 000	5 000
Soil Testing Revolving.....	8 020	1 500	9 520
Official Testing Revolving.....	28 260	12 350	40 610
<i>Total, Self-Supporting.....</i>	<i>(61 130)</i>	<i>(73 100)</i>	<i>(134 230)</i>

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Adams Fund.....	15 000	.....	15 000
Bankhead-Jones			
Section 9b 1-2.....	181 379	175 045	356 424
Section 9b 3.....	54 400	41 250	95 650
Section 5.....	88 479	11 000	99 479
Hatch.....	15 000	.....	15 000
Purnell.....	52 000	8 000	60 000
Agricultural Marketing Title II.....	.....	16 500	16 500
<i>Total, Federal</i> .....	(406 258)	(251 795)	(658 053)
<i>Total, Station</i> .....	(2 034 512)	(755 155)	(2 789 667)
<i>Extension</i>			
Administration.....	134 660	32 550	167 210
Agricultural Economics.....	28 690	.....	28 690
Agricultural Engineering.....	10 600	.....	10 600
Agricultural Entomology.....	3 500	.....	3 500
Agronomy.....	26 220	.....	26 220
Animal Science.....	2 800	.....	2 800
County Agricultural.....	332 824	.....	332 824
County Home Economics.....	283 032	.....	283 032
Dairy Science.....	2 800	.....	2 800
Dixon Springs.....	9 260	.....	9 260
Forestry.....	15 760	.....	15 760
Home Economics.....	18 450	.....	18 450
Horticulture.....	13 500	.....	13 500
<i>Sub-Total, General</i> .....	(882 096)	(32 550)	(914 646)
Agricultural Premium Fund			
County Farm Extension.....	50 787	.....	50 787
County Home Extension.....	49 213	.....	49 213
<i>Sub-Total</i> .....	(100 000)	.....	(100 000)
<i>Sub-Total, State</i> .....	(982 096)	(32 550)	(1 014 646)
Research and Marketing Extension.....	24 600	8 000	32 600
Smith-Lever.....	1 144 096	203 398	1 347 494
<i>Sub-Total, Federal</i> .....	(1 168 696)	(211 398)	(1 380 094)
<i>Total, Extension</i> .....	(2 150 792)	(243 948)	(2 394 740)
<i>Total, Agriculture</i> .....	\$5 093 989	\$1 240 763	\$6 334 752

### Resources for Budget Estimated Income from Sales

<i>College</i>	
Animal Science.....	\$ 22 500
Dairy Science.....	20 000
Horticulture.....	4 000
<i>Total, College</i> .....	(46 500)
<i>Station</i>	
Agricultural Engineering.....	3 000
Agronomy.....	17 500
Animal Science.....	77 000
Dairy Science.....	22 000
Dixon Springs.....	55 000
Horticulture.....	4 000
Veterinary Research.....	2 000
<i>Total, Station</i> .....	(180 500)
<i>Total, Estimated Income from Sales</i> .....	\$227 000

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 Comptroller, to the department earning such income. If income of \$227,000 is not realized, appropriations to departments will be reduced accordingly.

**Summary Fund Statement — Appropriations**

	<i>College</i>	<i>Station</i>	<i>Extension</i>	<i>Total</i>
General University Funds.....	\$991 750	\$1 816 884	\$914 646	\$3 723 280
Estimate Income from Sales Re- served for Departmental Use	46 500	180 500	.....	227 000
<i>Total, Appropriations to De- partments.....</i>	<i>(1 038 250)</i>	<i>(1 997 384)</i>	<i>(914 646)</i>	<i>(3 950 280)</i>
Self-Supporting Accounts.....	112 095	134 230	.....	246 325
Agricultural Premium Fund.....	.....	.....	100 000	100 000
Federal Funds.....	.....	658 053	1 380 094	2 038 147
<i>Total, Agriculture.....</i>	<i>\$1 150 345</i>	<i>\$2 789 667</i>	<i>\$2 394 740</i>	<i>\$6 334 752</i>

**Expendable Gift and Endowment Funds**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Instruction (Endowment Income)			
Estimated New Projects and Renewals.....	\$ 400	\$ 100	\$ 500
Organized Research (Gifts)			
Estimated New Projects and Renewals.....	115 000	50 000	165 000
Extension and Public Service			
Estimated New Projects and Renewals (Gifts) ..	443 000	7 000	450 000
Robert Allerton Park (Endowment Income)....	35 570	15 430	51 000
<i>Sub-Total.....</i>	<i>(593 970)</i>	<i>(72 530)</i>	<i>(666 500)</i>

**United States Government Contracts  
and Indirect Costs Recovered**

Instruction			
Estimated New Projects and Renewals.....	2 500	1 000	3 500
Organized Research			
Estimated New Projects and Renewals.....	110 000	30 000	140 000
<i>Sub-Total.....</i>	<i>(112 500)</i>	<i>(31 000)</i>	<i>(143 500)</i>
<i>Total, Trust Funds.....</i>	<i>\$706 470</i>	<i>\$103 530</i>	<i>\$810 000</i>

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:

	<i>Fund Number</i>
K — Research and Marketing Extension	34
L — Smith-Lever	36

Federal Funds, Station:

Q — Adams	20
M — Bankhead-Jones Section 9b 1-2	22
R — Bankhead-Jones Section 9b 3	23
J — Bankhead-Jones Section 5	25
H — Hatch	26
P — Purnell	27
T — Agricultural Marketing Title II	28

**Administration**

Account Numbers 001501000; College 001501100; Station 001501300; Extension 001501400

1. Louis B. Howard, Dean (C) and Director (SE).....	{ CZBY 34 \$ 6 000 SZBY 33 6 000 LZBY 33 (6 000)	(18 000)
(Total Salary).....		
2. J. C. Blair, Dean and Professor, <i>Emeritus</i> (CSE).....	CRA	.....
3. Robert R. Hudelson, Dean, Director, and Professor of Agricultural Economics, <i>Emeritus</i> .....	CR	.....
4. W. E. Carroll, Associate Director and Professor of Animal Science, <i>Emeritus</i> .....	SR	.....
5. Tom S. Hamilton, Associate Director (S).....	SZBY	13 800
6. H. W. Hannah, Associate Dean (C).....	CZBY	13 000

7. W. G. Kammlade, Associate Director (E) and Professor of Agricultural Extension.....	{CZAY15 LZBY85	2 100 (11 900)
(Total Salary).....		(14 000)
8. J. C. Spittler, Associate Director and Professor, <i>Emeritus</i> ..	ER	.....
9. H. W. Bean, Assistant Director (E).....	{CZBY22 EZBY20 LZBY58	1 920 1 650 (4 930)
(Total Salary).....		(8 500)
10. F. H. Rankin, Assistant Dean, <i>Emeritus</i> .....	CRA	.....
11. Cecil Dale Smith, Assistant Dean, with rank of Assistant Professor.....	CBY	9 000
12. ———, Head of Agricultural Communications..	{CBY17 EBY33	1 670 3 330 (5 000)
(Total Salary).....		
13. Herbert L. Sharp, Assistant to Dean, with rank of Instructor.....	CZDY75	5 175 (6 900)
(Total Salary).....		
14. Horace W. Norton, Professor of Agricultural Statistics...	{CAY25 SAY75	2 500 7 500 (10 000)
(Total Salary).....		
15. Anna C. Glover, Editor, with rank of Associate Professor, <i>Emerita</i> .....	SR	.....
16. Hadley Read, Extension Editor and Associate Professor of Agricultural Extension.....	{CAY25 EAY50 LAY25	2 100 4 200 (2 100) (8 400)
(Total Salary).....		
17. Jessie E. Heathman, Assistant Extension Editor and Assistant Professor of Home Economics Extension....	{EBY70 LBY30	5 050 (2 200) (7 250)
(Total Salary).....		
18. A. W. Janes, Editor, with rank of Assistant Professor...	{SBY75 HBY25	5 700 (1 900) (7 600)
(Total Salary).....		
19. James K. McDermott, Assistant Extension Editor and Assistant Professor of Agricultural Extension.....	{EZBY50 LZBY50	3 600 (3 600) (7 200)
(Total Salary).....		
20. John A. Murray, Assistant Extension Editor and Assistant Professor of Agricultural Extension.....	EBY	7 200
(On leave without pay for one year from December 1, 1954)		
21. Margery E. Suhre, Assistant Editor, with rank of Assistant Professor.....	EBY	6 000
22. Viola L. Gribanovsky, Assistant Editor, with rank of Instructor.....	SDY	4 600
23. Robert A. Jarnagin, Assistant Extension Editor and Instructor in Agricultural Extension.....	{EDY50 LDY50	3 550 (3 450) (7 000)
(Total Salary).....		
24. Margaret McGlothlin, Assistant Editor, with rank of Instructor.....	DY50	(2 500)
25. Sidney P. Moss, Assistant Editor, with rank of Instructor	{SDY60 HDY40	3 300 (2 100) (5 400)
(Total Salary).....		
26. ———, Assistant Extension Editor, with rank of Instructor.....	{EDY50 LDY50	3 200 (3 200) (6 400)
(Total Salary).....		
27. Zoe A. Berry, Assistant Extension Editor and Assistant in Agricultural Extension.....	EDY	4 400
28. 0.50 Part-time Assistants.....	CDY	1 850
Nonacademic Salaries, College.....		25 650
Nonacademic Salaries, Station.....		29 430
Nonacademic Salaries, Extension.....		85 980
Wages, College.....		1 200
Wages, Station.....		1 905
Wages, Extension.....		6 500
Total, Salaries and Wages.....		(279 060)

Expense, College.....	3 150
Expense, Farm and Home Week.....	4 500
Expense, Station.....	17 380
Expense, Extension.....	28 550
Contingent, Station.....	8 200
Convention Travel.....	11 200
Nonrecurring Unassigned.....	(7 000)
Equipment, College.....	1 000
Equipment, Station.....	1 000
Equipment, Extension.....	4 000
<i>Total, Expense and Equipment.....</i>	<i>(78 980)</i>
<i>Total, Administration.....</i>	<i>\$358 040</i>

**Agricultural Departmental Revolving**

Account Number 121501316	
Nonacademic Salaries.....	\$ 1 110
Wages.....	500
<i>Total, Salaries and Wages.....</i>	<i>(1 610)</i>
Expense.....	7 500
<i>Total, Agricultural Departmental Revolving.....</i>	<i>\$ 9 110</i>

**Joliet Field Revolving**

Account Number 121501342	
Wages.....	\$ 500
Expense.....	1 500
<i>Total, Joliet Field Revolving.....</i>	<i>\$ 2 000</i>

**Agricultural Publications Revolving**

Account Number 121501366	
Expense.....	\$ 4 000
<i>Total, Agricultural Publications Revolving.....</i>	<i>\$ 4 000</i>

**Agricultural Sales Revolving**

Account Number 121501378	
Nonacademic Salaries, Station.....	\$ 4 080
Expense.....	33 040
<i>Total, Agricultural Sales Revolving.....</i>	<i>\$37 120</i>

**Cooperative Investigations****TRUST — VARIOUS DONORS — RESEARCH RURAL ELECTRIFICATION**

Account Number 441501387	
1. William F. Schwiesow, First Assistant in Agriculture....	SDY \$ 5 200

**Trust — Robert Allerton Park**

Account Number 441501401	
1. Fay H. Root, Assistant Professor of Camp and Park Management.....	EZBY50 \$ 3 450
(Total Salary).....	(6 900)
Nonacademic Salaries, Extension.....	30 990
Wages.....	1 130
<i>Total, Salaries and Wages.....</i>	<i>(35 570)</i>
Expense.....	10 430
Equipment.....	5 000
<i>Total, Expense and Equipment.....</i>	<i>(15 430)</i>
<i>Total, Trust—Robert Allerton Park.....</i>	<i>\$51 000</i>

**Agricultural Economics**

Account Numbers 001505000; College 001505100; Station 001505300; Extension 001505400

1. L. J. Norton, Professor and Head of Department.....	{ CAY40 \$ 5 280
	{ SAY40 5 280
	{ EAY20 2 640
(Total Salary).....	(13 200)



2. J. B. Andrews, Professor of Farm Management.....	EZAY	.....
3. R. C. Ashby, Professor, <i>Emeritus</i> .....	CR	.....
4. R. W. Bartlett, Professor.....	{CAY20 SAY80	1 900 7 600 (9 500)
(Total Salary).....		
(On leave with pay for six months from June 1, 1955)		
5. Ward W. Bauder, Professor of Rural Sociology.....	{CZD50 SZDY50	(3 600) (4 400) (8 000)
(Total Salary).....		
(Paid from item 10)		
6. H. C. M. Case, Professor.....	{CZAY20 SZAY30	2 520 3 780 (12 600)
(Total Salary).....		
7. H. W. Hannah, Professor of Agricultural Law.....	CZAY	.....
8. Paul E. Johnston, Professor.....	{CA50 SA50	4 650 4 650 (9 300)
(Total Salary).....		
9. G. L. Jordan, Professor.....	{CA35 SA65	3 290 6 110 (9 400)
(Total Salary).....		
10. D. E. Lindstrom, Professor of Rural Sociology.....	{CZA50 SZAY50	3 735 4 565 (8 300)
(Total Salary).....		
(On leave without pay to January 1, 1956)		
11. J. W. Lloyd, Professor, <i>Emeritus</i> .....	CR	.....
12. M. L. Mosher, Professor, <i>Emeritus</i> .....	CR	.....
13. Robert C. Ross, Professor.....	{CA50 SAY50	4 050 4 950 (9 000)
(Total Salary).....		
14. L. H. Simerl, Professor.....	LAY	(8 550)
15. Charles L. Stewart, Professor.....	{CAY65 SAY35	6 370 3 430 (9 800)
(Total Salary).....		
16. Leslie F. Stice, Professor of Agricultural Marketing.....	{EAY45 KAY24 LAY31	3 850 (2 050) (2 650) (8 550)
(Total Salary).....		
17. R. H. Wilcox, Professor, <i>Emeritus</i> .....	R	.....
18. J. E. Wills, Professor of Farm Management.....	{CAY40 SAY60	3 600 5 400 (9 000)
(Total Salary).....		
19. Alvin T. Anderson, Associate Professor.....	{EAY83 LAY17	6 300 (1 300) (7 600)
(Total Salary).....		
20. Emer E. Broadbent, Associate Professor of Agricultural Marketing.....	{CAY20 MAY80	1 600 (6 400) (8 000)
(Total Salary).....		
21. W. D. Buddemeier, Associate Professor of Farm Management.....	{CAY50 SAY50	3 950 3 950 (7 900)
(Total Salary).....		
22. J. B. Cunningham, Associate Professor of Farm Management.....	LZAY50	(4 000) (8 000)
(Total Salary).....		
23. Clinton L. Folse, Associate Professor of Rural Sociology.....	{CZAY50 SZAY50	3 950 3 950 (7 900)
(Total Salary).....		
24. Thomas A. Hieronymus, Associate Professor of Agricultural Marketing.....	{CAY30 SAY45 MAY25	2 400 3 600 (2 000) (8 000)
(Total Salary).....		
25. Norman G. P. Krausz, Associate Professor of Agricultural Law.....	{CAY50 SAY50	4 000 4 000 (8 000)
(Total Salary).....		

26. Ralph J. Mutti, Associate Professor of Agricultural Marketing . . . . .	{CAY25 SAY68 MAY7	1 975 5 375 (550)
(Total Salary) . . . . .		(7 900)
27. E. H. Regnier, Associate Professor of Rural Recreation . .	CZAY25	2 125
(Total Salary) . . . . .		(8 400)
28. Earl R. Swanson, Associate Professor . . . . .	{CAY50 SAY50	4 000 4 000
(Total Salary) . . . . .		(8 000)
29. Vincent I. West, Associate Professor . . . . .	{CAY29 SAY29 MAY42	2 300 2 300 (3 300)
(Total Salary) . . . . .		(7 900)
30. George B. Whitman, Associate Professor of Farm Management . . . . .	EAY	7 400
31. Sheldon W. Williams, Associate Professor of Agricultural Marketing . . . . .	RAY25	(2 000)
(Also paid \$5,400 by U.S.D.A.) . . . . .		
32. ———, Associate Professor of Farm Management . . . . .	{SAY60 PAY40	4 500 (3 000)
(Total Salary) . . . . .		(7 500)
33. ———, Associate Professor . . . . .	{SA75 PA25	6 100 (2 000)
(Total Salary) . . . . .		(8 100)
34. Robert Coppersmith, Assistant Professor . . . . .	{EBY50 KBY50	3 750 (3 750)
(Total Salary) . . . . .		(7 500)
35. R. A. Kelly, Assistant Professor of Fruit and Vegetable Marketing . . . . .	{CB25 MBY75	1 800 (5 400)
(Total Salary) . . . . .		(7 200)
36. Malcolm B. Kirtley, Assistant Professor of Agricultural Marketing . . . . .	{SBY50 TBY50	3 000 (3 000)
(Total Salary) . . . . .		(6 000)
37. Franklin J. Reiss, Assistant Professor of Farm Management . . . . .	{RBY55 EBY45	(4 100) 3 400
(Total Salary) . . . . .		(7 500)
38. Clarence Schumaier, Assistant Professor . . . . .	{RBY45 MBY55	(2 800) (3 450)
(Total Salary) . . . . .		(6 250)
39. William N. Thompson, Assistant Professor of Farm Management . . . . .	{CBY33 SBY67	2 500 5 000
(Total Salary) . . . . .		(7 500)
40. Allan G. Mueller, Research Associate in Farm Management . . . . .	{SDY23 MDY12 JDY65	1 570 (850) (4 480)
(Total Salary) . . . . .		(6 900)
41. Chester M. Wells, Research Associate in Agricultural Marketing . . . . .	MDY75	(3 600)
42. John B. Claar, Instructor . . . . .	LZDY53	(3 800)
(Total Salary) . . . . .		(7 200)
43. James R. Roush, Instructor and Research Associate in Agricultural Marketing . . . . .	{MDY50 EDY25 KDY25	(2 700) 1 350 (1 350)
(Total Salary) . . . . .		(5 400)
44. Delmar F. Wilken, Instructor and Research Associate in Farm Management . . . . .	{JDY30 LDY70	(2 000) (4 650)
(Total Salary) . . . . .		(6 650)
45. George D. Von Lanken, Assistant . . . . .	{SDY55 PDY45	2 450 (2 000)
(Total Salary) . . . . .		(4 450)
46. 3.00 Part-time Assistants . . . . .	SDY	11 000
47. 0.75 Part-time Assistants . . . . .	CE	2 400
Nonacademic Salaries, College . . . . .		2 760
Nonacademic Salaries, Station . . . . .		22 305

Wages, Station.....	I 524
<i>Total, Salaries and Wages</i> .....	(230 234)
Expense, College.....	I 370
Expense, Station.....	9 500
Equipment, Station.....	I 000
<i>Total, Expense and Equipment</i> .....	(11 870)
<i>Total, Agricultural Economics</i> .....	\$242 104

**Farm Management Service**

Account Number 091505926

1. J. B. Andrews, Professor of Farm Management.....	EZAY	\$ 8 550
2. J. B. Cunningham, Associate Professor of Farm Management.....	EZAY50	4 000
(Total Salary).....		(8 000)
<i>Total, Farm Management Service</i> .....		\$12 550

**Farm Accounting Revolving**

Account Number 121505326

1. John B. Claar, First Assistant.....	SZDY47	\$ 3 400
(Total Salary).....		(7 200)
Nonacademic Salaries, Station.....		8 220
Wages.....		7 040
<i>Total, Salaries and Wages</i> .....		(18 660)
Expense.....		I 710
<i>Total, Farm Accounting Revolving</i> .....		\$20 370

**Trust—Kellogg Foundation International Conference for Agricultural Economists**

Account Number 441505442

1. H. C. M. Case, Professor.....	EZAY50	\$ 6 300
<i>Total, Trust—Kellogg Foundation International Conference for Agricultural Economists</i> .....		\$ 6 300

**Agricultural Engineering**

Account Numbers 001510000; College 001510100; Station 001510300; Extension 001510400

1. ———, Professor and Head of Department....	{CAY40 SAY40 EAY20	\$ 5 000 5 000 2 500
(Total Salary).....		(12 500)
2. Deane G. Carter, Professor of Farm Structures.....	{CAY40 SAY60	4 480 6 720
(Total Salary).....		(11 200)
3. Ralph C. Hay, Professor.....	{CZAY50 SZAY50	4 750 4 750
(Total Salary).....		(9 500)
(Transferred to Trust to February 1, 1956)		
4. Keith H. Hinchcliff, Professor of Farm Structures.....	{LAY80 RAY20	(7 700) (2 000)
(Total Salary).....		(9 700)
(On leave without pay to January 1, 1956)		
5. E. W. Lehmann, Professor, <i>Emeritus</i> .....	CR	.....
6. George E. F. Pickard, Professor of Power and Machinery.....	{CAY50 SAY22 JAY28	4 850 2 100 (2 650)
(Total Salary).....		(9 600)
7. R. I. Shawl, Professor of Farm Machinery.....	CA	8 100
8. F. W. Andrew, Associate Professor.....	{EAY50 LAY50	3 600 (3 600)
(Total Salary).....		(7 200)
9. Arthur L. Young, Associate Professor.....	CA	6 500
10. H. P. Bateman, Assistant Professor.....	JBV	(6 000)
11. Wendell Bowers, Assistant Professor.....	{EBY75 LBY25	4 500 (1 500)
(Total Salary).....		(6 000)

12. Joe T. Clayton, Assistant Professor	{ SBY <sup>42</sup> MBY <sup>58</sup>	2 700 (3 800)
(Total Salary)		(6 500)
13. James O. Curtis, Assistant Professor	{ CBY <sup>40</sup> SBY <sup>60</sup>	2 600 3 900
(Total Salary)		(6 500)
14. Benjamin A. Jones, Jr., Assistant Professor	{ CBY <sup>50</sup> SBY <sup>50</sup>	3 250 3 250
(Total Salary)		(6 500)
15. Robert W. Kleis, Assistant Professor	{ CBY <sup>50</sup> SBY <sup>50</sup>	3 500 3 500
(Total Salary)		(7 000)
16. John W. Matthews, Assistant Professor	CZBY <sup>50</sup>	3 650
(Total Salary)		(7 300)
17. B. F. Muirheid, Assistant Professor	LBV	(6 250)
18. Howard L. Wakeland, Assistant Professor	CZBY	
19. J. Arthur Weber, Assistant Professor	MBY	(6 000)
20. _____, Assistant Professor of Farm Structures	LBV	(6 500)
21. J. H. Ramser, Associate	SDY	5 400
22. Richard D. Black, Instructor	{ CDY <sup>50</sup> SDY <sup>50</sup>	(2 850) (2 850)
(Total Salary)		(5 700)
(Paid from item 3 through January 31, 1956, and from Bankhead-Jones 9b 1-2 from February 1 through August 31, 1956)		
23. William F. Lytle, Instructor	SDY	5 650
24. Edwin J. Monke, Instructor	{ CGY <sup>25</sup> SGY <sup>25</sup>	(1 350) (1 350)
(Total Salary)		(2 700)
(Paid from item 3 to February 1, 1956)		
25. R. M. Peart, Instructor and Research Associate	{ CDY <sup>35</sup> MDY <sup>65</sup>	2 000 (3 600)
(Total Salary)		(5 600)
26. _____, Assistant	RDY	(5 000)
Nonacademic Salaries, College		9 420
Nonacademic Salaries, Station		25 140
Wages, College		1 650
Wages, Station		2 000
Total, Salaries and Wages		(140 460)
Expense, College		4 030
Expense, Station		4 250
Equipment, College		400
Equipment, Station		400
Total, Expense and Equipment		(9 080)
Total, Agricultural Engineering		\$149 540

### Agricultural Entomology

Account Number 001512000		
1. George C. Decker, Professor	SZAY <sup>17</sup>	\$ 1 900
(Also State Natural History Survey)		
2. H. B. Petty, Jr., Associate Professor	LAY	(8 400)
3. Stevenson Moore, III, Assistant Professor	{ LBV <sup>50</sup> EBV <sup>50</sup>	(3 500) 3 500
(Total Salary)		(7 000)
4. Clarence E. White, Instructor in Agricultural Entomology Extension	LZDY <sup>11</sup>	(560)
(Total Salary)		(5 000)
Total, Salaries and Wages		(5 400)
Expense, Station		200
Total, Agricultural Entomology		\$ 5 600

**Cooperative Investigations**

TRUST—U.S.D.A. A 6 EQ 52—PLANT PEST CONTROL

Account Number 461512415

1. Clarence E. White, Instructor in Agricultural Entomology  
Extension..... EZDY89 \$ 4 440

**Agronomy**

Account Numbers 001515000; College 001515100; Station 001515300; Extension 001515400

1. Morell B. Russell, Professor and Head of Department...	{CAY40 SAY40 EAY20	\$ 5 520 5 520 2 760
(Total Salary).....		(13 800)
2. F. C. Bauer, Professor, <i>Emeritus</i> .....	CR	.....
3. Wayne M. Bever, Professor of Plant Pathology.....	CZAY	.....
4. O. T. Bonnett, Professor of Plant Genetics.....	{CAY20 SAY80	1 900 7 500
(Total Salary).....		(9 400)
5. Roger H. Bray, Professor of Soil Fertility.....	{CAY20 SAY80	2 000 8 000
(Total Salary).....		(10 000)
6. W. L. Burlison, Professor, <i>Emeritus</i> .....	CR	.....
7. E. E. DeTurk, Professor of Soil Fertility.....	CAY	.....
(On disability leave—University Retirement System)		
8. George H. Dungan, Professor, <i>Emeritus</i> .....	CR	.....
9. E. B. Earley, Professor of Soil Fertility.....	{CAY20 SAY80	1 700 6 900
(Total Salary).....		(8 600)
10. J. E. Giesecking, Professor of Soil Physics.....	{CAY20 SAY80	1 800 7 200
(Total Salary).....		(9 000)
11. J. C. Hackleman, Professor of Crop Extension.....	LAY	(9 300)
12. C. F. Hottes, Consulting Plant Physiologist, <i>Emeritus</i> ...	SRA	.....
13. Joseph A. Jackobs, Professor of Crop Production.....	{CAY20 SAY80	1 700 6 900
(Total Salary).....		(8 600)
14. Walter C. Jacob, Professor.....	{CAY33 SAY67	3 200 6 400
(Total Salary).....		(9 600)
15. R. W. Jugenheimer, Professor of Plant Genetics.....	{CAY20 SAY80	2 000 8 000
(Total Salary).....		(10 000)
16. Benjamin Koehler, Professor of Plant Pathology.....	CZAY	.....
17. L. T. Kurtz, Professor of Soil Fertility.....	{CAY20 SAY80	1 900 7 500
(Total Salary).....		(9 400)
18. A. L. Lang, Professor of Soil Fertility.....	{CAY10 SAY65 EAY25	940 6 100 2 360
(Total Salary).....		(9 400)
19. C. M. Linsley, Professor of Soil Extension.....	LAY	(9 200)
20. Sigurd W. Melsted, Professor of Soils.....	{CAY20 SAY80	1 720 6 880
(Total Salary).....		(8 600)
21. Russell T. Odell, Professor of Soil Physics.....	{CAY20 SAY80	2 000 8 000
(Total Salary).....		(10 000)
22. Marcus M. Rhoades, Professor of Cytogenetics.....	SZA	.....
23. O. H. Sears, Professor of Soil Biology.....	{CAY33 SAY67	3 000 6 000
(Total Salary).....		(9 000)
24. Raymond S. Smith, Professor, <i>Emeritus</i> .....	CR	.....

25. Edward H. Tyner, Professor of Soil Fertility.....	{CAY25 SAY50 EAY25	2 300 4 600 2 300
(Total Salary).....		(9 200)
26. D. C. Wimer, Professor of Soil Physics.....	CA	8 200
27. C. M. Woodworth, Professor of Plant Genetics.....	{CAY20 SAY80	2 100 8 500
(Total Salary).....		(10 600)
28. Ambrose W. Burger, Associate Professor.....	{SAY20 CAY80	1 440 5 760
(Total Salary).....		(7 200)
29. James W. Gerdemann, Associate Professor of Plant Pathology.....	CZAY	.....
30. Earl R. Leng, Associate Professor.....	{CAY20 SAY80	1 400 5 800
(Total Salary).....		(7 200)
31. William F. Purnell, Extension Soil Conservationist and Associate Professor of Soils.....	{EAY80 LAY20	5 800 (1 400)
(Total Salary).....		(7 200)
32. Walter O. Scott, Associate Professor of Crop Extension..	LAY	(7 500)
(On leave with one-half pay 1955-56)		
33. R. S. Stauffer, Associate Professor of Soil Physics.....	{CAY33 SAY67	2 400 4 800
(Total Salary).....		(7 200)
34. Ernest D. Walker, Associate Professor, <i>Emeritus</i> .....	ER	.....
35. ———, Associate Professor of Soils.....	LAY	(7 200)
36. Denton E. Alexander, Assistant Professor.....	{CBY67 SBY33	4 400 2 100
(Total Salary).....		(6 500)
37. Alvin H. Beavers, Assistant Professor of Soil Physics.....	{CBY20 SBY65 JBY15	1 400 4 500 (1 100)
(Total Salary).....		(7 000)
38. Charles M. Brown, Assistant Professor.....	SZBY70	4 500
(Total Salary).....		(6 400)
39. C. H. Farnham, Assistant Professor of Crop Production and Soil Fertility.....	SBY	6 800
40. J. B. Fehrenbacher, Assistant Professor of Soil Physics..	SBY	6 700
41. Richard H. Hageman, Assistant Professor.....	{CBY20 MBY80	1 400 (5 600)
(Total Salary).....		(7 000)
42. John B. Hanson, Assistant Professor.....	{CZBY20 SZBY80	1 400 5 600
(Total Salary).....		(7 000)
43. Carl N. Hittle, Assistant Professor of Plant Genetics....	{CBY20 SBY80	1 400 5 600
(Total Salary).....		(7 000)
44. P. E. Johnson, Assistant Professor of Soil Fertility.....	{SBY50 EBY50	3 200 3 200
(Total Salary).....		(6 400)
45. Arnold Klute, Assistant Professor of Soil Physics.....	{CBY20 SBY80	1 400 5 600
(Total Salary).....		(7 000)
46. L. B. Miller, Assistant Professor of Soil Fertility.....	SBY	6 400
47. Earl B. Patterson, Assistant Professor.....	{MZBY33 RZBY42	(2 000) (2 500)
(Total Salary).....		(6 000)
48. J. W. Pendleton, Assistant Professor.....	{SBY50 EBY50	3 100 3 100
(Total Salary).....		(6 200)
49. Doyle B. Peters, Assistant Professor of Soils.....	MBY33	(2 000)
50. Richard H. Rust, Assistant Professor of Soils.....	MBY	(6 000)
51. Fred W. Slife, Assistant Professor of Crop Production..	{CBY20 SBY80	1 400 5 600
(Total Salary).....		(7 000)

52. H. J. Snider, Assistant Professor, <i>Emeritus</i> .....	SR	.....
53. Frank J. Stevenson, Assistant Professor of Soil Biology..	SBY	6 600
54. Edward F. Sullivan, Assistant Professor .....	SBY50	3 200
(Also Southern Illinois University)		
55. Alfred Tate, Assistant Professor, <i>Emeritus</i> .....	ER	.....
56. Alfred U. Thor, Assistant Professor of Soils.....	EBY	6 700
57. Herman L. Wascher, Assistant Professor of Soil Physics..	SBY	7 000
58. Roland O. Weibel, Assistant Professor of Crop Produc- tion and Plant Genetics.....	{ CBY20 SBY80	{ 1 400 5 600
(Total Salary).....		(7 000)
59. John D. Alexander, Research Associate in Soils.....	SDY	5 700
60. J. C. Anderson, First Assistant in Soil Fertility, <i>Emeritus</i>	SR	.....
61. C. J. Badger, Associate in Soil Fertility.....	SDY	5 600
62. Jon H. Griffin, First Assistant in Soil Fertility.....	SDY	4 700
63. J. H. Muntz, Research Associate in Soils.....	SZDY80	4 400
(Total Salary).....		(5 500)
64. Burton W. Ray, Research Associate in Soils.....	JDY	(5 800)
65. Derrel L. Mulvaney, Assistant in Soil Fertility.....	SDY	4 400
66. Robert M. Steele, Assistant in Soil Fertility.....	SDY	4 100
67. 2.00 Part-time Assistants.....	CE	6 000
68. 2.00 Part-time Assistants.....	SDY	7 460
Nonacademic Salaries, College.....		9 600
Nonacademic Salaries, Station.....		78 720
Wages, College.....		2 100
Wages, Station.....		7 310
<i>Total, Salaries and Wages</i> .....		(430 190)
Expense, College.....		4 000
Expense, Station.....		63 880
Equipment, College.....		800
Equipment, Station.....		5 925
<i>Total, Expense and Equipment</i> .....		(74 605)
<i>Total, Agronomy</i> .....		\$504 795

**Central Illinois Seed Increase Revolving**

Account Number 121515312

Equipment.....	\$ 6 500
<i>Total, Central Illinois Seed Increase Revolving</i> .....	\$ 6 500

**Northern Illinois Experiment Field Revolving**

Account Number 121515356

Equipment.....	\$ 5 000
<i>Total, Northern Illinois Experiment Field Revolving</i> .....	\$ 5 000

**Graduate Research in Agronomy—Russell**

Account Number 011515374

1. Earl B. Patterson, Assistant Professor.....	SZBY25	\$ 1 500
<i>Total, Graduate Research in Agronomy—Russell</i> .....		\$ 1 500

**Soil Testing Revolving**

Account Number 121515478

1. Darrell A. Russel, Assistant in Soil Fertility.....	SDY	\$ 4 200
Nonacademic Salaries, Station.....		3 320
Wages.....		500
<i>Total, Salaries and Wages</i> .....		(8 020)
Expense.....		1 000
Equipment.....		500
<i>Total, Expense and Equipment</i> .....		(1 500)
<i>Total, Soil Testing Revolving</i> .....		\$ 9 520

**Cooperative Investigations**

TRUST—ILLINOIS FARM SUPPLY COMPANY—TRACE ELEMENTS

Account Number 441515344.

1. J. H. Muntz, First Assistant in Soil Fertility.....	SZDY20	\$ 1 100
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## TRUST—ILLINOIS SEED PRODUCER—CORN

Account Number 441515346

1. Charles M. Brown, Assistant Professor..... SZBY30 \$ 1 900

**Animal Science**

Account Numbers 001520000; College 001520100; Station 001520300

1. Leslie E. Card, Professor and Head of Department.....	{CAY40 SAY40 EAY20	\$ 5 600 5 600 2 800
(Total Salary).....		(14 000)
2. Sleeter Bull, Professor of Meats.....	{CAY40 SAY40 PAY20	3 650 3 650 (1 800)
(Total Salary).....		(9 100)
3. J. L. Edmonds, Professor, <i>Emeritus</i> .....	CR	.....
4. Richard M. Forbes, Professor of Animal Nutrition.....	{CAY26 SAY26 JAY48	2 240 2 240 (4 070)
(Total Salary).....		(8 550)
5. U. S. Garrigus, Professor.....	{CAY40 SAY60	3 420 5 130
(Total Salary).....		(8 550)
6. H. S. Grindley, Professor, <i>Emeritus</i> .....	CRA	.....
7. Tom S. Hamilton, Professor of Animal Nutrition.....	CZAY	.....
8. B. Connor Johnson, Professor of Animal Nutrition.....	{CAY20 SAY80	1 800 7 200
(Total Salary).....		(9 000)
9. W. G. Kammlade, Professor.....	CZAY	.....
10. H. H. Mitchell, Professor, <i>Emeritus</i> .....	CR	.....
11. A. V. Nalbandov, Professor of Animal Physiology.....	{CAY20 SAY80	1 850 7 400
(Total Salary).....		(9 250)
12. Alvin L. Neumann, Professor.....	{CAY40 SAY60	3 500 5 250
(Total Salary).....		(8 750)
13. Elmer Roberts, Professor of Animal Genetics, <i>Emeritus</i> ..	CR	.....
14. H. G. Russell, Professor.....	LAY	(9 500)
15. Harold M. Scott, Professor.....	{CAY40 SAY60	4 200 6 300
(Total Salary).....		(10 500)
16. Stanley W. Terrill, Professor.....	{CAY40 SAY60	3 420 5 130
(Total Salary).....		(8 550)
17. —————, Professor of Animal Nutrition.....	{CAY40 SAY60	4 800 7 200
(Total Salary).....		(12 000)
18. H. W. Bean, Associate Professor.....	CZAY	.....
19. Donald E. Becker, Associate Professor.....	{CAY50 SAY50	3 625 3 625
(Total Salary).....		(7 250)
20. George R. Carlisle, Associate Professor.....	LAY	(8 000)
21. C. W. Crawford, Associate Professor of Horse Husbandry	{CAY50 SAY50	3 575 3 575
(Total Salary).....		(7 150)
22. George Wolf, Associate Professor of Animal Nutrition...	SZAY	.....
23. Waco W. Albert, Assistant Professor.....	{CBY40 SBY60	2 300 3 450
(Total Salary).....		(5 750)
24. Donald J. Bray, Assistant Professor of Poultry.....	LBY	(7 000)
25. B. C. Breidenstein, Assistant Professor.....	MBY	(5 750)
26. James V. Craig, Assistant Professor.....	{CBY33 SBY54 QBY13	2 250 3 600 (900)
(Total Salary).....		(6 750)



27. H. H. Draper, Assistant Professor of Animal Nutrition.	{ CBY50 SBY50	3 150 3 150 (6 300)
(Total Salary) . . . . .		
28. Efton E. Hatfield, Assistant Professor.	{ CBY40 SBY60	2 400 3 600 (6 000)
(Total Salary) . . . . .		
29. Aldon H. Jensen, Assistant Professor.	{ CBY50 SBY50	3 250 3 250 (6 500)
(Total Salary) . . . . .		
30. Sorab P. Mistry, Assistant Professor of Animal Nutrition	{ CBY33 SBY40 QBY27	2 100 2 520 (1 680)
(Total Salary) . . . . .		(6 300)
31. Richard C. Wolf, Assistant Professor.	{ CBY40 SBY60	2 400 3 600 (6 000)
(Total Salary) . . . . .		
32. ———, Assistant Professor . . . . .	LBV	(6 000)
33. Richard C. Eaton, Instructor . . . . .	{ CDY40 SDY35 MDY25	2 300 2 010 (1 440)
(Total Salary) . . . . .		(5 750)
34. Marjorie Edman, Research Associate in Animal Nutrition	SDY	5 000
35. M. Helen Keith, First Assistant in Animal Nutrition, Emerita . . . . .	SRA	.....
36. Donald L. Taggart, First Assistant . . . . .	SDY	4 700
37. Donald E. Walker, Instructor . . . . .	LDY	(6 000)
38. Mei Ling Wu Chang, Assistant in Animal Nutrition . . . .	SDY	3 660
39. W. T. Haines, Assistant in Animal Nutrition . . . . .	{ SDY27 QDY25 JDY48	1 560 (1 440) (2 700)
(Total Salary) . . . . .		(5 700)
40. Elizabeth E. Schoen, Assistant in Animal Nutrition . . . .	MDY	(3 900)
41. 3.50 Part-time Assistants . . . . .	CDY	13 400
42. 3.75 Part-time Assistants . . . . .	SDY	14 300
Nonacademic Salaries, College . . . . .		44 370
Nonacademic Salaries, Station . . . . .		97 487
Wages, College . . . . .		5 500
Wages, Station . . . . .		8 370
Total, Salaries and Wages . . . . .		(350 457)
Expense, College . . . . .		48 000
Expense, Station . . . . .		111 540
Equipment, College . . . . .		4 000
Equipment, Station . . . . .		4 750
Total, Expense and Equipment . . . . .		(168 290)
Total, Animal Science . . . . .		\$518 747

### County Farm Extension

Account Number 001525400

1. W. G. Kammlade, State Leader of Farm Advisers . . . . .	EZBY	.....
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	\$ (9 600)
4. Henry R. Brunnemeyer, Assistant State Leader of Farm Advisers and Associate Professor of Agricultural Extension . . . .	EAY	9 000
5. W. F. Coolidge, Assistant State Leader of Farm Advisers and Associate Professor of Agricultural Extension . . . . .	EAY	9 000
6. O. F. Gaebe, Associate Professor of Agricultural 4-H Club Work . . . . .	LAY	(8 350)
7. Harold H. Gordon, Assistant State Leader of Farm Ad- visers and Associate Professor of Agricultural Extension . . . . .	EAY	8 800
8. W. F. Lomasney, Associate Professor of Agricultural Ex- tension . . . . .	LAY	(9 000)

9. W. D. Murphy, Associate Professor of Agricultural Extension.....	EAY	9 100
10. E. I. Pilchard, Associate Professor of Agricultural 4-H Club Work.....	LAY	(8 750)
11. E. H. Regnier, Associate Professor of Rural Recreation..	LZAY75	(6 275)
(Total Salary).....		(8 400)
12. Oren L. Whalin, Associate Professor of Agricultural Extension.....	EAY	7 650
13. D. M. Hall, Assistant Professor of Agricultural Extension	EBY	7 000
14. Richard O. Lyon, Assistant Professor of Agricultural 4-H Club Work.....	EBY	6 400
15. L. E. McKinzie, Assistant State Leader of Farm Advisers and Assistant Professor of Agricultural Extension.....	LBY	(8 800)
16. F. H. Mynard, Assistant Professor of Agricultural 4-H Club Work.....	EBY66	4 500
(Total Salary).....	LBY34	(2 300)
17. Fay H. Root, Assistant Professor of Camp and Park Management.....	EZBY50	3 450
(Total Salary).....		(6 900)
18. O. L. Hogsett, Safety Specialist, with rank of Instructor..	LDY	(5 100)
19. Hubert J. Wetzel, Instructor in Agricultural 4-H Club Work.....	LDY	(6 250)
20. 99 Farm Advisers at \$2,536.....	EDY	251 064
99 Farm Advisers at \$513 from Premium Fund.....	EDY	(50 787)
99 Farm Advisers average \$956.....	LDY	(94 678)
(Total, 99 Farm Advisers).....		(396 529)
21. 82.50 Assistant Farm Advisers (58.75 full time equivalent average \$4,005).....	LDY	(320 496)
(Also paid average \$2,746 by local farm bureaus)		
Nonacademic Salaries, Extension.....		16 860
Total, County Farm Extension.....		\$332 824

### County Home Extension

Account Number 001530400

1. Kathryn V. Burns, State Leader of Home Economics Extension.....	LZAY80	\$(8 000)
(Total Salary).....		(10 100)
2. Lulu S. Black, Assistant State Leader and Associate Professor of Home Economics Extension in Charge of Studies Training.....	LAY	(7 150)
3. Anna W. Searl, Assistant State Leader and Associate Professor of Home Economics Extension.....	LAY	(7 150)
4. Erma Cottingham, Assistant Professor of Home Economics 4-H Club Work.....	LBY	(5 750)
5. Margaret Delaney, Assistant Professor of Food Merchandising.....	LDY	(7 000)
6. Gertrude E. Kaiser, Assistant State Leader and Assistant Professor of Home Economics Extension.....	LBY	(6 000)
7. Florence Kimmelshue, Assistant Professor of Home Economics 4-H Club Work.....	LBY	(5 750)
8. Mary S. Ligon, Assistant State Leader and Assistant Professor of Home Economics Extension.....	LBY	(6 000)
9. Mary A. McKee, Assistant Professor of Home Economics 4-H Club Work.....	LBY	(5 800)
10. Clareta Walker, Assistant Professor of Rural Youth.....	LBY	(5 750)
11. _____, Assistant State Leader and Assistant Professor of Home Economics Extension.....	LBY	(6 000)
12. Irma W. Hays, Instructor in Home Economics 4-H Club Work.....	LDY	(4 750)
13. K. Virginia Seidel, Instructor in Home Economics 4-H Club Work.....	LDY	(5 300)
14. Marian Sympton, Assistant State Leader of Home Economics Extension, with rank of Instructor.....	LDY	(5 250)
15. _____, Instructor in Home Economics 4-H Club Work.....	LDY	(5 000)

16. 96 Home Advisers at \$2,642.....	EDY	253 632
96 Home Advisers at \$513 from Premium Fund.....	EDY	(49 213)
96 Home Advisers average \$1,039.....	LDY	(99 696)
(Total, 96 Home Advisers).....		(402 541)
17. 38 Assistant Home Advisers (86.35 full time equivalent average \$4,194).....	LDY	(103 600)
(Also paid average \$467 by local home bureaus)		
Nonacademic Salaries, Extension.....		29 400
Total, County Home Extension.....		\$283 032

## Dairy Science

Account Numbers 001535000; College 001535100; Station 001535300

1. G. W. Salisbury, Professor and Head of Department....	{CAY40 SAY40 EAY20	\$ 5 600 5 600 2 800
(Total Salary).....		(14 000)
(On leave with one-half pay 1955-56)		
2. J. G. Cash, Professor.....	LAY	(8 700)
3. Karl E. Gardner, Professor of Dairy Production.....	{CAY60 SAY40	5 520 3 680
(Total Salary).....		(9 200)
4. Roger G. Hansen, Professor of Dairy Biological Chemistry.....	{CAY25 SAY75	2 150 6 450
(Total Salary).....		(8 600)
5. W. B. Nevens, Professor, <i>Emeritus</i> .....	CR	.....
6. M. J. Prucha, Professor, <i>Emeritus</i> .....	CR	.....
7. C. S. Rhode, Professor, <i>Emeritus</i> .....	CR	.....
8. Noland L. VanDemark, Professor of Dairy Cattle Physi- ology.....	{CAY25 SAY75	2 225 6 675
(Total Salary).....		(8 900)
9. W. W. Yapp, Professor of Dairy Cattle Breeding.....	{CA50 SAY50	4 270 5 230
(Total Salary).....		(9 500)
10. M. H. Alexander, Associate Professor of Dairy Production.....	{CAY50 SAY50	3 575 3 575
(Total Salary).....		(7 150)
11. K. A. Kendall, Associate Professor of Dairy Production.....	{CAY40 SAY60	2 880 4 270
(Total Salary).....		(7 150)
12. Willard O. Nelson, Associate Professor of Dairy Bac- teriology.....	{CAY60 SAY40	4 800 3 200
(Total Salary).....		(8 000)
13. Robert W. Touchberry, Associate Professor of Dairy Cattle Genetics.....	{CAY25 SAY25 RAY50	1 850 1 850 (3 700)
(Total Salary).....		(7 400)
14. Willis A. Wood, Associate Professor of Dairy Bacteriology.....	{CAY50 SAY50	3 950 3 950
(Total Salary).....		(7 900)
15. _____, Associate Professor.....	LAY	(7 200)
16. Alan W. Blackshaw, Assistant Professor.....	{CDY50 SDY50	(3 000) (3 000)
(Total Salary).....		(6 000)
(Paid from item 1)		
17. Richard E. Brown, Assistant Professor.....	{CBY41 SBY41 HBY18	2 675 2 675 (1 200)
(Total Salary).....		(6 550)
18. John H. Byers, Assistant Professor.....	{CBY50 SBY50	3 500 3 500
(Total Salary).....		(7 000)
19. Leo R. Fryman, Assistant Professor.....	LBV	(7 000)

20. K. E. Harshbarger, Assistant Professor of Dairy Production.....	{ CBY50 SBY50	3 500 3 500 (7 000)
(Total Salary).....		
21. Ray L. Hays, Assistant Professor of Dairy Cattle Physiology.....	{ CBY20 SBY80	1 320 5 280 (6 600)
(Total Salary).....		
22. Bruce L. Larson, Assistant Professor of Dairy Biological Chemistry.....	{ CBY25 SBY75	1 800 5 200 (7 000)
(Total Salary).....		
23. E. E. Ormiston, Assistant Professor of Dairy Production.....	{ CBY50 SBY50	3 500 3 500 (7 000)
(Total Salary).....		
24. Gerhard W. Harpestad, Instructor.....	LDY	(5 800)
25. Nicholas Nakabayashi, Assistant.....	DY	4 000
26. 2.50 Part-time Assistants.....	CDY	9 230
27. 2.50 Part-time Assistants.....	SDY	9 150
Nonacademic Salaries, College.....		39 720
Nonacademic Salaries, Station.....		87 615
Wages, College.....		5 800
Wages, Station.....		7 000
Total, Salaries and Wages.....		(286 565)
Expense, College.....		42 210
Expense, Station.....		47 250
Equipment, College.....		3 500
Equipment, Station.....		6 000
Total, Expense and Equipment.....		(98 960)
Total, Dairy Science.....		\$385 525

### Dairy Official Testing Revolving

Account Number 121535316	
Nonacademic Salaries, Station.....	\$27 660
Wages.....	600
Total, Salaries and Wages.....	(28 260)
Expense.....	12 000
Equipment.....	350
Total, Expense and Equipment.....	(12 350)
Total, Dairy Official Testing Revolving.....	\$40 610

### Cooperative Investigations

#### TRUST—ILLINOIS DAIRY PRODUCTION—CREAM QUALITY

Account Number 441535340

1. P. P. Somers, Assistant Professor of Dairying Research..	SBY	\$ 6 800
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#### Dixon Springs Experiment Station

Account Numbers 001540000; Station 001540300; Extension 001540400

1. R. J. Webb, Superintendent and Professor of Agricultural Research and Extension.....	{ SAY36 EAY33 JAY31	\$ 3 360 3 060 (2 880)
(Perquisites University—housing).....		(300)
(Total Salary).....		(9 300)
2. William R. Boggess, Professor of Forestry.....	SZAY33	2 850
(Perquisites Employee—housing).....		(300)
(Total Salary).....		(8 550)
3. Manford E. Mansfield, Associate Professor of Veterinary Research.....	SZAY17	1 260
(Perquisites University—housing).....		(300)
(Total Salary).....		(7 550)
4. George E. McKibben, Associate Professor of Agricultural Research and Extension.....	{ SAY75 EAY25	5 350 1 800 (7 150)
(Total Salary).....		
5. H. A. Cate, Assistant Professor of Agricultural Research and Extension.....	{ EBY75 LBY25	4 400 (1 400)
(Perquisites Employee—housing).....		(300)
(Total Salary).....		(5 800)

6. George F. Cmarik, Assistant Professor of Agricultural Research.....	SBY	5 750
7. Leland E. Gard, Assistant Professor of Agricultural Research.....	SBY	6 000
(Perquisites Employee—housing).....		(300)
8. John M. Lewis, Assistant Superintendent and Assistant Professor of Agricultural Research.....	SBY	6 700
(Perquisites University—housing).....		(300)
9. Robert E. Nelson, Associate Extension Forester.....	SZDY	69 555
Nonacademic Salaries, Station.....		4 250
Wages.....		(114 335)
<i>Total, Salaries and Wages</i> .....		52 990
Expense.....		12 000
Equipment.....		(64 990)
<i>Total, Expense and Equipment</i> .....		\$179 325
<i>Total, Dixon Springs Experiment Station</i> .....		

### Food Technology

Account Numbers 001550000; College 001550100; Station 001550300

1. Reid T. Milner, Professor and Head of Department.....	{CAY50 SAY50	\$ 6 600 6 600
(Total Salary).....		(13 200)
2. Ernest O. Herreid, Professor of Dairy Technology.....	{CAY40 SAY60	3 620 5 430
(Total Salary).....		(9 050)
3. Louis B. Howard, Professor.....	CZAY	.....
4. P. H. Tracy, Professor of Dairy Technology.....	{CAY50 SAY50	5 350 5 350
(Total Salary).....		(10 700)
5. Fred A. Kummerow, Associate Professor of Food Chemistry.....	{CAY25 SAY75	2 100 6 300
(Total Salary).....		(8 400)
6. Alvin I. Nelson, Associate Professor of Food Processing.....	{CAY50 SAY50	4 275 4 275
(Total Salary).....		(8 550)
7. Z. John Ordal, Associate Professor of Food Microbiology.....	{CAY50 SAY50	4 250 4 250
(Total Salary).....		(8 500)
8. S. L. Tuckey, Associate Professor of Dairy Technology.....	{CAY20 SAY80	1 700 6 800
(Total Salary).....		(8 500)
9. Robert M. Whitney, Associate Professor of Dairy Technology.....	{CAY30 SAY70	2 550 5 950
(Total Salary).....		(8 500)
10. Oliver W. Kaufmann, Assistant Professor of Food Microbiology.....	{CBY50 SBY50	3 350 3 350
(Total Salary).....		(6 700)
11. Marvin P. Steinberg, Assistant Professor of Food Engineering.....	{CBY30 SBY70	1 950 4 550
(Total Salary).....		(6 500)
12. Joseph Tobias, Assistant Professor of Dairy Technology.....	{CBY30 SBY70	1 950 4 600
(Total Salary).....		(6 550)
13. Kirk Fox, Research Associate in Food Industry.....	SDY	6 050
14. Mikio Amaha, Research Assistant.....	MDY	(4 200)
15. John N. McGill, Assistant.....	{CDY25 SDY75	1 225 3 675
(Total Salary).....		(4 900)
16. Gopala K. Murthy, Assistant.....	MDY	(4 100)
17. Madhu Sahasrabudhe, Research Assistant.....	MDY	(4 200)
18. 0.75 Part-time Assistants.....	CDY	2 870
19. 3.75 Part-time Assistants.....	SDY	14 040
Nonacademic Salaries, College.....		6 600

Nonacademic Salaries, Station.....	1 335
Wages, Station.....	3 180
<i>Total, Salaries and Wages.....</i>	(134 125)
Expense, College.....	5 220
Expense, Station.....	10 000
Equipment, College.....	5 000
Equipment, Station.....	5 000
<i>Total, Expense and Equipment.....</i>	(25 220)
<i>Total, Food Technology.....</i>	\$159 345

**Dairy Creamery Revolving**

Account Number 121550216

Nonacademic Salaries.....	\$20 865
Wages.....	1 500
<i>Total, Salaries and Wages.....</i>	(22 365)
Expense.....	45 000
Equipment.....	1 000
<i>Total, Expense and Equipment.....</i>	(46 000)
<i>Total, Dairy Creamery Revolving.....</i>	\$68 365

**Forestry**

Account Numbers 001555000; College 001555100; Station 001555300; Extension 001555400

1. J. Nelson Spaeth, Professor and Head of Department...	{CAY35 SAY40 EAY25	\$ 4 550 5 200 3 250
(Total Salary).....		(13 000)
2. William R. Boggess, Professor.....	SZAY67	5 700
(Total Salary).....		(8 550)
3. Ralph W. Lorenz, Professor.....	JAY	(8 550)
4. L. B. Culver, Extension Forester and Associate Professor	LAY	(8 200)
5. Charles S. Walters, Associate Professor.....	SAY	8 500
6. William F. Bulkley, Associate Extension Forester, with rank of Assistant Professor.....	{EBY72 LBV28	4 130 (1 620)
(Total Salary).....		(5 750)
7. Howard W. Fox, Assistant Professor.....	SZBY64	3 700
(Total Salary).....		(5 800)
8. John K. Guiher, Assistant Professor.....	RBY	(6 000)
9. R. G. Rennels, Assistant Professor.....	CB	5 850
10. Theodore W. Curtin, Research Associate.....	{SDY77 RDY23	3 400 (1 010)
(Total Salary).....		(4 410)
11. J. J. Jokela, Research Associate.....	JDY	(5 000)
12. Kenneth R. Peterson, Research Associate.....	MDY	(4 920)
13. Robert E. Nelson, Associate Extension Forester, with rank of Instructor.....	EZDY	5 200
14. Harold Scholten, Assistant Extension Forester, with rank of Instructor.....	{EDY66 LDY34	3 180 (1 620)
(Total Salary).....		(4 800)
15. Fred W. McMillan, Assistant.....	MDY	(4 000)
Nonacademic Salaries, College.....		7 260
Nonacademic Salaries, Station.....		885
Wages, College.....		125
Wages, Station.....		2 140
<i>Total, Salaries and Wages.....</i>		(63 070)
Expense, College.....		2 950
Expense, Station.....		4 135
Equipment, College.....		450
Equipment, Station.....		1 000
<i>Total, Expense and Equipment.....</i>		(8 535)
<i>Total, Forestry.....</i>		\$71 605

**Cooperative Investigations**

TRUST—MRS. C. P. MILLER SINNISSIPPI FOREST

Account Number 441555352

- |  |        |          |
|--|--------|----------|
| 1. Howard W. Fox, Assistant Professor..... | SZBY36 | \$ 2 100 |
| (Total Salary).....                        |        | (5 800)  |

**Home Economics**

Account Numbers 001560000; College 001560100; Station 001560300; Extension 001560400

- |  |                          |                            |
|--|--------------------------|----------------------------|
| 1. Janice M. Smith, Professor of Nutrition and Head of Department.....                           | {CAY45<br>SAY30<br>EAY25 | \$ 4 400<br>3 600<br>4 000 |
| (Total Salary).....  |                          | (12 000)                   |
| 2. J. Lita Bane, Professor.....  | CA                       | .....                      |
| (On disability leave—University Retirement System)   |                          |                            |
| 3. Kathryn V. Burns, Professor.....  | CZAY20                   | 2 100                      |
| (Total Salary).....  |                          | (10 100)                   |
| 4. Nellie L. Perkins, Professor.....   | CA                       | 7 600                      |
| 5. E. Evelyn Smith, Professor of Institutional Management (Perquisites University—one meal)..... | CA                       | 7 000<br>(63)              |
| 6. Frances O. Van Duyne, Professor of Foods.....   | {CAY33<br>SAY46<br>PAY21 | 2 890<br>4 180<br>(1 930)  |
| (Total Salary).....  |                          | (9 000)                    |
| 7. Grace B. Armstrong, Associate Professor, <i>Emerita</i> .....                                 | CR                       | .....                      |
| 8. Harriet T. Barto, Associate Professor of Dietetics.....                                       | CA                       | 6 050                      |
| 9. Fannie M. Brooks, Associate Professor, <i>Emerita</i> .....                                   | CR                       | .....                      |
| 10. Lillian C. Butler, Associate Professor.....  | MAY                      | (7 150)                    |
| 11. Margaret R. Goodyear, Associate Professor.....   | CAY                      | 7 150                      |
| 12. Edna R. Gray, Associate Professor of Clothing.....   | LAY                      | (7 150)                    |
| 13. Edna Walls Hatton, Associate Professor, <i>Emerita</i> .....                                 | CR                       | .....                      |
| 14. Dorothy J. Iwig, Associate Professor of Home Furnishings.....                                | LAY                      | (7 150)                    |
| 15. Pearl Z. Janssen, Associate Professor.....   | CA                       | 6 750                      |
| 16. Florence M. King, Associate Professor.....   | CA                       | 6 400                      |
| 17. Helen E. McCullough, Associate Professor.....  | RAY                      | (7 150)                    |
| 18. Jane Werden, Associate Professor.....  | CAY                      | 7 900                      |
| 19. Geraldine E. Acker, Assistant Professor of Foods and Nutrition.....                          | LBY                      | (6 100)                    |
| 20. Lowell E. Anderson, Assistant Professor.....   | CB                       | 4 900                      |
| 21. Margueritte Briggs, Assistant Professor of Child Development and Parent Education.....       | {EBY50<br>LBY50          | 3 250<br>(3 250)           |
| (Total Salary).....  |                          | (6 500)                    |
| 22. Pauline N. Brimhall, Assistant Professor of Health Education.....                            | {EBY54<br>LBY46          | 3 300<br>(2 800)           |
| (Total Salary).....  |                          | (6 100)                    |
| 23. Fern Carl, Assistant Professor of Clothing.....  | LBY                      | (5 750)                    |
| 24. Shih Dzung Chen, Assistant Professor.....  | {SBY36<br>PBY64          | 2 160<br>(3 890)           |
| (Total Salary).....  |                          | (6 050)                    |
| 25. Ruth C. Freeman, Assistant Professor of Family Economics.....                                | {PBY27<br>LBY73          | (1 640)<br>(4 360)         |
| (Total Salary).....  |                          | (6 000)                    |
| 26. Virginia Guthrie, Assistant Professor.....   | CB                       | 5 050                      |
| 27. Beula V. McKey, Assistant Professor of Nutrition.....  | {SBY82<br>PBY18          | 4 340<br>(1 410)           |
| (Total Salary).....  |                          | (5 750)                    |
| 28. J. Richard Suchman, Assistant Professor of Child Development.....                            | CB                       | 5 000                      |
| 29. Catherine Sullivan, Assistant Professor of Home Management.....                              | {EBY50<br>LBY50          | 3 150<br>(3 150)           |
| (Total Salary).....  |                          | (6 300)                    |
| 30. Lorraine Trebilcock, Assistant Professor.....  | CB                       | 5 000                      |
| 31. Gladys J. Ward, Assistant Professor, <i>Emerita</i> .....                                    | CR                       | .....                      |

32. Helen K. Zwolanek, Assistant Professor.....	CB	5 200
33. _____, Assistant Professor of Child Development.....	CB	5 950
34. _____, Assistant Professor of Nutrition.....	LBV	(5 800)
35. _____, Assistant Professor.....	CB	6 000
36. _____, Assistant Professor.....	CB	5 150
37. Glenna H. Lamkin, Associate.....	CD	4 600
38. Virginia Charles, Research Associate.....	{PDY <sup>40</sup> JDY <sup>60</sup>	(1 780) (2 670)
(Total Salary).....		(4 450)
39. Myra L. Baker, Instructor.....	CD	4 800
40. Ellen P. Hansen, Instructor.....	CD	4 400
41. Millicent V. Martin, Instructor.....	CD	4 150
42. Mary C. McAuley, Instructor.....	CD	4 150
43. Dorothy Twardock, Instructor in Home Furnishings....	LDY	(4 500)
44. Carol E. Zillgitt, Instructor.....	CZD <sup>75</sup>	3 335
(Total Salary).....		(4 450)
45. _____, Instructor in Home Economics and Child Development.....	EDY	4 750
46. _____, Instructor.....	CD	4 500
47. Alice D. Coleman, Assistant.....	CE	4 100
48. Edna C. Dick, Assistant.....	{SDY <sup>22</sup> RDY <sup>78</sup>	1 010 (3 490)
(Total Salary).....		(4 500)
49. Dorothy A. Figge, Assistant in Foods.....	DY	(4 000)
50. Eleanor A. Huguenard, Assistant.....	{SDY <sup>47</sup> JDY <sup>53</sup>	1 990 (2 210)
(Total Salary).....		(4 200)
51. Martha McMillan, Assistant.....	PDY	(4 200)
52. Margaret L. Shannon, Assistant.....	CE	3 600
(Perquisites University—one meal).....		(63)
53. May C. Titus, Assistant.....	{JDY <sup>50</sup> PDY <sup>50</sup>	(2 100) (2 100)
(Total Salary).....		(4 200)
54. _____, Assistant.....	CE	3 200
55. 3.25 Part-time Assistants.....	CE	9 805
Nonacademic Salaries, College.....		21 960
Nonacademic Salaries, Station.....		3 000
Wages, College.....		2 330
<i>Total, Salaries and Wages</i> .....		(214 150)
Expense, College.....		16 400
Expense, Station.....		1 700
Equipment, College.....		2 000
Equipment, Station.....		1 500
<i>Total, Expense and Equipment</i> .....		(21 600)
<i>Total, Home Economics</i> .....		\$235 750

### Home Economics Cafeteria Revolving

Account Number 121560212	
Nonacademic Salaries.....	\$ 7 110
Wages.....	1 000
<i>Total, Salaries and Wages</i> .....	(8 110)
Expense.....	15 000
Equipment.....	500
<i>Total, Expense and Equipment</i> .....	(15 500)
<i>Total, Home Economics Cafeteria Revolving</i> .....	\$23 610

### Horticulture

Account Numbers 001565000; College 001565100; Station 001565300; Extension 001565400

1. Charles J. Birkeland, Professor and Head of Department	{EAY <sup>15</sup> CAY <sup>40</sup> SAY <sup>45</sup>	\$ 1 830 4 880 5 490
(Total Salary).....		(12 200)



2. H. W. Anderson, Professor, <i>Emeritus</i> .....	CR	.....
3. Arthur S. Colby, Professor, <i>Emeritus</i> .....	CR	.....
4. H. B. Dorner, Professor, <i>Emeritus</i> .....	CR	.....
5. M. J. Dorsey, Professor, <i>Emeritus</i> .....	CR	.....
6. Walter A. Huelsen, Professor of Vegetable Crops.....	{CAY20 SAY80	1 740 6 960 (8 700)
(Total Salary).....		
7. M. B. Linn, Professor of Plant Pathology.....	CZAY	.....
8. Richard V. Lott, Professor of Pomology.....	{CAY30 SAY70	2 700 6 300 (9 000)
(Total Salary).....		
9. Dwight Powell, Professor of Plant Pathology.....	CZAY	.....
10. F. F. Weinard, Professor of Floriculture.....	{CAY40 SAY60	3 440 5 160 (8 600)
(Total Salary).....		
11. Charles Y. Arnold, Associate Professor of Vegetable Crops	{CAY40 SAY60	3 200 4 800 (8 000)
(Total Salary).....		
12. James R. Kamp, Associate Professor of Floriculture....	{CAY40 SAY60	3 040 4 560 (7 600)
(Total Salary).....		
13. Victor W. Kelley, Associate Professor of Pomology.....	{CAY25 SAY75	1 800 5 400 (7 200)
(Total Salary).....		
14. J. P. McCollum, Associate Professor of Vegetable Crops..	{CAY40 SAY60	3 000 4 500 (7 500)
(Total Salary).....		
15. James B. Mowry, Associate Professor.....	SAY50	3 800
(Also Southern Illinois University)		
16. Herbert C. Barrett, Assistant Professor of Plant Breeding	SBY	6 000
17. William P. Bemis, Assistant Professor of Vegetable Crops	{CBY18 JBY82	1 100 (4 900) (6 000)
(Total Salary).....		
18. J. R. Culbert, Assistant Professor of Floriculture.....	{CBY50 SBY50	3 500 3 500 (7 000)
(Total Salary).....		
19. Joseph C. McDaniel, Assistant Professor.....	SBY	6 300
20. Norman F. Oebker, Assistant Professor.....	LBV	(6 400)
21. Ashby M. Rhodes, Assistant Professor.....	SBY	6 300
22. Roy K. Simons, Assistant Professor of Pomology.....	{CBY25 SBY75	1 700 5 100 (6 800)
(Total Salary).....		
23. Lee A. Somers, Assistant Professor, <i>Emeritus</i> .....	ER	.....
24. Anson E. Thompson, Assistant Professor of Vegetable	{CBY46 MBY54	3 000 (3 500) (6 500)
Crops.....		
(Total Salary).....		
25. John S. Titus, Assistant Professor of Pomology.....	{CBY25 SBY75	1 700 5 100 (6 800)
(Total Salary).....		
26. B. L. Weaver, Assistant Professor, <i>Emeritus</i> .....	CR	.....
27. ———, Assistant Professor.....	EDY	6 600
28. Charles E. Ackerman, Instructor in Floriculture.....	{CDY50 EDY50	2 700 2 700 (5 400)
(Total Salary).....		
29. Daniel F. Dayton, Instructor and First Assistant in Plant	{CDY40 QDY60	2 540 (3 760) (6 300)
Breeding.....		
(Total Salary).....		
30. Gail M. Fosler, Instructor and First Assistant in Flori- culture.....	{CDY25 SDY75	1 350 4 050 (5 400)
(Total Salary).....		
31. Harleigh R. Kemmerer, Instructor.....	{EDY63 LDY37	4 200 (2 500) (6 700)
(Total Salary).....		

32. Louis E. Haley, Assistant in Pomology.....	{SDY77	3 060
(Total Salary).....	{MDY23	(940)
33. Donald C. Saupe, Assistant in Floriculture.....	{CDY12	500
(Total Salary).....	{SDY88	3 800
34. 0.75 Part-time Assistants, College.....	DY	(4 300)
35. 2.75 Part-time Assistants, Station.....	DY	2 840
Nonacademic Salaries, College.....		9 590
Nonacademic Salaries, Station.....		9 840
Wages, College.....		121 158
Wages, Station.....		800
<i>Total, Salaries and Wages</i> .....		3 070
Expense, College.....		(294 698)
Expense, Station.....		8 100
Equipment, College.....		20 480
Equipment, Station.....		400
<i>Total, Expense and Equipment</i> .....		400
<i>Total, Horticulture</i> .....		(29 380)
		<u>\$324 078</u>

### Cooperative Investigations

TRUST—U.S. PUBLIC HEALTH SERVICE G 4118

Account Number 461565366

1. _____, Assistant.....	SDY	\$ 3 700
2. _____, Research Assistant.....	SDY	3 800

### Plant Pathology

Account Number 001568000

1. Wayne M. Bever, Professor.....	{CZAY10	\$ 1 200
(Total Salary).....	{SZAY10	1 200
2. Lindsay M. Black, Professor.....	SZAY	(2 400)
3. J. Cedric Carter, Professor.....	SAY	.....
4. David Gottlieb, Professor.....	{CAY50	4 600
(Total Salary).....	{SAY50	4 600
5. Benjamin Kochler, Professor.....	SZAY	(9 200)
6. Maurice B. Linford, Professor.....	{CAY20	9 000
(Total Salary).....	{SAY80	2 000
7. M. B. Linn, Professor.....	{CZAY20	8 000
(Total Salary).....	{SZAY80	(10 000)
8. Dwight Powell, Professor.....	{CZAY40	1 860
(Total Salary).....	{SZAY40	7 440
9. H. H. Thornberry, Professor.....	{CAY20	(9 300)
(Total Salary).....	{SAY80	4 200
10. James W. Gerdemann, Associate Professor.....	{CZAY20	4 200
(Total Salary).....	{SZAY80	4 200
11. 0.25 Part-time Assistants.....	CDY	(2 100)
12. 1.25 Part-time Assistants.....	SDY	10 500
Wages, College.....		1 720
Wages, Station.....		6 880
<i>Total, Salaries and Wages</i> .....		(8 600)
Expense, College.....		1 440
Expense, Station.....		5 760
Equipment, College.....		(7 200)
Equipment, Station.....		960
<i>Total, Expense and Equipment</i> .....		4 770
<i>Total, Plant Pathology</i> .....		200
		<u>\$75 205</u>

**Veterinary Research**

Account Number 001570300

1. Robert Graham, Professor and Head of Department . . . . .	SZAY25	\$ 3 750
(Total Salary) . . . . .		(15 000)
2. J. O. Alberts, Professor . . . . .	SZAY33	3 270
(Total Salary) . . . . .		(9 800)
3. Paul D. Beamer, Professor . . . . .	SZAY25	2 290
(Total Salary) . . . . .		(9 150)
4. H. S. Bryan, Professor . . . . .	SZAY33	2 950
(Total Salary) . . . . .		(8 850)
5. Norman D. Levine, Professor . . . . .	SZAY35	3 130
(Total Salary) . . . . .		(8 950)
6. Roger P. Link, Professor . . . . .	SZAY10	870
(Total Salary) . . . . .		(8 700)
7. Jesse Sampson, Professor . . . . .	SZAY30	3 210
(Total Salary) . . . . .		(10 700)
8. L. E. St. Clair, Professor . . . . .	SZAY25	2 470
(Total Salary) . . . . .		(9 900)
9. _____, Professor . . . . .	SZAY30	3 150
(Total Salary) . . . . .		(10 500)
10. Manford E. Mansfield, Associate Professor of Veterinary Research and Extension . . . . .	(SZAY17 LZAY66)	1 260 (5 030)
(Total Salary) . . . . .		(7 550)
11. Elwood F. Reber, Associate Professor . . . . .	SZAY83	6 390
(Total Salary) . . . . .		(7 670)
12. George T. Woods, Assistant Professor of Veterinary Ex- tension . . . . .	LZBY60	(4 330)
(Total Salary) . . . . .		(7 400)
(On military leave to August 31, 1956)		
13. Jean C. Smith, Research Associate . . . . .	SZDY	5 640
14. Richard E. Bradley, Instructor . . . . .	SZDY75	4 875
(Total Salary) . . . . .		(6 500)
15. Denzil E. Dees, Instructor . . . . .	JZDY65	(3 670)
(Total Salary) . . . . .		(5 650)
16. Lyle E. Hanson, Instructor . . . . .	SZDY90	6 080
(Total Salary) . . . . .		(6 750)
17. A. H. Safanie, Instructor . . . . .	SZDY8	630
(Total Salary) . . . . .		(7 500)
18. 0.75 Part-time Assistants . . . . .	SDY	3 215
Nonacademic Salaries, Station . . . . .		3 180
Total, Salaries and Wages . . . . .		(56 360)
Expense . . . . .		25 455
Total, Veterinary Research . . . . .		\$81 815

**Vocational Agriculture**

Account Number 001575100

1. Melvin Henderson, Professor . . . . .	CAY	\$ 9 000
2. Herbert J. Rucker, Associate Professor . . . . .	CAY	7 200
3. William H. Witt, Associate Professor . . . . .	CAY	7 400
4. _____, Associate Professor . . . . .	CDY50	3 800
5. John W. Matthews, Assistant Professor . . . . .	CZBY50	3 650
(Total Salary) . . . . .		(7 300)
Nonacademic Salaries, College . . . . .		7 470
Wages, College . . . . .		320
Total, Salaries and Wages . . . . .		(38 840)
Expense, College . . . . .		4 110
Total, Vocational Agriculture . . . . .		\$42 950

**Vocational Agriculture Revolving**

Account Number 121575270

Nonacademic Salaries . . . . .	\$ 1 230
Expense . . . . .	16 970
Total, Vocational Agriculture Revolving . . . . .	\$18 200

**Agricultural Premium Fund**

Account Number 041500400	
Salaries (see departmental budgets).....	\$100 000
<i>Total, Agricultural Premium Fund.....</i>	<u>\$100 000</u>

**Adams Fund****Federal Research**

Account Number 201500300	
Salaries and Wages (see Q in departmental budgets).....	\$15 000
<i>Total, Adams Fund.....</i>	<u>\$15 000</u>

**Bankhead-Jones Fund Section 9b 1-2**

Account Number 221500300	
Salaries and Wages (see R in departmental budgets).....	\$181 379
<i>Total, Salaries and Wages.....</i>	<u>(181 379)</u>
Expense.....	165 045
Equipment.....	10 000
<i>Total, Expense and Equipment.....</i>	<u>(175 045)</u>
<i>Total, Bankhead-Jones Fund Section 9b 1-2.....</i>	<u>\$356 424</u>

**Bankhead-Jones Fund Section 9b 3**

Account Number 231500300	
Salaries and Wages (see R in departmental budgets).....	\$54 400
<i>Total, Salaries and Wages.....</i>	<u>(54 400)</u>
Expense.....	34 250
Equipment.....	7 000
<i>Total, Expense and Equipment.....</i>	<u>(41 250)</u>
<i>Total, Bankhead-Jones Fund Section 9b 3.....</i>	<u>\$95 650</u>

**Bankhead-Jones Fund Section 5**

Account Number 251500300	
Salaries and Wages (see J in departmental budgets).....	\$88 479
<i>Total, Salaries and Wages.....</i>	<u>(88 479)</u>
Expense.....	10 000
Equipment.....	1 000
<i>Total, Expense and Equipment.....</i>	<u>(11 000)</u>
<i>Total, Bankhead-Jones Fund Section 5.....</i>	<u>\$99 479</u>

**Hatch Fund**

Account Number 261500300	
Salaries and Wages (see H in departmental budgets).....	\$15 000
<i>Total, Hatch Fund.....</i>	<u>\$15 000</u>

**Purnell Fund**

Account Number 271500300	
1. 1.00 Part-time Assistants.....	PDY \$ 3 500
Salaries and Wages (see P in departmental budgets).....	48 500
<i>Total, Salaries and Wages.....</i>	<u>(52 000)</u>
Expense.....	6 000
Equipment.....	2 000
<i>Total, Expense and Equipment.....</i>	<u>(8 000)</u>
<i>Total, Purnell Fund.....</i>	<u>\$60 000</u>

**Agriculture Marketing Act Title II**

Account Number 281500300	
Salaries and Wages (see T in departmental budgets).....	\$ 6 000
Expense.....	10 500
<i>Total, Agriculture Marketing Act Title II.....</i>	<u>\$16 500</u>

**Smith-Lever Fund****Federal Extension**

Account Number 361500400	
Salaries and Wages (see L in departmental budgets).....	\$1 144 096
<i>Total, Salaries and Wages.....</i>	<u>(1 144 096)</u>

Expense.....	192 398
Equipment.....	11 000
<i>Total, Expense and Equipment</i> .....	(203 398)
<i>Total, Smith-Lever Fund</i> .....	\$1 347 494

**Research and Marketing Extension — Agricultural Economics**

Account Number 341505400

Salaries and Wages (see K in departmental budgets).....	\$24 600
Expense.....	8 000
<i>Total, Research and Marketing Extension—Agricultural Economics</i> .....	\$32 600

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction</i>			
Administration.....	\$ 72 990	\$31 700	\$104 690
Accountancy.....	179 370	.....	179 370
Business Education.....	36 730	.....	36 730
Business Law.....	43 360	.....	43 360
Economics.....	356 900	.....	356 900
Management.....	61 320	.....	61 320
Marketing.....	103 180	.....	103 180
<i>Sub-Total</i> .....	(853 850)	(31 700)	(885 550)
Student Placement Revolving.....	.....	500	500
<i>Total, Instruction</i> .....	(853 850)	(32 200)	(886 050)
<i>Organized Research</i>			
Bureau of Economic and Business Research....	58 275	17 500	75 775
Bureau of Economic and Business Research Revolving.....	.....	1 500	1 500
<i>Total, Organized Research</i> .....	(58 275)	(19 000)	(77 275)
<i>Extension and Public Service</i>			
Bureau of Business Management.....	48 610	11 000	59 610
Business Management Revolving.....	1 410	5 800	7 210
<i>Total, Extension and Public Service</i> .....	(50 020)	(16 800)	(66 820)
<i>Total, Commerce and Business Administration</i> .....	\$962 145	\$68 000	\$1 030 145

**Expendable Gift and Endowment Funds**

<i>Instruction (Endowment)</i>			
Estimated New Projects and Renewals.....	\$3 000	\$200	\$3 200
<i>Organized Research (Gifts)</i>			
Estimated New Projects and Renewals.....	2 100	300	2 400
<i>Sub-Total</i> .....	(5 100)	(500)	(5 600)

**United States Government Contracts  
and Indirect Costs Recovered**

Estimated New Projects and Renewals.....	3 000	.....	3 000
<i>Total, Trust Funds</i> .....	\$8 100	\$500	\$8 600

**Administration**

Account Number 001701100		
1. Paul M. Green, Dean.....	ZBY	\$17 500
2. C. M. Thompson, Dean and Professor of Economics, <i>Emeritus</i> .....	R	.....
3. P. M. Van Arsdell, Associate Dean.....	ZBY60	8 200
(Total Salary).....		(13 000)
4. Dorothy Litherland, Assistant Dean.....	ZBY70	6 300
(Total Salary).....		(8 500)
5. _____, Director of Placement.....	DY50	3 500

6. _____, Student Counselor.....	ZDY50	2 900
Nonacademic Salaries .....		31 340
Wages.....		3 250
<i>Total, Salaries and Wages.....</i>		<i>(72 990)</i>
Expense .....		24 000
Convention Travel .....		4 700
Nonrecurring Unassigned .....		(2 000)
Equipment .....		3 000
<i>Total, Expense and Equipment.....</i>		<i>(31 700)</i>
<i>Total, Administration .....</i>		<i>\$104 690</i>

**Student Placement Revolving**

Account Number 121701177

Expense .....	\$ 500
<i>Total, Student Placement Revolving.....</i>	<i>\$ 500</i>

**Accountancy**

Account Number 001705100

1. C. A. Moyer, Professor and Head of Department.....	A	\$ 11 200
2. H. H. Bailly, Professor.....	A	9 100
3. Norton M. Bedford, Professor.....	A	9 400
4. Robert I. Dickey, Professor.....	A	9 800
5. E. J. Filbey, Professor, <i>Emeritus</i> .....	R	.....
6. A. C. Littleton, Professor, <i>Emeritus</i> .....	R	.....
7. R. K. Mautz, Professor.....	A	9 900
8. Lloyd Morey, Professor, <i>Emeritus</i> .....	ZR	.....
9. Hale L. Newcomer, Professor.....	A	9 300
10. Charles F. Schlatter, Professor, <i>Emeritus</i> .....	R	.....
11. H. T. Scovill, Professor, <i>Emeritus</i> .....	R	.....
12. E. L. Theiss, Professor, <i>Emeritus</i> .....	R	.....
13. _____, Professor .....	A	8 000
14. Dorothy Litherland, Associate Professor.....	ZAY30	2 200
(Total Salary) .....		(8 500)
15. Kenneth W. Perry, Associate Professor.....	A	6 800
16. William E. Thomas, Jr., Associate Professor.....	A	7 500
17. Nelson D. Wakefield, Associate Professor.....	A	7 600
18. H. E. Breen, Assistant Professor.....	B	6 400
19. Gerald D. Brighton, Assistant Professor.....	B	5 900
20. C. C. DeLong, Assistant Professor.....	ZDY	.....
21. E. Joe De Maris, Assistant Professor.....	B	6 300
22. Gaze E. Lukas, Assistant Professor.....	B	6 400
23. Donald H. Skadden, Assistant Professor.....	B	5 800
24. W. C. Tuthill, Assistant Professor.....	D	5 100
25. Arthur R. Wyatt, Assistant Professor.....	B	(6 500)
(On military leave without pay) .....		
26. Robert G. Berryman, Instructor.....	D	4 600
27. Ben L. Forbes, Instructor.....	D75	3 000
28. Hellfried P. Holzer, Instructor.....	D	3 800
29. Rodger E. Karrenbrock, Instructor.....	D	4 200
30. Richard F. Peirce, Instructor.....	D50	2 700
31. Paul H. Walgenbach, Instructor.....	D25	1 000
32. Dorsey E. Wiseman, Instructor.....	D	4 200
33. Jack L. Richison, Assistant.....	E	3 200
34. 6.00 Part-time Assistants.....	E	19 100
Nonacademic Salaries .....		6 870
<i>Total, Accountancy .....</i>		<i>\$179 370</i>

**Business Education**

Account Number 001710100

1. Arnold C. Condon, Professor and Head of Department. A	\$ 9 000
2. Elizabeth R. Melson, Associate Professor..... A	6 050
3. W. Arthur Allee, Assistant Professor..... B	5 500

4. Floyd Crank, Assistant Professor.....	ZD55	3 020
(Total Salary) .....		(5 500)
(On leave without pay 1955-56)		
5. Mabel R. Hagan, Assistant Professor, <i>Emerita</i> .....	ZR	.....
6. Ralph E. Mason, Assistant Professor.....	{BY50	3 800
(Total Salary) .....	{B50	3 100
		(6 900)
7. Mildred E. Reed, Assistant Professor.....	B	5 000
Nonacademic Salaries .....		1 260
<i>Total, Business Education</i> .....		\$ 36 730

**Business Law**

Account Number 001715100

1. E. R. Dillavou, Professor and Head of Department....	A	\$ 11 500
2. C. C. Curtis, Professor.....	A	7 200
3. Paul C. Roberts, Professor.....	A	8 400
4. B. F. Kirkpatrick, Assistant Professor.....	B	5 700
5. W. O. Morris, Assistant Professor.....	B	5 900
6. 1.00 Part-time Assistants.....	E	3 400
Nonacademic Salaries .....		1 260
<i>Total, Business Law</i> .....		\$ 43 360

**Economics**

Account Number 001720100

1. H. K. Allen, Professor.....	A}	\$ 12 300
Chairman of Department.....	B}	
2. V Lewis Bassie, Professor.....	ZAY	.....
3. J. F. Bell, Professor.....	A	10 400
4. E. L. Bogart, Professor, <i>Emeritus</i> .....	RA	.....
5. Pembroke H. Brown, Professor, <i>Emeritus</i> .....	R	.....
6. W. Ellison Chalmers, Professor.....	ZAY	.....
7. John F. Due, Professor.....	A	9 300
8. Dwight P. Flanders, Professor.....	A	9 000
9. H. M. Gray, Professor.....	{A50	4 840
	{AY50	5 910
(Total Salary) .....		(10 750)
10. Robert W. Harbeson, Professor.....	A	8 400
11. Donald L. Kemmerer, Professor.....	A	10 200
(On leave with pay second semester 1955-56)		
12. Simon Litman, Professor, <i>Emeritus</i> .....	R	.....
13. D. Philip Locklin, McKinley Professor of the Economics of Public Utilities.....	ZA70	8 850
(Total Salary) .....		(11 850)
14. Robert W. Mayer, Professor.....	A}	10 000
Vice-Chairman of Department.....	B}	
15. E. B. McNatt, Professor.....	A	10 200
16. W. H. McPherson, Professor.....	ZAY	.....
17. Robert I. Mehr, Professor.....	A	9 300
18. W. A. Neiswanger, Professor.....	A	10 600
(On leave with pay second semester 1955-56)		
19. R. M. Nolen, Professor.....	A	8 800
20. Richards C. Osborn, Professor.....	A	8 000
21. John B. Parrish, Professor.....	A	8 350
22. W. C. Robb, Professor.....	A	7 800
23. Dallas W. Smythe, Professor.....	ZA50	4 700
(Total Salary) .....		(9 400)
24. George A. Steiner, Professor.....	A	9 300
(On leave without pay 1955-56)		
25. P. M. Van Arsdell, Professor.....	ZAY40	4 800
(Total Salary) .....		(13 000)
26. Grace Beckett, Associate Professor.....	A	6 700
27. Hans J. Brems, Associate Professor.....	A	8 750
28. Robert Ferber, Associate Professor.....	ZAY	.....

29. Floyd B. Haworth, Associate Professor.....	A	7 500
30. George Kleiner, Associate Professor.....	A	7 400
31. Joseph L. McConnell, Associate Professor.....	A	7 400
32. Donald W. Paden, Associate Professor.....	A	7 950
33. Janet Louise Weston, Associate Professor.....	A	6 100
34. W. Woodruff, Associate Professor.....	A	7 850
35. Royall Brandis, Assistant Professor.....	B	6 500
36. John A. Cochran, Assistant Professor.....	B	6 200
37. Roland Gibson, Assistant Professor.....	B	5 700
38. A. Stuart Hall, Assistant Professor.....	B	5 800
39. Robert O. Harvey, Assistant Professor.....	B	6 800
40. Robert A. Hedges, Assistant Professor.....	B	5 500
41. James W. Leonard, Assistant Professor.....	B	6 500
42. Donald M. Soule, Assistant Professor.....	D	5 500
43. Clifton C. Jones, Assistant Professor.....	D	5 500
44. D. H. Hoover, Associate, <i>Emeritus</i> .....	R	.....
45. T. Emerson Cammack, Instructor.....	D	5 200
46. Bruce Edwards, Instructor.....	D	4 600
47. Alden C. Olson, Instructor.....	D	4 500
48. Frederick Williams, Instructor.....	D	5 700
49. Thomas A. Yancey, Instructor.....	D	5 300
50. 11.00 Part-time Assistants.....	E	36 850
Nonacademic Salaries .....		10 050
<i>Total, Economics</i> .....		\$356 900

**Trust — W. B. McKinley Economics Professorship  
of Public Utilities**

Account Number 441720152

1. D. Philip Locklin, McKinley Professor of the Economics of Public Utilities .....	ZA30	\$ 3 000
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**Management**

Account Number 001725100

1. M. J. Mandeville, Professor and Head of Department..	A	\$ 10 300
2. A. G. Anderson, Professor, <i>Emeritus</i> .....	R	.....
3. Leslie A. Bryan, Professor.....	ZAY	.....
4. Paul M. Dauten, Jr., Professor.....	A	8 000
5. Paul M. Green, Professor.....	ZAY	.....
6. Earl G. Planty, Professor.....	D	9 000
7. Stanley C. Robinson, Associate Professor.....	ZAY	.....
8. H. M. Edwards, Assistant Professor.....	ZDY	.....
9. Irvin L. Heckmann, Jr., Assistant Professor.....	B	5 500
10. Ralph D. Wilson, Assistant Professor.....	B	6 500
11. James E. Rosenzweig, Instructor.....	D75	3 000
12. Borje O. Saxberg, Instructor.....	D75	3 300
13. Clinton Spivey, Instructor.....	D	4 500
14. 2.50 Part-time Assistants.....	E	8 400
Nonacademic Salaries .....		2 820
<i>Total, Management</i> .....		\$ 61 320

**Marketing**

Account Number 001730100

1. H. W. Huegy, Professor and Head of Department....	A	\$ 11 800
2. F. H. Beach, Professor.....	A	9 800
3. P. D. Converse, Professor.....	A	11 000
4. Fred M. Jones, Professor.....	A	8 450
5. F. A. Russell, Professor, <i>Emeritus</i> .....	R	.....
6. Hugh G. Wales, Professor.....	A	8 600
(On leave with pay second semester 1955-56)		
7. Nugent Wedding, Associate Professor.....	A	7 700
8. Robert H. Cole, Assistant Professor.....	B	6 500
9. Richard D. Millican, Assistant Professor.....	B	6 550



10. Robert V. Mitchell, Assistant Professor.....	B	7 100
(On leave without pay first semester 1955-56)		
11. Lloyd M. DeBoer, Instructor.....	D	5 350
12. Robert S. Hancock, Instructor.....	D	5 350
13. Frank G. Coolsen, Instructor.....	D25	(1 200)
(Paid from item 12)		
14. George E. Hartman, Instructor.....	D50	1 900
15. Walter L. Ogilvie, Instructor.....	D50	1 900
16. Jack C. Routson, Instructor.....	D50	1 900
17. Wayland A. Tanning, Instructor.....	D50	1 900
18. 1.50 Part-time Assistants.....	E	4 500
Nonacademic Salaries .....		2 880
<i>Total, Marketing .....</i>		<u>\$103 180</u>

#### Bureau of Economic and Business Research

Account Number 001735300		
1. V Lewis Bassie, Director.....	ZBY	\$ 11 655
2. Robert Ferber, Research Associate Professor of Eco- nomics .....	ZAY	9 500
3. Marvin Frankel, Research Assistant Professor.....	BY	7 000
4. Ruth A. Birdzell, Research Associate.....	DY	5 200
5. Donald C. Streever, Jr., Research Assistant.....	DY	3 900
6. Patricia P. Webber, Research Assistant.....	DY	3 800
7. 2.00 Part-time Assistants.....	DY	7 320
Nonacademic Salaries .....		8 100
Wages.....		1 800
<i>Total, Salaries and Wages.....</i>		<u>(58 275)</u>
Expense .....		17 500
<i>Total, Bureau of Economic and Business Research....</i>		<u>\$ 75 775</u>

#### Economic and Business Research Revolving

Account Number 121735370		
Expense .....		\$ 1 500
<i>Total, Economic and Business Research Revolving....</i>		<u>\$ 1 500</u>

#### Bureau of Business Management

Account Number 001740400		
1. Robert G. Seymour, Director.....	BY}	\$ 10 000
Associate Professor of Business Management.....	AY}	
2. Herman S. Hall, Associate Professor of Business Management .....	{A25	1 700
(Total Salary) .....	{AY75	6 300
		(8 000)
3. Robert L. Peterson, Assistant Professor of Business Management .....	BY	8 000
(On leave with one-half pay for one year from June 1, 1955)		
4. Melvin G. Parsons, Jr., Assistant Professor of Business Management .....	BY	6 550
5. Paul F. Menges, Instructor in Business Management and Editor.....	DY	5 550
6. 1.00 Part-time Assistants.....	DY	4 000
Nonacademic Salaries .....		6 510
<i>Total, Salaries and Wages.....</i>		<u>(48 610)</u>
Expense .....		11 000
<i>Total, Bureau of Business Management.....</i>		<u>\$ 59 610</u>

#### Business Management Revolving

Account Number 121740470		
Nonacademic Salaries .....		\$ 1 410
Expense .....		5 800
<i>Total, Business Management Revolving.....</i>		<u>\$ 7 210</u>

## COLLEGE OF EDUCATION

## Summary

<i>Instruction</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 46 845	\$12 100	\$ 58 945
Agricultural Education.....	49 368	2 500	51 868
Education.....	416 832	22 400	439 232
Home Economics Education.....	23 900	1 200	25 100
Industrial Education.....	35 000	4 200	39 200
University Council on Teacher Education			
Administration.....	24 827	11 071	35 898
Placement and Follow-Up.....	39 180	8 383	47 563
Teacher Training Counseling.....	41 012	100	41 112
<i>Sub-Total</i> .....	(676 964)	(61 954)	(738 918)
Office of Teacher Placement Revolving.....		300	300
<i>Total, Instruction</i> .....	(676 964)	(62 254)	(739 218)
<i>Organized Activities Relating to Instruction</i>			
University High School.....	125 955	8 700	134 655
<i>Organized Research</i>			
Bureau of Educational Research—General....	107 585	7 660	115 245
Institute for Research on Exceptional Children	30 445	1 700	32 145
<i>Total, Organized Research</i> .....	(138 030)	(9 360)	(147 390)
<i>Extension and Public Service</i>			
Bureau of Educational Research—Evaluation	31 700	1 800	33 500
Educational Surveys Revolving.....	25 760	3 000	28 760
Educational Testing Revolving.....	15 690	10 000	25 690
<i>Sub-Total, Self-Supporting</i> .....	(41 450)	(13 000)	(54 450)
<i>Total, Extension and Public Service</i> ....	(73 150)	(14 800)	(87 950)
<i>Total, Education</i> .....	\$1 014 099	\$95 114	\$1 109 213

## Expendable Gift Funds

Organized Research (Gifts)			
Estimated New Projects and Renewals.....	\$38 400	\$ 9 600	\$48 000
Extension (Gifts)			
Estimated New Projects.....	10 800	37 200	48 000
<i>Sub-Total</i> .....	(49 200)	(46 800)	(96 000)

United States Government Contracts  
and Indirect Costs Recovered

Organized Research			
Estimated New Projects and Renewals.....	37 500	12 500	50 000
<i>Total, Trust Funds</i> .....	\$86 700	\$59 300	\$146 000

## Administration

Account Number 002001100			
1. B. L. Dodds, Dean.....	BY}		
Professor of Education.....	AY}	\$ 16 500	
2. F. H. Finch, Director of Selection, Retention, and Ad- visement of Graduate Students.....	BY}		
Professor of Education.....	AY}	10 550	
3. C. W. Sanford, Associate Dean.....	ZBY	.....	
4. Gilbert C. Finlay, Assistant to the Dean.....	ZBY50}	4 375	
Associate Professor of Education.....	AY}	(8 750)	
<i>(Total Salary)</i> .....		15 120	
Nonacademic Salaries.....		300	
Wages.....		(46 845)	
<i>Total, Salaries and Wages</i> .....		1 500	
Expense.....		5 000	
Contingent.....		5 200	
Convention Travel.....			

Nonrecurring Unassigned .....	(2 000)
Equipment .....	400
<i>Total, Expense and Equipment</i> .....	<u>(12 100)</u>
<i>Total, Administration</i> .....	\$ 58 945

**Agricultural Education**

Account Number 002005100		
1. George P. Deyoe, Professor.....	AY	\$ 11 500
2. H. M. Hamlin, Professor.....	AY	12 750
3. Alfred H. Krebs, Associate Professor.....	ZAY50	3 665
(Total Salary) .....		(7 330)
4. A. W. Nolan, Associate Professor, <i>Emeritus</i> .....	R	.....
5. Lloyd J. Phipps, Associate Professor.....	AY	9 050
6. J. N. Weiss, Associate Professor.....	AY	7 600
7. 0.50 Part-time Assistants.....	E	1 600
Nonacademic Salaries .....		2 940
Wages.....		263
<i>Total, Salaries and Wages</i> .....		(49 368)
Expense .....		2 400
Equipment.....		100
<i>Total, Expense and Equipment</i> .....		<u>(2 500)</u>
<i>Total, Agricultural Education</i> .....		\$ 51 868

**Education**

Account Number 002010100		
1. Archibald W. Anderson, Professor.....	A	\$ 8 550
2. Thomas E. Benner, Professor.....	ZA	10 400
(Transferred to Trust)		
3. G. M. Blair, Professor.....	A	8 450
4. Robert B. Browne, Professor.....	ZAY	.....
5. R. Will Burnett, Professor.....	A	9 020
6. A. W. Clevenger, Professor, <i>Emeritus</i> .....	R	.....
7. John J. DeBoer, Professor.....	A	8 300
8. E. W. Dolch, Professor, <i>Emeritus</i> .....	R	.....
9. Coleman R. Griffith, Professor.....	A	12 000
10. Harold C. Hand, Professor.....	A	10 700
11. Kenneth B. Henderson, Professor.....	A	8 600
12. Walter V. Kaulfers, Professor.....	A	8 000
(On leave with pay first semester 1955-56)		
13. G. C. Kettelkamp, Professor.....	AY	8 550
14. Samuel A. Kirk, Professor.....	ZAY25	3 140
(Total Salary) .....		(12 550)
(On leave with pay second semester 1955-56)		
15. William E. Martin, Professor.....	A	7 550
16. Perry E. Miller, Professor.....	A	9 750
17. T. Ernest Newland, Professor.....	ZA75	5 730
(Total Salary) .....		(7 650)
18. C. W. Odell, Professor.....	A	7 300
19. Merle M. Ohlsen, Professor.....	ZAY	10 450
20. Edward F. Potthoff, Professor.....	ZAY25	2 770
(Total Salary) .....		(12 000)
21. Edwin H. Reeder, Professor.....	A	9 700
22. Harold A. Schultz, Professor of Art Education.....	ZA33	2 700
(Total Salary) .....		(8 100)
23. J. H. Shores, Professor.....	A	8 700
24. Ray H. Simpson, Professor.....	A	8 900
25. B. Othanel Smith, Professor.....	A	10 450
26. Daniel W. Snader, Professor.....	ZA50	3 975
(Total Salary) .....		(7 950)
27. W. O. Stanley, Professor.....	A	8 000
28. Celia B. Stendler, Professor.....	A	8 130
29. Herbert S. Zim, Professor.....	A12	1 000

30. Fred P. Barnes, Associate Professor.....	ZA50	3 800
(Total Salary) .....		(7 600)
31. L. B. Fisher, Associate Professor.....	ZAY33	3 160
(Total Salary) .....		(9 500)
32. Norman E. Gronlund, Associate Professor.....	A	6 350
33. W. E. Harnish, Associate Professor, <i>Emeritus</i> .....	R	.....
34. Ann Elizabeth Jewett, Associate Professor.....	ZA75	4 425
(Total Salary) .....		(5 900)
35. R. Stewart Jones, Associate Professor.....	A	6 800
36. Clyde G. Knapp, Associate Professor.....	A	6 950
37. Wolfgang Kuhn, Associate Professor.....	ZA50	3 100
(Total Salary) .....		(6 200)
38. Walter M. Lifton, Associate Professor.....	A	6 100
39. John E. McGill, Associate Professor.....	A	6 400
40. Liesette J. McHarry, Associate Professor, <i>Emerita</i> .....	R	.....
41. Foster McMurray, Associate Professor.....	A	6 650
42. Lawrence E. Metcalf, Associate Professor.....	A	5 950
43. Robert E. Pingry, Associate Professor.....	ZA55	3 492
(Total Salary) .....		(6 350)
44. G. W. Reagan, Associate Professor, <i>Emeritus</i> .....	R	.....
45. _____, Associate Professor.....	B	6 500
46. J. Myron Atkin, Assistant Professor.....	B	6 300
47. Kenneth Burns, Assistant Professor.....	ZB40	2 040
(Total Salary) .....		(5 100)
48. Floyd Crank, Assistant Professor of Business Education	ZD45	2 480
(Total Salary) .....		(5 500)
(On leave without pay 1955-56)		
49. James J. Gallagher, Assistant Professor.....	ZD25	1 660
(Total Salary) .....		(6 650)
50. Mabel R. Hagan, Assistant Professor, <i>Emerita</i> .....	ZR	.....
51. Nell C. B. Johnston, Assistant Professor, <i>Emerita</i> .....	R	.....
52. Colleen J. Kirk, Assistant Professor.....	ZB50	2 550
(Total Salary) .....		(5 100)
53. Oliver P. Kolstoe, Assistant Professor.....	ZB50	3 375
(Total Salary) .....		(6 750)
54. Walter J. Moore, Assistant Professor.....	B	6 600
55. John W. Renner, Assistant Professor.....	B	5 300
56. Algard P. Whitney, Assistant Professor.....	B	5 600
57. _____, Assistant Professor.....	ZB25	1 625
(Total Salary) .....		(6 500)
58. _____, Assistant Professor.....	D	5 500
59. Eric H. Johnson, Research Associate.....	D	.....
60. Betty J. Bosdell, Instructor.....	D50	2 100
61. Frances L. Johnson, Instructor.....	ZD50	2 100
(Total Salary) .....		(4 200)
62. Eloise M. Kennedy, Instructor.....	G25	1 100
(Paid July and August only)		
63. Eleanor E. Larson, Instructor.....	D50	2 100
64. C. Rita Newton, Instructor (First semester).....	G50	1 200
65. James Robertson, Instructor.....	D42	1 770
66. F. James Rybak, Instructor.....	D	5 250
67. _____, Instructor .....	D75	3 470
68. _____, Instructor .....	D25	1 000
69. 9.75 Part-time Assistants.....	E	34 200
Nonacademic Salaries .....		27 780
Wages.....		1 640
Wages, Student Teaching.....		19 600
Total, Salaries and Wages.....		(416 832)
Expense, General .....		8 800
Expense, Student Teaching.....		11 500
Expense, Journal of Educational Theory.....		1 500
Equipment .....		600
Total, Expense and Equipment.....		(22 400)
Total, Education .....		\$439 232

**Trust — Ford Foundation Turkish Teacher Program 2**

Account Number 44201Q428

1. Thomas E. Benner, Professor..... ZDY \$ 12 700

**Home Economics Education**

Account Number 002015100

1. Letitia E. Walsh, Professor.....	A	\$ 8 250
2. Mary E. Mather, Associate Professor.....	ZA80	4 800
(Total Salary) .....		(6 000)
3. Anna Belle Robinson, Assistant Professor.....	G	.....
(On disability leave — University Retirement System)		
4. Anna M. Gorman, Instructor.....	D50	2 100
5. _____, Instructor .....	D	6 000
6. _____, Instructor .....	D25	1 000
Wages.....		1 750
Total, Salaries and Wages.....		(23 900)
Expense .....		1 100
Equipment .....		100
Total, Expense and Equipment.....		(1 200)
Total, Home Economics Education.....		\$ 25 100

**Industrial Education**

Account Number 002020100

1. A. F. Dodge, Professor, <i>Emeritus</i> .....	R	.....
2. M. Ray Karnes, Professor.....	A	\$ 8 100
3. A. B. Mays, Professor, <i>Emeritus</i> .....	R	.....
4. Rupert N. Evans, Associate Professor.....	A	7 500
5. M. Keith Humble, Associate Professor.....	A	6 500
(On leave with pay second semester 1955-56)		
6. Donald G. Lux, Assistant Professor.....	D	5 800
7. Robert A. Tinkham, Assistant Professor.....	B	5 800
8. H. H. Braucher, Associate, <i>Emeritus</i> .....	RA	.....
Wages.....		1 300
Total, Salaries and Wages.....		(35 000)
Expense .....		4 000
Equipment .....		200
Total, Expense and Equipment.....		(4 200)
Total, Industrial Education.....		\$ 39 200

**Cooperative Investigations**

TRUST — U.S. AIR FORCE 1350

Account Number 462020302

1. William T. Carse, Research Assistant.....	FY	\$ 5 000
(Effective January 1, 1955)		
2. R. E. Lockette, Research Assistant.....	FY	5 000
(Effective January 1, 1955)		

**University Council on Teacher Education****Administration**

Account Number 002025100

1. C. W. Sanford, Coordinator.....	ZBY}	\$ 13 300
Professor of Education.....	AY }	
2. Merle M. Ohlsen, Head of Student Teaching.....	ZBY	.....
Nonacademic Salaries .....		10 500
Wages.....		1 027
Total, Salaries and Wages.....		(24 827)
Expense .....		1 950
Expense, Secondary School Curriculum.....		8 500
Equipment .....		621
Total, Expense and Equipment.....		(11 071)
Total, Administration .....		\$ 35 898

**Cooperative Investigations**

TRUST — STATE SUPERINTENDENT OF PUBLIC INSTRUCTION — THINKING  
Account Number 442025380

1. Leonard F. Swift, Research Associate in Education.... FY \$ 6 000  
(Effective July 1, 1955)

**Placement and Follow-Up**

Account Number 002030100

1. J. Lloyd Trump, Head of Teacher Placement.....	BY}	
Professor of Education.....	AY}	\$ 10 450
2. Joseph V. Totaro, Instructor.....	DY	6 300
3. 1.00 Part-time Assistants.....	DY	3 900
Nonacademic Salaries .....		15 930
Wages.....		2 600
Total, Salaries and Wages.....		(39 180)
Expense .....		7 883
Equipment .....		500
Total, Expense and Equipment.....		(8 383)
Total, Placement and Follow-Up.....		\$ 47 563

**Teacher Placement and Follow-Up Revolving**

Account Number 122030170

Expense .....	\$ 300
Total, Teacher Placement and Follow-Up Revolving..	\$ 300

**Teacher Training Counseling**

Account Number 002035100

1. Gilbert C. Finlay, Head of Counseling Service.....	ZBY50	\$ 4 375
(Total Salary) .....		(8 750)
2. Harry J. Fuller, Counselor.....	ZD15	1 600
(Total Salary) .....		(10 000)
(On leave with pay second semester 1955-56)		
3. Julius N. Hook, Counselor.....	ZD25	1 800
(Total Salary) .....		(3 600)
4. Harold A. Schultz, Counselor.....	ZD17	1 350
(Total Salary) .....		(8 100)
5. A. E. Florio, Counselor.....	ZD50	3 800
(Total Salary) .....		(7 600)
6. Ralph H. Johnson, Counselor.....	ZD50	3 800
(Total Salary) .....		(7 600)
7. Wolfgang Kuhn, Counselor.....	ZD17	1 033
(Total Salary) .....		(6 200)
8. Mary E. Mather, Counselor.....	ZB20	1 200
(Total Salary) .....		(6 000)
9. Velma K. Wilson, Counselor.....	ZD33	2 180
(Total Salary) .....		(6 600)
10. Kenneth Burns, Counselor.....	ZD15	765
(Total Salary) .....		(5 100)
11. Colleen J. Kirk, Counselor.....	ZB17	850
(Total Salary) .....		(5 100)
12. Alfred H. Krebs, Counselor.....	ZDY50	3 665
(Total Salary) .....		(7 330)
13. Enid Schnauber, Counselor.....	ZD25	1 374
(Total Salary) .....		(5 500)
14. Robert M. Sutton, Counselor.....	ZD20	1 150
(Total Salary) .....		(5 750)
15. Phyllis Jo Hill, Counselor.....	ZD20	900
(Total Salary) .....		(4 500)
16. Ida Levinson, Counselor.....	ZD20	930
(Total Salary) .....		(4 650)
17. Lloyd E. McCleary, Instructor and Counselor.....	DY50	2 740
18. _____, Counselor and Instructor in Education..	D50	2 000

19. 0.50 Part-time Assistants.....	E	1 500
20. 1.00 Part-time Assistants.....	DY	3 900
Wages.....		100
<i>Total, Salaries and Wages.....</i>		(41 012)
Expense .....		100
<i>Total, Teacher Training Counseling.....</i>		\$ 41 112

**Cooperative Investigations****TRUST — STATE SUPERINTENDENT OF PUBLIC INSTRUCTION — TEACHER TRAINING COORDINATION**

Account Number 442035382

1. Fred P. Barnes, Coordinator of Teacher Education....	ZA50	\$ 3 800
(Total Salary) .....		(7 600)

**University High School**

Account Number 002045200

1. Charles M. Allen, Principal.....	BY}	\$ 10 400
Professor of Education.....	AY}	
2. Max Beberman, Associate Professor of Education....	A	6 400
3. Fred C. Proff, Associate Professor of Education.....	A	6 050
4. Alice N. Fedder, Assistant Professor of Library Science	ZBY	.....
5. Ella Leppert, Assistant Professor of Education.....	B	6 000
6. Martha W. Lewis, Assistant Professor of Education....	ZB60	2 880
(Total Salary) .....		(4 800)
7. _____, Assistant Professor of Education.....	D	5 300
8. Roger K. Brown, Instructor in Education.....	D	5 250
9. Pauline E. Changnon, Instructor in Education.....	D	5 300
10. Erwin W. Goessling, Instructor in Education.....	D	4 200
11. John J. Laska, Instructor in Education.....	D	4 620
12. Eugene D. Nichols, Instructor in Education.....	D	4 700
13. David Page, Instructor in Education.....	{D50	2 300
(Total Salary) .....	{D50	(2 300)
14. Robert E. Potter, Instructor in Education.....	D	4 370
15. Willis E. Ray, Instructor in Education.....	D	4 400
16. Edward R. Reuter, Instructor in Education.....	ZD25	1 125
(Total Salary) .....		(4 500)
17. Helen I. Snyder, Instructor in Education.....	D	4 400
18. John Tevebaugh, Instructor in Education.....	D50	2 100
19. Paul Westmeyer, Instructor in Education.....	D	4 400
20. Frances D. Wilson, Instructor in Education, <i>Emerita</i> ...	R	.....
21. _____, Instructor in Education.....	D	4 850
22. _____, Instructor in Education.....	D75	3 150
23. Marjorie A. Souder, Assistant in Education.....	E	4 200
24. Harold Wells, Assistant in Education.....	E	4 400
25. 3.33 Part-time Assistants.....	E	13 530
Nonacademic Salaries .....		10 860
Wages.....		770
<i>Total, Salaries and Wages.....</i>		(125 955)
Expense .....		6 200
Expense, Programs in Mathematics (nonrecurring).....		(5 140)
Equipment .....		2 500
<i>Total, Expense and Equipment.....</i>		(8 700)
<i>Total, University High School.....</i>		\$134 655

**General****Bureau of Educational Research**

Account Number 002050300

1. William P. McLure, Director.....	BY}	\$ 10 900
Professor of Education.....	AY}	
(On leave with pay for six months from September 1, 1955)		
2. David P. Ausubel, Professor of Education.....	AY	9 000

3. Lee J. Cronbach, Professor of Education.....	AY	12 400
(On leave without pay to August 31, 1956)		
4. W. S. Monroe, Distinguished Professor of Education, <i>Emeritus</i> .....	R	.....
5. M. R. Sumption, Professor of Education.....	AY	10 450
6. Nathaniel L. Gage, Associate Professor of Education...	AY	8 980
7. Murray Horwitz, Associate Professor of Education...	AY	8 280
8. _____, Associate Professor of Education.....	AY	8 000
9. W. W. Charters, Jr., Assistant Professor of Education.	BY	6 500
10. _____, Assistant Professor of Education.....	ZA75	4 875
(Total Salary) .....		(6 500)
11. 3.00 Part-time Assistants.....	DY	11 580
Nonacademic Salaries .....		12 120
Wages.....		4 500
<i>Total, Salaries and Wages</i> .....		(107 585)
Expense .....		7 500
Equipment .....		100
<i>Total, Expense and Equipment</i> .....		(7 600)
<i>Total, Bureau of Educational Research—General</i> ....		\$115 245

### Educational Surveys Revolving

Account Number 122050478

1. Jack L. Landes, Assistant Professor of Education.....	DY	\$ 7 200
2. William R. McConnell, Instructor in Education.....	DY	4 900
3. Harry I. Wigderson, Instructor in Education.....	DY	4 900
4. 1.00 Part-time Assistants.....	DY	3 900
Nonacademic Salaries .....		3 360
Wages.....		1 500
<i>Total, Salaries and Wages</i> .....		(25 760)
Expense .....		3 000
<i>Total, Educational Surveys Revolving</i> .....		\$ 28 760

### Evaluation Unit

Account Number 002060400

1. J. Thomas Hastings, University Examiner, Technical Director of Evaluation Unit, and Professor of Edu- cation .....	AY	\$ 9 500
2. David R. Krathwohl, Assistant Professor.....	BY	8 380
3. 1.00 Part-time Assistants.....	DY	3 900
Nonacademic Salaries .....		9 720
Wages.....		200
<i>Total, Salaries and Wages</i> .....		(31 700)
Expense .....		1 700
Equipment .....		100
<i>Total, Expense and Equipment</i> .....		(1 800)
<i>Total, Evaluation Unit</i> .....		\$ 33 500

### Educational Testing Revolving

Account Number 122060482

Nonacademic Salaries .....		\$ 5 130
Wages.....		10 500
<i>Total, Salaries and Wages</i> .....		(15 690)
Expense .....		10 000
<i>Total, Educational Testing Revolving</i> .....		\$ 25 690

### Institute for Research on Exceptional Children

Account Number 002070300

1. Samuel A. Kirk, Director.....	ZDY75	\$ 9 410
(Total Salary) .....		(12 550)
(On leave with pay second semester 1955-56)		
2. T. Ernest Newland, Professor of Education.....	ZA25	1 920
(Total Salary) .....		(7 650)



3. James J. Gallagher, Assistant Professor.....	ZD75	4 990
(Total Salary) .....		(6 650)
4. Oliver P. Kolstoe, Assistant Professor.....	ZB50	3 375
(Total Salary) .....		(6 750)
5. William Sloan, Research Associate.....	DY	.....
6. 1.00 Part-time Research Assistants.....	DY	3 900
7. 1.00 Part-time Research Assistants.....	E	3 200
Nonacademic Salaries .....		3 300
Wages.....		350
<i>Total, Salaries and Wages.....</i>		<i>(30 445)</i>
Expense .....		1 700
<i>Total, Institute for Research on Exceptional Children.</i>		<i>\$ 32 145</i>

**Cooperative Investigations**

TRUST — CEREBRAL PALSY — LANGUAGE PRE-SCHOOL

Account Number 442070312

1. Thora H. Crowder, Research Associate in Education... D \$ 5 000

TRUST — STATE DEPARTMENT OF PUBLIC WELFARE — MENTAL DEFICIENCIES

Account Number 442070384

1. Paul Benoit, Research Associate in Education..... DY \$ 6 600

2. Leonard Blackman, Research Associate in Education... DY 5 900

3. Bernard Farber, Research Associate in Education..... DY 6 900

**COLLEGE OF ENGINEERING AND ENGINEERING  
EXPERIMENT STATION****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction</i>			
Administration.....	\$ 58 690	\$23 950	\$ 82 640
Aeronautical.....	103 420	13 525	116 945
Ceramic.....	73 405	9 354	82 759
Civil.....	268 655	16 502	285 157
Electrical.....	436 260	26 900	463 160
General Engineering.....	154 710	6 244	160 954
Mechanical.....	366 985	29 700	396 685
Mining and Metallurgical.....	90 430	10 200	100 630
Physics.....	403 037	25 800	428 837
Theoretical and Applied Mechanics.....	210 680	11 250	221 930
<i>Sub-Total.....</i> (2 166 272)		<i>(173 425)</i>	<i>(2 339 697)</i>
Engineering Conference Revolving.....	.....	5 000	5 000
Student Placement Revolving.....	.....	1 200	1 200
<i>Total, Instruction.....</i> (2 166 272)		<i>(179 625)</i>	<i>(2 345 897)</i>
<i>Organized Research</i>			
Administration.....	73 985	12 800	86 785
Measurement Program.....	34 705	3 400	38 105
Aeronautical.....	6 575	.....	6 575
Ceramic.....	7 950	1 500	9 450
Chemical.....	19 010	3 000	22 010
Civil.....	81 990	6 290	88 280
Electrical.....	38 700	.....	38 700
Electrical—Ultrasound in Biology.....	20 930	3 300	24 230
Mechanical.....	42 096	6 000	48 096
Mining and Metallurgical.....	46 970	7 850	54 820
Physics.....	.....	17 100	17 100
Physics Betatron.....	103 535	29 083	132 618
Theoretical and Applied Mechanics.....	73 955	7 000	80 955
<i>Sub-Total.....</i> (550 401)		<i>(97 323)</i>	<i>(647 724)</i>
Experiment Station Testing.....	.....	500	500
Civil Engineering Earth Testing.....	.....	3 500	3 500
Civil Engineering Testing.....	2 070	.....	2 070
Electric Network Analyzer Revolving.....	.....	5 000	5 000
Theoretical and Applied Mechanics Testing.....	.....	5 000	5 000
<i>Total, Organized Research.....</i> (552 471)		<i>(111 323)</i>	<i>(663 794)</i>

**Summary (Concluded)**

<i>Auxiliary Enterprises</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Camp Rabideau Revolving.....		10 000	10 000
<i>Total, Engineering</i> .....	\$2 718 743	\$300 948	\$3 019 691

**Expendable Gift Funds**

Organized Research			
Estimated New Projects and Renewals...	\$313 500	\$104 500	\$418 000

**United States Government Contracts  
and Indirect Costs Recovered**

Organized Research			
Estimated New Projects and Renewals...	1 981 000	976 000	2 957 000
<i>Total, Trust Funds</i> .....	\$2 294 500	\$1 080 500	\$3 375 000

**Administration**

Account Numbers 002201000; College 002201100; Station 002201300

1. W. L. Everitt, Dean and Director.....	{CZBY <sub>50</sub> {SZBY <sub>50</sub>	\$ 9 000 9 000 (18 000)
(Total Salary) .....		
2. M. L. Enger, Dean and Professor of Theoretical and Applied Mechanics, <i>Emeritus</i> .....	R	.....
3. H. H. Jordan, Associate Dean and Professor of General Engineering, <i>Emeritus</i> .....	R	.....
4. Ross J. Martin, Associate Director.....	SZBY	12 000
5. Stanley H. Pierce, Associate Dean.....	CZBY	12 000
6. Howard L. Wakeland, Assistant Dean.....	CZBY	6 000
7. _____, Editor and Director of Engineering In- formation and Publications.....	SBY80	9 000
(Total Salary) .....		(11 250)
8. Elmer F. Heater, Research Associate Professor, <i>Emeritus</i> .....	R	.....
9. Henry R. Spies, Assistant Editor.....	SDY	4 200
10. 6.00 Part-time Research Assistants.....	SDY	18 600
11. 1.00 Editorial Assistants.....	E	3 000
Nonacademic Salaries, College.....		30 120
Nonacademic Salaries, Station.....		13 680
Wages, College .....		1 570
Wages, Station .....		4 505
<i>Total, Salaries and Wages</i> .....		(132 675)
Expense, College .....		3 550
Expense, Station .....		2 500
Publications, Station .....		9 800
Lectures, College .....		2 400
Contingent, College .....		4 000
Convention Travel .....		12 000
Nonrecurring Unassigned .....		(5 000)
Equipment, College .....		2 000
Equipment, Station .....		500
<i>Total, Expense and Equipment</i> .....		(36 750)
<i>Total, Administration</i> .....		\$169 425

**Engineering Conference Revolving**

Account Number 122201112

Expense .....	\$ 5 000
<i>Total, Engineering Conference Revolving</i> .....	\$ 5 000

**Student Placement Revolving**

Account Number 122201177

Expense .....	\$ 1 200
<i>Total, Student Placement Revolving</i> .....	\$ 1 200

**Engineering Experiment Station Testing Revolving**

Account Number 122201322

Expense ..... \$ 500

*Total, Engineering Experiment Station Testing Revolving* ..... \$ 500

**Trust—American Society for Engineering Education Secretary**

Account Number 442201402

1. W. Leighton Collins, Secretary..... ZA50 \$ 4 175  
     (Total Salary) ..... (8 350)

2. \_\_\_\_\_, Editor ..... ZBY20 2 250

*Total, Trust—American Society for Engineering Education Secretary* ..... \$ 6 425

**Aeronautical Engineering**

Account Numbers 002205000; College 002205100; Station 002205300

1. H. S. Stillwell, Professor and Head of Department.... CA \$ 11 500  
 2. John M. Coan, Jr., Professor..... CA 8 100  
 3. M. Z. Krzywoblocki, Professor..... CA 7 700  
 4. Robert W. McCloy, Professor..... CA 8 200  
 5. \_\_\_\_\_, Professor ..... CA 10 000  
 6. Harry H. Hilton, Associate Professor..... CA 6 300  
 7. Allen I. Ormsbee, Associate Professor..... CA 6 200  
 8. \_\_\_\_\_, Assistant Professor..... CB 6 000  
 9. Harold O. Barthel, Research Associate..... SD 5 000  
 10. Edward A. Stannard, Instructor..... CD 4 800  
 11. 1.25 Part-time Assistants..... CE 3 790  
 12. 0.50 Part-time Research Assistants..... SE 1 575  
 Nonacademic Salaries, College..... 27 990  
 Wages, College ..... 2 840  
*Total, Salaries and Wages*..... (109 995)  
 Expense, College ..... 6 525  
 Equipment, College ..... 7 000  
*Total, Expense and Equipment*..... (13 525)  
*Total, Aeronautical Engineering*..... \$123 520

**Ceramic Engineering**

Account Numbers 002210000; College 002210100; Station 002210300

1. A. I. Andrews, Professor and Head of Department.... CA \$ 12 150  
 2. R. L. Cook, Professor..... CA 9 600  
 3. R. K. Hursh, Professor, *Emeritus*..... R .....  
 4. F. V. Tooley, Professor of Glass Technology..... CA 7 500  
 5. Alfred W. Allen, Associate Professor..... CA 8 200  
 6. A. L. Friedberg, Research Associate Professor..... SAY 7 900  
 7. Eugene D. Lynch, Associate Professor..... CA 6 400  
 8. Robert J. Beals, Assistant Professor..... CB 5 400  
 9. James A. Nelson, Instructor..... CD 6 500  
 Nonacademic Salaries, College..... 17 070  
 Wages, College ..... 585  
 Wages, Station ..... 50  
*Total, Salaries and Wages*..... (81 355)  
 Expense, College ..... 8 354  
 Expense, Station ..... 1 000  
 Equipment, College ..... 1 000  
 Equipment, Station ..... 500  
*Total, Expense and Equipment*..... (10 854)  
*Total, Ceramic Engineering*..... \$ 92 209

**Ceramic Glass Conference Revolving**

Account Number 122210132

Expense ..... \$ 200  
*Total, Ceramic Glass Conference Revolving*..... \$ 200

**Cooperative Investigations**

TRUST — U.S. AIR FORCE 2307

Account Number 462210302

1. Dwight G. Bennett, Research Professor.....	SZDY80	\$ 8 000
(Total Salary) .....		(10 000)
2. Tracy A. Willmore, Research Assistant Professor.....	SDY	6 600
3. Henry G. Lefort, Research Assistant.....	SDY	5 300
4. Karl E. Nelson, Research Assistant.....	SDY	5 300
5. Bernard D. Roesch, Research Assistant.....	SDY	5 300

TRUST — U.S. AIR FORCE 2556

Account Number 462210304

1. Dwight G. Bennett, Research Professor.....	SZDY20	\$ 2 000
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TRUST — OHMITE MANUFACTURING COMPANY —

CERAMIC RESISTORS

Account Number 442210362

1. Fennimore Bradley, Research Associate.....	SDY	\$ 5 800
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**Chemical Engineering**

Account Number 002215300

1. H. F. Johnstone, Professor.....	SZA33	\$ 4 580
(Total Salary) .....		(13 750)
2. Sherlock Swann, Jr., Research Professor.....	SAY	9 200
Nonacademic Salaries, Station.....		3 600
Wages.....		1 630
Total, Salaries and Wages.....		(19 010)
Expense .....		3 000
Total, Chemical Engineering.....		\$ 22 010

**Cooperative Investigations**

TRUST — AMERICAN PETROLEUM INSTITUTE SF 9

Account Number 442215302

1. ———, Research Associate.....	SDY	\$ 6 000
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TRUST — COMMONWEALTH EDISON — BOILER WATERS ERC 31

Account Number 442215312

1. Frederick G. Straub, Research Professor.....	SDY	\$ 10 500
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TRUST — U.S. ARMY CHEMICAL 4789

Account Number 462215303

1. ———, Research Associate.....	SDY	\$ 6 000
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TRUST — AMERICAN PETROLEUM INSTITUTE SF 11

Account Number 442215303

1. Chang-tsing Yang, Research Associate.....	SDY	\$ 6 200
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TRUST — U.S. ATOMIC ENERGY COMMISSION 276

Account Number 462215310

1. William J. Scheffy, Research Associate.....	SDY	\$ 6 200
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TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07150

Account Number 462215360

1. Shun Sheng Hsu, Research Associate.....	SDY	\$ 6 000
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**Civil Engineering**

Account Numbers 002220000; College 002220100; Station 002220300

1. W. C. Huntington, Professor and Head of Department.	CA	\$ 16 000
2. H. E. Babbitt, Professor, <i>Emeritus</i> .....	R	.....
3. E. E. Bauer, Professor.....	CA	7 200
4. James G. Clark, Professor.....	CA	10 200
5. Eugene J. Daily, Professor.....	CA	7 200
6. Ellis Danner, Professor of Highway Engineering.....	CA	10 200
7. G. H. Dell, Professor.....	CA	8 000
8. Jess C. Dietz, Jr., Professor of Sanitary Engineering..	CA	8 800
9. J. J. Doland, Professor of Hydraulic Engineering.....	CA	11 200
10. William W. Hay, Professor of Railway Civil Engineering.....	CA	7 200
11. E. E. King, Professor, <i>Emeritus</i> .....	R	.....

12. William H. Munse, Research Professor.....	SZAY68	6 460
(Total Salary) .....		(9 500)
13. N. M. Newmark, Research Professor of Structural Engineering.....	{CZA33	5 000
(Total Salary) .....	{SZA67	10 000
14. William A. Oliver, Professor.....	CA	9 200
15. Ralph B. Peck, Research Professor of Foundation Engineering.....	{CA50	5 625
(Total Salary) .....	{SAY50	6 875
16. W. H. Rayner, Professor, <i>Emeritus</i> .....	R	(12 500)
17. Milton O. Schmidt, Professor.....	CA	8 200
18. Thomas C. Shedd, Professor of Structural Engineering.....	CA	13 500
19. Chester P. Siess, Research Professor.....	{CZAY23	2 185
(Total Salary) .....	{SZAY45	4 275
20. T. H. Thornburn, Research Professor.....	{CZA50	(9 500)
(Total Salary) .....	{SZAY25	2 200
21. Jamison Vawter, Professor.....	CA	(8 000)
22. C. C. Wiley, Professor, <i>Emeritus</i> .....	R	11 200
23. W. M. Wilson, Research Professor, <i>Emeritus</i> .....	R	.....
24. Walter J. Austin, Research Associate Professor.....	SZAY74	5 500
(Total Salary) .....		(7 500)
25. J. W. Briscoe, Associate Professor.....	CA	6 200
26. Ven Te Chow, Research Associate Professor of Hydraulic Engineering .....	CZAY20	1 440
(Total Salary) .....		(7 200)
27. Don U. Deere, Associate Professor.....	CZA67	4 000
(Total Salary) .....		(6 000)
28. John C. Guillou, Research Associate Professor of Hydraulic Engineering .....	{CAY27	2 015
(Total Salary) .....	{SAY73	5 485
29. Hugh H. Connolly, Assistant Professor.....	CB	(7 500)
30. Charles S. Danner, Assistant Professor.....	CB	5 800
31. David A. Day, Assistant Professor.....	CB	5 800
32. Richard Engelbrecht, Research Assistant Professor of Sanitary Engineering .....	SBY	6 800
33. William J. Hall, Research Assistant Professor.....	CZBY55	4 000
(Total Salary) .....		(7 100)
34. John D. Haltiwanger, Assistant Professor.....	CD	5 600
35. Narbey Khachaturian, Assistant Professor.....	CB	5 600
36. Jimmy W. Seyler, Assistant Professor.....	CB	5 500
37. Anestis S. Veletsos, Research Assistant Professor.....	SZBY83	5 900
(Total Salary) .....		(7 100)
38. George A. Young, Assistant Professor.....	CB	6 200
39. ———, Assistant Professor.....	CB	6 000
40. ———, Assistant Professor.....	CB50	2 700
41. Paul W. Clinebell, Instructor.....	CD	4 600
42. Winfield H. Eldridge, Instructor.....	CD	5 500
43. Robert H. Harmeson, Instructor.....	CD	5 400
44. George W. Hollon, Instructor.....	CD	4 800
45. John W. Hutchinson, Instructor.....	CD	5 000
46. Louis R. Shaffer, Instructor.....	CD	5 000
47. Karl Terzaghi, Lecturer and Consultant.....	CDY15	1 500
48. 1.00 Part-time Research Assistants.....	SE	3 000
Nonacademic Salaries, College.....		16 230
Nonacademic Salaries, Station.....		30 270
Wages, College .....		3 000
Wages, Station .....		1 685
Total, Salaries and Wages.....		(350 645)
Expense, College .....		12 400
Expense, Station .....		3 090
Equipment, College .....		4 102

Equipment, Station .....	3 200
<i>Total, Expense and Equipment</i> .....	(22 792)
<i>Total, Civil Engineering</i> .....	\$373 437

**Civil Engineering Earth Testing Revolving**

Account Number 122220322

Expense .....	\$ 3 500
<i>Total, Civil Engineering Earth Testing Revolving</i> ....	\$ 3 500

**Civil Engineering Testing Revolving**

Account Number 122220384

Nonacademic Salaries, Station .....	\$ 2 070
<i>Total, Civil Engineering Testing Revolving</i> .....	\$ 2 070

**Auxiliary — Camp Rabideau Operations**

Account Number 182220782

Expense .....	\$ 10 000
<i>Total, Auxiliary — Camp Rabideau Operations</i> .....	\$ 10 000

**Trust — George A. Miller Visiting Professorship**

Account Number 442220152

1. Adolph J. Ackerman, Visiting Professor .....	SG	\$ 7 500
(September 1, 1955, to February 28, 1956)		

**Cooperative Investigations**

TRUST — ASSOCIATION OF AMERICAN RAILROADS — ROADBED STABILIZATION

Account Number 442220302

1. Herbert O. Ireland, Research Assistant Professor .....	SZBY40	\$ 2 840
(Total Salary) .....		(7 100)

TRUST — STATE OF ILLINOIS HIGHWAY — BRIDGE IMPACT

Account Number 442220378

1. Chester P. Siess, Research Professor .....	SZAY16	\$ 1 520
2. Tien You Chen, Research Assistant Professor .....	SBY	6 700
3. Anestis S. Veletsos, Research Assistant Professor .....	SZBY17	1 200

TRUST — STATE OF ILLINOIS HIGHWAY — HIGHWAY PROBLEMS

Account Number 442220380

1. Ven Te Chow, Research Associate Professor of Hydraulic Engineering .....	SZAY80	\$ 5 760
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TRUST — STATE OF ILLINOIS HIGHWAY — PRESTRESSED BRIDGES

Account Number 442220382

1. Chester P. Siess, Research Professor .....	SZAY16	\$ 1 520
2. Arthur Feldman, Research Associate .....	SZDY50	2 700
(Total Salary) .....		(5 400)
3. Mete Avni Sozen, Research Associate .....	SDY75	3 900

TRUST — STATE OF ILLINOIS HIGHWAY — RETAINING WALLS

Account Number 442220383

1. Herbert O. Ireland, Research Assistant Professor .....	SZBY60	\$ 4 260
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TRUST — STATE OF ILLINOIS HIGHWAY — SOIL AGGREGATE

Account Number 442220385

1. Eugene Y. Huang, Research Assistant Professor .....	SBY	\$ 6 300
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TRUST — STATE OF ILLINOIS HIGHWAY — SOIL MAPPING

Account Number 442220386

1. T. H. Thornburn, Research Professor .....	SZAY25	\$ 2 200
2. N. Chryssaopoulos, Research Associate .....	SDY	4 400

TRUST — U.S. AIR FORCE 170

Account Number 462220302

1. William Egger, Jr., Research Associate .....	SDY	\$ 5 200
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TRUST — U.S. AIR FORCE 170 — TEAPOT

Account Number 462220304

1. William H. Munse, Research Professor .....	SZAY32	\$ 3 040
2. George K. Sinnamon, Research Assistant Professor .....	SZBY67	4 733
(Total Salary) .....		(7 100)

TRUST — U.S. BUREAU OF PUBLIC ROADS, DEPARTMENT OF  
COMMERCE — FLEXURAL FATIGUE

Account Number 462220314

1. James E. Stallmeyer, Research Assistant Professor..... SZBY50 \$ 3 550

TRUST — U.S. ARMY ENGINEERS 255

Account Number 462220328

1. Vincent J. McDonald, Research Assistant Professor... SZBY25 \$ 1 675
- 
- (Total Salary) ..... (6 700)

TRUST — U.S. ARMY ENGINEERS 256

Account Number 462220330

1. Arthur Feldman, Research Associate..... SZDY50 \$ 2 700

TRUST — U.S. ARMY ENGINEERS 312

Account Number 462220332

1. Joshua L. Merritt, Research Associate..... SDY75 \$ 5 000

TRUST — U.S. ARMY ENGINEERS 324

Account Number 462220334

1. George K. Sinnamon, Research Assistant Professor.... SZBY33 \$ 2 367

TRUST — U.S. NOBS 62250

Account Number 462220357

1. James M. Massard, Research Assistant Professor..... SBY \$ 6 700
- 
2. Vincent J. McDonald, Research Assistant Professor... SZBY50 3 350
- 
3. James E. Stallmeyer, Research Assistant Professor... SZBY50 3 550
- 
- (Total Salary) ..... (7 100)

TRUST — U.S. NOBS 65789

Account Number 462220359

1. Robert J. Mosborg, Research Assistant Professor..... SBY \$ 7 100

TRUST — U.S. NOBS 65790

Account Number 462220360

1. William J. Hall, Research Assistant Professor..... SZBY45 \$ 3 100
- 
2. Vincent J. McDonald, Research Assistant Professor... SZBY25 1 675

TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07106

Account Number 462220366

1. Walter J. Austin, Research Associate Professor..... SZAY26 \$ 2 000
- 
2. Tie Pao Tung, Research Assistant Professor..... SBY 6 700

**Control Systems Laboratory<sup>1</sup>**

TRUST — U.S. ARMY SIGNAL CORPS 56695

Account Number 46222308

1. F. W. Loomis, Director..... ZD .....
- 
2. Robert I. Hulsizer, Jr., Research Professor..... ZGY50 \$ 6 967
- 
- (Total Salary) ..... (11 517)
- 
3. P. Gerald Kruger, Research Professor..... ZGY 19 933
- 
4. Andrew Longacre, Research Professor..... ZGY 17 800
- 
5. E. M. Lyman, Research Professor..... ZGY50 7 700
- 
- (Total Salary) ..... (12 800)
- 
6. Arnold T. Nordsieck, Research Professor..... ZGY50 9 100
- 
- (Total Salary) ..... (15 250)
- 
- (On leave without pay 1955-56)
- 
7. Henry Quastler, Research Professor..... GY 14 000
- 
8. Frederick Seitz, Technical Director..... ZD .....
- 
9. Clarence L. Coates, Jr., Research Associate Professor.. ZGY50 5 100
- 
- (Total Salary) ..... (8 250)
- 
10. Jack P. Ruina, Research Associate Professor..... GY 11 500
- 
11. Richard M. Brown, Research Assistant Professor..... GY 10 500
- 
12. Meyer Gilden, Research Assistant Professor..... GY 8 900
- 
13. Bruce L. Hicks, Research Assistant Professor..... GY 11 000
- 
14. Norman Knable, Research Assistant Professor..... GY 10 100
- 
15. Joel S. Lawson, Jr., Research Assistant Professor..... GY 10 000
- 
16. George S. Newell, Jr., Research Assistant Professor... GY 10 000
- 
17. Robert W. Anderson, Research Associate..... GY 6 700

<sup>1</sup> All GY appointments are for one year from September 1, 1955, with two weeks' vacation, subject to renewal of contract.

18. Leroy G. Augenstine, Research Associate.....	GY50	2 700
19. James O. Austin, Jr., Research Associate.....	GY	6 300
20. Alan Blankfield, Research Associate.....	GY	4 800
21. Peter G. Braunfeld, Research Associate.....	GY50	2 700
22. Glenn M. Cate, Research Associate.....	GY	6 800
23. Duane H. Cooper, Research Associate.....	GY	9 000
24. Ronald S. Geiler, Research Associate.....	GY	6 500
25. Jay D. Gooch, Research Associate.....	GY	7 100
26. Paul E. Harris, Research Associate.....	GY	6 800
27. Billy D. Kirkwood, Research Associate.....	GY	7 800
28. Howard W. Knoebel, Research Associate.....	GY	9 800
29. John J. Kovaly, Research Associate.....	GY	7 700
30. George L. Kvitek, Research Associate.....	GY	6 850
31. Linton S. Kypka, Research Associate.....	GY	9 400
32. Gene H. Lechner, Research Associate.....	GY	7 300
33. Albert E. Murray, Research Associate.....	GY	7 400
34. James W. Osborne, Research Associate.....	GY	4 400
35. John K. Robe, Research Associate.....	GY50	3 400
36. James D. Rodems, Research Associate.....	GY	7 800
37. Dominic Skaperdas, Research Associate.....	GY	8 000
38. H. Gene Slottow, Research Associate.....	GY	8 600
39. Ray L. Trogdon, Research Associate.....	GY	8 200
40. Willis Unruh, Research Associate.....	GY	7 000
41. Ira Weissman, Research Associate.....	GY50	3 850
42. Frank R. Bielawa, Research Assistant.....	GY	5 400
43. George D. Bone, Jr., Research Assistant.....	GY	6 100
44. George E. Mader, Research Assistant.....	GY	6 300
45. Joseph Salvatore, Research Assistant.....	GY	6 200
<i>Total, Control Systems Laboratory.....</i>		<u>\$343 500</u>

### Electrical Engineering

Account Numbers 002225000; College 002225100; Station 002225300		
1. Edward C. Jordan, Professor and Head of Department.....	CA	\$ 14 200
2. L. B. Archer, Professor.....	CA	7 100
3. John Bardeen, Professor.....	CZA50	6 750
(Total Salary) .....		(13 500)
4. Willis L. Emery, Professor.....	CA	7 800
5. W. L. Everitt, Professor.....	CZAY	.....
6. Max A. Faucett, Professor.....	CA	8 500
7. G. H. Fett, Professor.....	CA	9 300
8. Ladislav Goldstein, Professor.....	CZA33	3 933
(Total Salary) .....		(11 800)
9. H. N. Hayward, Professor.....	CZA50	3 900
(Total Salary) .....		(8 550)
10. M. S. Helm, Professor.....	CA	7 950
11. Victor P. Hessler, Professor.....	CA	8 700
(On leave without pay 1955-56)		
12. C. A. Keener, Professor.....	CA	9 200
13. A. R. Knight, Professor, <i>Emeritus</i> .....	R	.....
14. John O. Kraehenbuehl, Professor.....	CA	9 300
15. Herman C. Mason, Research Professor and Consultant in Cytology and Virology.....	SDY	.....
16. N. W. McLachlan, Professor, <i>Emeritus</i> .....	R	.....
17. E. B. Paine, Professor, <i>Emeritus</i> .....	R	.....
18. E. A. Reid, Professor.....	CA	8 700
19. V. H. Rumsey, Professor.....	CZA38	3 600
(Total Salary) .....		(9 500)
20. J. T. Tykociner, Research Professor, <i>Emeritus</i> .....	R	.....
21. Heinz M. Von Foerster, Professor.....	CZA32	3 166
(Total Salary) .....		(9 500)
22. Nelson Wax, Professor.....	CA	7 800
23. Jerome Earl Williams, Professor.....	CA	7 800
24. George E. Anner, Associate Professor.....	CA	7 200
25. D. S. Babb, Associate Professor.....	CA	7 000



26. Albert D. Bailey, Associate Professor.....	CZA50	3 650
(Total Salary) .....		(7 300)
27. Clarence L. Coates, Jr., Associate Professor.....	CZA50	3 150
(Total Salary) .....		(8 250)
28. Paul D. Coleman, Associate Professor.....	CZA33	2 866
(Total Salary) .....		(8 600)
29. Paul R. Egbert, Associate Professor.....	CA	6 500
30. Daniel F. Hang, Associate Professor.....	CA	6 000
31. Franz E. Hohn, Associate Professor.....	CZA67	4 600
(Total Salary) .....		(6 900)
32. H. W. Horn, Associate Professor.....	CA	7 000
33. Millard S. McVay, Associate Professor.....	CA	7 000
34. Wendell E. Miller, Associate Professor.....	CZAY50	4 650
(Total Salary) .....		(9 300)
35. T. A. Murrell, Associate Professor.....	CA	6 400
36. J. P. Neal, Associate Professor.....	CA	6 100
37. G. R. Peirce, Associate Professor.....	CZA75	5 325
(Total Salary) .....		(7 100)
38. P. F. Schwarzlose, Associate Professor.....	CA	7 000
39. Carl E. Skroder, Associate Professor.....	CA	7 350
40. M. E. Van Valkenburg, Associate Professor.....	CB	7 200
41. Ray M. Wainwright, Associate Professor.....	CZA75	5 350
(Total Salary) .....		(7 150)
42. Harold D. Webb, Associate Professor.....	CZA50	3 550
(Total Salary) .....		(7 100)
43. _____, Associate Professor.....	CB	6 500
44. William G. Albright, Assistant Professor.....	CB	5 800
45. J. A. Barkson, Assistant Professor.....	CB	5 450
(On leave without pay 1955-56)		
46. Philip A. Bauman, Assistant Professor.....	CB	5 200
47. L. O. Brown, Assistant Professor.....	CB	5 400
48. A. S. Chodakowski, Assistant Professor.....	CZB25	1 575
(Total Salary) .....		(6 300)
49. Milton H. Crothers, Assistant Professor.....	CB	6 250
50. Paul K. Hudson, Assistant Professor.....	CB	5 900
51. John U. Jeffries, Assistant Professor.....	CB	5 150
52. Herman E. Koenig, Assistant Professor.....	CB	6 500
53. Saad L. Mikhail, Visiting Assistant Professor.....	CE	(5 400)
(Paid from item 45)		
54. J. N. Warfield, Assistant Professor.....	CB	6 500
55. _____, Assistant Professor.....	CB	5 000
56. _____, Assistant Professor.....	CB	5 000
57. William A. Blackwell, Instructor.....	CD75	3 750
58. Marvin Fisher, Jr., Instructor.....	CZD50	2 350
(Total Salary) .....		(4 700)
59. J. B. Kreer, Instructor.....	CD	4 500
60. P. Edward Mast, Instructor.....	CD	4 900
61. Luther W. Ricketts, Jr., Instructor.....	CD50	2 500
62. Sundaram Seshu, Instructor.....	CD	5 200
63. Andrew W. Swago, Instructor.....	CD	5 500
64. _____, Instructor .....	CD	4 000
65. _____, Instructor .....	CD	4 000
66. _____, Instructor .....	CD	4 000
67. _____, Instructor .....	CD	4 000
68. _____, Instructor .....	CD	4 000
69. 3.00 Part-time Assistants.....	CE	9 000
Nonacademic Salaries, College.....		61 695
Nonacademic Salaries, Station.....		38 700
Wages, College .....		11 050
<i>Total, Salaries and Wages.....</i>		<i>(474 960)</i>
Expense, College .....		14 000
Equipment, College .....		12 900
<i>Total, Expense and Equipment.....</i>		<i>(26 900)</i>
<i>Total, Electrical Engineering.....</i>		<i>\$501 860</i>

**Electrical Engineering Network Analyzer Revolving**

Account Number 122225356

Expense ..... \$ 5 000

*Total, Electrical Engineering Network Analyzer Re-*  
*volving* ..... \$ 5 000

**Cooperative Investigations**

TRUST — COMMONWEALTH EDISON — CATHODIC PROJECT 130

Account Number 442225312

1. Ray M. Wainwright, Associate Professor..... SZA25 \$ 1 800

TRUST — COMMONWEALTH EDISON — HEATING IN STEEL 133

Account Number 442225318

1. Marvin Fisher, Jr., Instructor..... SZD50 \$ 2 350

TRUST — U.S. AIR FORCE 310

Account Number 462225302

1. V. H. Rumsey, Professor..... SZA50 \$ 4 750

2. Wendell E. Miller, Associate Professor..... SZAY15 1 395

3. Raymond H. Duhamel, Research Assistant Professor... SDY 9 500

4. Paul E. Mayes, Research Assistant Professor..... SDY 8 000

5. Edward J. Scott, Assistant Professor..... SZB50 2 900

(Total Salary) ..... (5 800)

6. John D. Dyson, Research Associate..... SDY 6 000

7. Richard F. Hyneman, Research Associate..... SDY 6 300

8. Douglas E. Royal, Research Associate..... SDY 6 600

9. Walter L. Weeks, Research Associate..... SDY 6 600

TRUST — U.S. AIR FORCE 524

Account Number 462225304

1. Ladislav Goldstein, Professor..... SZA42 \$ 4 917

2. Heinz M. Von Foerster, Professor..... SZA34 3 767

3. Wendell E. Miller, Associate Professor..... SZAY10 930

4. Oliver T. Purl, Research Assistant Professor..... SDY 7 000

5. Kenneth R. Brunn, Research Associate..... SDY 5 300

6. Vernon J. Fowler, Research Assistant..... SDY 5 000

TRUST — U.S. AIR FORCE 1018

Account Number 462225306

1. Heinz M. Von Foerster, Professor..... SZA17 \$ 1 583

2. Don F. Holshouser, Research Assistant Professor..... SDY 6 850

3. George Leslie Clark, Research Associate..... SDY 5 500

TRUST — U.S. AIR FORCE 1310

Account Number 462225308

1. Wendell E. Miller, Associate Professor..... SZAY10 \$ 930

2. Carl T. Tomizuka, Research Assistant Professor..... SZDY50 2 850

(Total Salary) ..... (5 700)

TRUST — U.S. AIR FORCE 2449

Account Number 462225310

1. Paul D. Coleman, Associate Professor..... SZA67 \$ 5 734

2. Irving Kaufman, Research Associate..... SDY 5 650

3. Murray D. Sirkis, Research Assistant..... SDY 6 500

TRUST — U.S. AIR FORCE 12644

Account Number 462225312

1. Erwin K. Weise, Research Associate Professor..... SDY \$ 8 000

2. A. S. Chodakowski, Assistant Professor..... SZB75 4 725

TRUST — U.S. AIR FORCE 20922

Account Number 462225316

1. James F. Brennan, Research Associate..... SDY \$ 4 600

2. Elizabeth K. Kelly, Research Associate..... SZDY 1 000

(Total Salary) ..... (6 600)

TRUST — U.S. AIR FORCE 21255

Account Number 462225318

1. Carl E. Drumheller, Research Assistant Professor..... SDY \$ 8 000

2. Reginald C. Eggleton, Research Assistant..... SDY 6 850

3. Lorn L. Howard, Research Assistant..... SDY 6 000

## TRUST — U.S. ARMY SIGNAL CORPS 52670

Account Number 462225328

1. Ladislav Goldstein, Professor..... SZA25 \$ 2 950

## TRUST — U.S. NAVY BAUER NOAS 55 421 F

Account Number 462225353

1. V. H. Rumsey, Professor..... SZA12 \$ 1 150

2. Albert D. Bailey, Associate Professor..... SZA25 1 825

3. Harold D. Webb, Associate Professor..... SZA25 1 775

## TRUST — U.S. NOBS 52367

Account Number 462225355

1. Floyd Dunn, Research Associate..... SDY \$ 7 000

2. Francis J. Fry, Research Associate..... SZDY50 4 000

(Total Salary) ..... (8 000)

## TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07115

Account Number 462225360

1. Albert D. Bailey, Associate Professor..... SZA25 \$ 1 825

2. Wendell E. Miller, Associate Professor..... SZAY10 930

3. Harold D. Webb, Associate Professor..... SZA25 1 775

4. Edgar C. Hayden, Research Associate..... SDY 8 200

5. Thomas R. O'Meara, Research Associate..... SDY50 3 400

6. Robert S. Smith, Research Assistant..... SDY 5 000

## TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07140

Account Number 462225368

1. Paul Handler, Research Associate..... SDY \$ 5 700

## TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07156

Account Number 462225370

1. Heinz M. Von Foerster, Professor..... SZA17 \$ 1 584

2. Murray L. Babcock, Research Assistant..... SDY 5 100

## TRUST — U.S. OFFICE OF NAVAL RESEARCH 336

Account Number 462225372

1. Wendell E. Miller, Associate Professor..... SZAY5 \$ 465

2. Francis J. Fry, Research Associate..... SZDY50 4 000

3. Rolfs Krumins, Research Associate..... SDY 4 600

## Ultrasound in Biology

Account Number 002226300

1. William J. Fry, Research Professor..... SDY \$ 10 500

2. Elizabeth K. Kelly, Research Associate..... SZDY 5 600

(Total Salary) ..... (6 600)

Nonacademic Salaries, Station..... 4 830

Total, Salaries and Wages..... (20 930)

Equipment ..... 3 300

Total, Ultrasound in Biology..... \$ 24 230

## General Engineering

Account Number 002230100

1. R. P. Hoelscher, Professor and Head of Department... CA \$ 11 500

2. S. G. Hall, Professor..... CA 7 600

3. Bernt O. Larson, Professor..... CA 7 300

4. John E. Pearson, Professor..... CA 7 000

5. Stanley H. Pierce, Professor..... CZAY .....

6. C. H. Springer, Professor..... CA 9 200

7. L. D. Walker, Professor..... CA 7 700

8. Robert P. Borri, Associate Professor..... CA 6 000

9. Edward D. Ebert, Associate Professor..... CA 6 100

10. Wayne L. Shick, Associate Professor..... CA 5 850

11. R. S. Crossman, Assistant Professor, *Emeritus*..... R .....

12. Jerry S. Dobrovolsky, Assistant Professor..... CB 6 100

13. A. G. Friederich, Assistant Professor..... CB 5 400

14. Thomas C. Hartley, Assistant Professor..... CB 5 000

15. Robert A. Jewett, Assistant Professor..... CB 5 000

16. Huo-hsi Pan, Assistant Professor..... CB 5 700

17. Fred L. Spalding, Assistant Professor..... CB 4 900

18. Grace Wilson, Assistant Professor..... CB 5 000

19. John P. Hipskind, Instructor.....	CD	4 500
20. Samuel Lomask, Instructor.....	CD	4 500
21. Gordon E. Martin, Instructor.....	CD	4 700
22. Howard C. Nelson, Instructor.....	CD	5 000
23. Donald E. Scheck, Instructor.....	CD	4 500
24. James R. Tague, Instructor.....	CD	4 500
25. Philip C. Zimmerly, Instructor.....	CD75	4 150
26. _____, Instructor.....	CD	4 500
27. Richard W. Reynolds, Assistant.....	CE	4 500
28. 1.25 Part-time Assistants.....	CE	3 950
Nonacademic Salaries, College.....		2 400
Wages.....		2 160
<i>Total, Salaries and Wages.....</i>		(154 710)
Expense.....		4 244
Equipment.....		2 000
<i>Total, Expense and Equipment.....</i>		(6 244)
<i>Total, General Engineering.....</i>		\$160 954

**Measurement Program**

Account Number 002235300		
1. H. N. Hayward, Director.....	SZDY50	\$ 4 650
(Total Salary) .....		(8 550)
2. G. R. Peirce, Associate Professor of Electrical Engineering.....	SZA25	1 775
(Total Salary) .....		(7 100)
Nonacademic Salaries, Station.....		27 030
Wages.....		1 250
<i>Total, Salaries and Wages.....</i>		(34 705)
Expense.....		1 850
Equipment.....		1 550
<i>Total, Expense and Equipment.....</i>		(3 400)
<i>Total, Measurement Program.....</i>		\$ 38 105

**Instrument Service**

Account Number 092235942

1. Howard C. Roberts, Research Professor in Measurement Program .....	SAY	\$ 8 550
<i>Total, Instrument Service.....</i>		\$ 8 550

**Mechanical Engineering**

Account Numbers 002240000; College 002240100; Station 002240300

1. Norman A. Parker, Professor and Head of Department	CA	\$ 15 000
2. E. L. Broghamer, Professor.....	CA	7 700
3. C. H. Casberg, Professor, <i>Emeritus</i> .....	R	.....
4. Bei Tse Chao, Professor.....	CA	7 000
5. Lawrence E. Doyle, Professor.....	CA	7 300
6. William N. Espy, Professor.....	CA	10 400
7. M. K. Fahnestock, Research Professor.....	SZAY	10 500
8. Julian Fellows, Professor.....	CA	9 000
9. C. W. Ham, Professor, <i>Emeritus</i> .....	R	.....
10. Eugene F. Hebrank, Professor.....	CA	7 300
11. John A. Henry, Professor.....	CZA75	5 700
(Total Salary) .....		(7 600)
12. William L. Hull, Professor.....	CA	8 100
13. Seichi Konzo, Professor.....	CA	9 000
14. Helmut H. Korst, Professor.....	CA	10 000
15. A. P. Kratz, Research Professor, <i>Emeritus</i> .....	R	.....
16. Reinhold F. Larson, Professor.....	CA	8 500
17. Edwin D. Luke, Professor.....	CA	7 700
18. Ross J. Martin, Professor.....	CZAY	.....
19. John C. Miles, Professor.....	CA	7 400
20. J. A. Polson, Professor, <i>Emeritus</i> .....	R	.....
21. David G. Ryan, Professor.....	CA	10 400
22. William H. Severns, Professor.....	CA	.....
(On disability leave — University Retirement System)		

23. Francis Seyfarth, Professor.....	CA	7 400
24. K. J. Trigger, Professor.....	CA	10 000
25. _____, Professor .....	CA	7 000
26. Harlan D. Bareither, Associate Professor.....	CA	6 200
27. John R. Carroll, Jr., Associate Professor.....	CA	6 000
28. David H. Cole, Associate Professor.....	CA	6 000
29. C. Dale Greffe, Associate Professor.....	CA	6 900
30. George W. Harper, Associate Professor.....	SA	8 000
31. James L. Leach, Associate Professor.....	CA	6 400
32. Leo C. Pigage, Associate Professor.....	CA	7 300
33. Eugene I. Radzimovsky, Associate Professor.....	{CA75 {CAY25	4 400 1 800
(Total Salary) .....		(6 200)
34. C. E. Schubert, Associate Professor.....	CA	6 900
35. C. J. Starr, Associate Professor, <i>Emeritus</i> .....	R	.....
36. Willard E. Bair, Assistant Professor.....	CD	5 700
37. J. W. Bayne, Assistant Professor.....	CB	5 600
38. Wen Lung Chow, Research Assistant Professor.....	SB	5 500
39. C. H. McClay, Assistant Professor.....	CB	5 000
40. Dean E. McFeron, Assistant Professor.....	CB	6 000
41. David H. Offner, Assistant Professor.....	CB	5 100
42. Thornton W. Price, Assistant Professor.....	CB	6 000
43. George F. Schrader, Assistant Professor.....	CB	6 300
44. Wilbert F. Stoecker, Assistant Professor.....	CB	5 400
45. Ross P. Strout, Assistant Professor.....	CB	5 400
46. John L. Whisenand, Assistant Professor.....	CB	5 100
47. _____, Assistant Professor.....	CD	4 700
48. C. E. Derrough, Instructor.....	CD	5 800
49. Morse B. Singer, Instructor.....	CD	5 200
50. Ronald L. Smoot, Instructor.....	CD	4 000
51. A. D. Wright, Instructor, <i>Emeritus</i> .....	R	.....
52. Stephen R. Davis, Lecturer.....	CD	5 200
53. Irvin L. Reis, Lecturer in Industrial Engineering.....	CD	5 700
54. Earl Smith, Assistant.....	CE	3 800
55. _____, Assistant .....	CE	3 800
56. 3.65 Part-time Assistants.....	CE	10 980
57. 0.75 Part-time Assistants.....	SE	3 200
Nonacademic Salaries, College.....		51 780
Nonacademic Salaries, Station.....		12 996
Wages, College .....		3 625
Wages, Station .....		1 900
Total, Salaries and Wages.....		(409 081)
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.....		\$444 781

### Cooperative Investigations

TRUST—INSTITUTE OF BOILER AND RADIATOR MANUFACTURERS—  
STEAM AND WATER HEAT

Account Number 442240342

1. Warren S. Harris, Professor.....	SDY	\$ 10 000
2. P. D. Siva Rao, Research Assistant.....	SDY	3 800

TRUST—JOHNSON SERVICE COMPANY—DAMPERS

Account Number 442240344

1. Edward Joseph Brown, Research Assistant.....	SDY	\$ 4 800
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TRUST—NATIONAL WARM AIR HEATING—FURNACES

Account Number 442240356

1. Donald R. Bahnfleth, Research Associate.....	SDY	\$ 6 400
(Perquisites University—House).....		(720)

TRUST — U.S. AIR FORCE 392

Account Number 462240302

I. Glen W. Zumwalt, Research Assistant..... SDY \$ 6 000

**Mining and Metallurgical Engineering**

Account Numbers 002250000; College 002250100; Station 002250300

1. Thomas A. Read, Professor of Metallurgical Engineering and Head of Department.....	CA	\$ 12 500
2. Paul A. Beck, Research Professor of Physical Metallurgy .....	SAY	11 700
3. William R. Chedsey, Professor of Mining Engineering, <i>Emeritus</i> .....	R	.....
4. Walter H. Voskuil, Professor of Mineral Economics... (Also paid \$8,250 by State Geological Survey)	CA10	1 200
5. Charles A. Wert, Research Professor of Physical Metallurgy .....	SZA50	3 800
(Total Salary) .....		(7 600)
6. Frederick D. Wright, Professor of Mining Engineering	CA	7 900
7. Robert W. Balluffi, Research Associate Professor of Physical Metallurgy .....	SZA50	3 400
(Total Salary) .....		(6 800)
8. W. H. Bruckner, Research Associate Professor of Metallurgical Engineering .....	SAY	7 650
9. Earl J. Eckel, Associate Professor of Metallurgical Engineering.....	CA	7 800
10. A. C. Forsyth, Associate Professor of Metallurgical Engineering.....	CA	7 100
11. Bernard G. Ricketts, Associate Professor of Metallurgical Engineering .....	CA	7 200
12. Rudolph G. Wuerker, Associate Professor of Mining Engineering..... (On leave with pay first semester 1955-56)	CA	6 500
13. ———, Associate Professor of Mining Engineering.....	CA	5 950
14. Robert W. Bohl, Assistant Professor of Metallurgical Engineering.....	CB	6 300
15. David S. Lieberman, Assistant Professor of Metallurgical Engineering .....	CB	6 250
16. Marvin Metzger, Research Assistant Professor of Physical Metallurgy .....	SB	6 250
17. George R. Eadie, Instructor in Mining Engineering....	CD	4 800
18. 1.00 Part-time Assistants.....	CE	3 150
19. 1.00 Part-time Research Assistants.....	SE	3 150
Nonacademic Salaries, College.....		13 200
Nonacademic Salaries, Station.....		10 440
Wages, College .....		580
Wages, Station .....		580
<i>Total, Salaries and Wages</i> .....		(137 400)
Expense, College .....		5 500
Expense, Station .....		3 250
Equipment, College .....		4 700
Equipment, Station .....		4 600
<i>Total, Expense and Equipment</i> .....		(18 050)
<i>Total, Mining and Metallurgical Engineering</i> .....		\$155 450

**Cooperative Investigations**

TRUST — U.S. AIR FORCE 1311

Account Number 462250308

I. Henry M. Otte, Research Associate in Physical Metallurgy..... SDY \$ 6 500

## TRUST—U.S. ATOMIC ENERGY COMMISSION PROJECT 15

Account Number 462250322

1. Robb M. Thomson, Research Assistant Professor of Physics.....	SZDY50	\$ 3 000
(Total Salary) .....		(6 000)
2. Harry Fara, Research Assistant in Mining and Metallurgy.....	SDY	5 000

## Physics

Account Numbers 002255000; College 002255100; Station 002255300

1. F. W. Loomis, Professor and Head of Department....	CZA	\$ 16 400
2. James S. Allen, Professor.....	CA	9 300
3. G. M. Almy, Professor and Associate Head of Department.....	CA	14 200
4. John Bardeen, Professor.....	CZA50	6 750
(Total Salary) .....		(13 500)
5. James H. Bartlett, Professor.....	CA	7 800
(On leave with pay first semester and without pay second semester 1955-56)		
6. Robert A. Becker, Professor.....	CA	8 600
7. Geoffrey F. Chew, Professor.....	CA	9 500
8. Alfred O. Hanson, Professor.....	CA	9 900
(On leave without pay 1955-56)		
9. Robert D. Hill, Professor.....	CA	8 400
10. Robert I. Hulsizer, Jr., Professor.....	CZA50	4 550
(Total Salary) .....		(11 517)
11. James S. Koehler, Professor.....	CZA50	4 700
(Total Salary) .....		(9 400)
12. P. Gerald Kruger, Professor.....	CZA	(13 600)
(Transferred to Trust)		
13. Andrew Longacre, Professor.....	CZA	(12 000)
(Transferred to Trust)		
14. E. M. Lyman, Professor.....	CZA50	5 100
(Total Salary) .....		(12 800)
15. Robert J. Maurer, Professor.....	CA	11 200
16. R. E. Meagher, Research Professor.....	CZAY	.....
17. Arnold T. Nordsieck, Professor.....	CZA50	6 150
(Total Salary) .....		(15 250)
(On leave without pay 1955-56)		
18. Frederick Seitz, Professor.....	CZA	16 000
19. Chalmers W. Sherwin, Professor.....	CA	10 000
20. Charles P. Slichter, Professor.....	CA	8 300
21. F. R. Watson, Professor, <i>Emeritus</i> .....	RA	.....
22. Peter Axel, Associate Professor.....	CA	7 100
(On leave with one-half pay 1955-56)		
23. Robert B. Duffield, Associate Professor.....	CZA50	4 450
(Total Salary) .....		(8 900)
24. Leo S. Lavatelli, Associate Professor.....	CA	7 300
25. David Lazarus, Associate Professor.....	CA	7 100
26. Francis E. Low, Associate Professor.....	CA	7 900
27. Dillon E. Mapother, Associate Professor.....	CA	7 100
28. R. F. Paton, Associate Professor.....	CA	7 200
29. W. F. Schulz, Associate Professor, <i>Emeritus</i> .....	RA	.....
30. James N. Snyder, Associate Professor.....	CA	7 400
31. Giulio Ascoli, Assistant Professor.....	CB	6 100
32. Arnold M. Feingold, Assistant Professor.....	CD	(5 700)
(Paid from item 17)		
33. R. D. Rawcliffe, Assistant Professor.....	CB	7 400
34. James H. Smith, Assistant Professor.....	CB	6 200
35. John C. Wheatley, Assistant Professor.....	CB	5 700
36. Walter John, Jr., Instructor.....	CD	4 800
37. 29.25 Part-time Assistants.....	CE	89 762
Nonacademic Salaries, College.....		67 670
Wages, College .....		3 005
Total, Salaries and Wages.....		(403 037)

Expense, College .....	22 800
Expense, Station .....	9 100
Equipment, College .....	3 000
Equipment, Station .....	8 000
<i>Total, Expense and Equipment</i> .....	<u>(42 900)</u>
<i>Total, Physics</i> .....	\$445 937

**Trust Indirect Costs — Graduate Research in Physics — Maurer**

Account Number 412255351

1. Gianfranco Chiarotti, Research Assistant Professor....	SDY	\$ 6 000
<i>Total, Trust Indirect Costs — Graduate Research in Physics — Maurer</i> .....		\$ 6 000

**Cooperative Investigations**

TRUST — U.S. AIR FORCE 662

Account Number 462255302

1. Frederick C. Brown, Research Assistant Professor.....	SDY	\$ 6 500
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TRUST — U.S. AIR FORCE 689

Account Number 462255304

1. Taira Suzuki, Research Assistant Professor.....	SDY	\$ 6 000
2. Robb M. Thomson, Research Assistant Professor.....	SZDY50	3 000
(Total Salary) .....		(6 000)

TRUST — U.S. ARMY ORDNANCE 992

Account Number 462255310

1. Richard R. Hake, Research Associate.....	SDY	\$ 5 100
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TRUST — U.S. ARMY ORDNANCE 1001

Account Number 462255312

1. Leon N. Cooper, Research Associate.....	SDY	\$ 5 400
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TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT 3

Account Number 462255320

1. Carl T. Tomizuka, Research Assistant Professor.....	SZDY50	\$ 2 850
(Total Salary) .....		(5 700)
2. B. Okkerse, Research Associate.....	SDY	5 400

TRUST — U.S. ATOMIC ENERGY COMMISSION 182

Account Number 462255322

1. James S. Koehler, Professor.....	SZA50	\$ 4 700
2. Charles A. Wert, Research Professor of Physical Metallurgy.....	SZA50	3 800
(Total Salary) .....		(7 600)
3. Robert W. Balluffi, Research Associate Professor of Physical Metallurgy .....	SZA50	3 400
(Total Salary) .....		(6 800)
4. Arnold H. Kahn, Research Associate.....	SDY	5 400

TRUST — U.S. NATIONAL SCIENCE FOUNDATION G1602

Account Number 462255359

1. G. Franco Bassani, Research Associate.....	SDY	\$ 5 100
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TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07101

Account Number 462255362

1. W. K. Jentschke, Research Professor.....	SDY	\$ 10 700
2. Hans Frauenfelder, Research Assistant Professor.....	SDY	7 900
3. Edwin L. Goldwasser, Research Assistant Professor....	SDY	7 600
4. Joseph Wenner, Research Assistant Professor.....	SDY	7 000
5. Schaim Uri Haber, Research Associate.....	SDY	5 400
6. Stig D. Johansson, Research Associate.....	SDY	4 800
7. Allen C. Odian, Research Associate.....	SDY	5 100
8. Roman A. Schmitt, Research Associate.....	SDY	5 400
9. Peter Stahelin, Research Associate.....	SDY75	4 050
10. Giovanni De Pasquali, Research Assistant.....	SDY	5 000
11. Tihiro Ohkawa, Research Assistant.....	SFY	3 660
(September 1, 1955, through June 30, 1956)		
12. Vladimir Wataghin, Research Assistant.....	SDY	3 850



## TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07129

Account Number 462255364

1. Nicolas Inchauspé, Research Associate.....	SDY	\$ 5 100
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## TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07131

Account Number 462255366

1. Elihu Abrahams, Research Assistant Professor.....	SDY	\$ 6 000
2. Frank J. Blatt, Research Assistant Professor.....	SDY	6 000
3. Truman O. Woodruff, Research Associate.....	SDY	5 700

## Physics Betatron

Account Number 002256300

1. Donald W. Kerst, Professor of Physics.....	AY	\$ 15 600
2. Gilberto Bernardini, Research Professor of Physics....	D	11 300
(Non-citizen)		
3. C. S. Robinson, Research Professor of Physics.....	AY	9 900
4. Louis J. Koester, Jr., Research Assistant Professor of		
Physics.....	BY	6 700
5. 3.00 Part-time Research Assistants.....	DY	11 550
Nonacademic Salaries, Station.....		46 380
Wages.....		2 105
Total, Salaries and Wages.....		(103 535)
Expense.....		18 683
Equipment.....		10 400
Total, Expense and Equipment.....		(29 083)
Total, Physics Betatron.....		\$132 618

## Theoretical and Applied Mechanics

Account Numbers 002260000; College 002260100; Station 002260300

1. Thomas J. Dolan, Professor and Head of Department..	CA	\$ 13 500
2. Winston E. Black, Professor.....	CA	7 700
3. W. Leighton Collins, Professor.....	CZA50	4 175
(Total Salary) .....		(8 350)
4. J. O. Draffin, Professor, <i>Emeritus</i> .....	R	.....
5. N. E. Ensign, Professor, <i>Emeritus</i> .....	R	.....
6. Paul Guy Jones, Professor.....	CA	8 000
7. Henry L. Langhaar, Professor.....	CA	10 500
8. W. M. Lansford, Professor.....	CA	8 800
9. H. F. Moore, Research Professor of Engineering Ma-		
terials, <i>Emeritus</i> .....	R	.....
10. William J. Putnam, Professor, <i>Emeritus</i> .....	R	.....
11. James M. Robertson, Professor.....	{CA50	4 725
(Total Salary) .....	{SA50	4 725
12. H. J. Schrader, Research Professor.....	SAY	(9 450)
13. W. L. Schwalbe, Professor, <i>Emeritus</i> .....	R	9 900
14. F. B. Seely, Professor, <i>Emeritus</i> .....	R	.....
15. James O. Smith, Professor.....	CA	.....
16. Cletus Edward Bowman, Associate Professor.....	CA	9 800
17. Marilyn E. Clark, Associate Professor.....	CA	6 500
18. Herbert T. Corten, Research Associate Professor.....	CA	6 200
19. Clyde E. Kesler, Associate Professor.....	{CA50	8 100
(Total Salary) .....	{SA50	3 300
20. Omar M. Sidebottom, Associate Professor.....	CA	3 300
21. George M. Sinclair, Research Associate Professor.....	SAY	(6 600)
22. Montgomerie C. Steele, Research Associate Professor..	SAY	6 800
23. Charles E. Taylor, Associate Professor.....	{CA50	8 500
(Total Salary) .....	{SA50	7 700
24. Ivan M. Viest, Research Associate Professor.....	SAY	7 300
25. Harry R. Wetenkamp, Associate Professor.....	{CA50	3 400
(Total Salary) .....	{SA50	3 400
		(6 800)
		7 300
		3 350
		3 350
		(6 700)

26. Arthur P. Boresi, Assistant Professor.....	CB	6 200
27. Thaddeus M. Elsesser, Assistant Professor.....	CB	5 500
28. Horatio M. Fitch, Assistant Professor.....	CB	5 900
29. Marvin Stippes, Assistant Professor.....	CB	6 300
30. Will J. Worley, Assistant Professor.....	CB	5 300
31. _____, Assistant Professor.....	CB	5 400
32. Frederick G. Bauling, Instructor.....	CD	4 700
33. Don O. Brush, Instructor.....	CD	5 200
34. Edward F. Byars, Instructor.....	CD <sup>50</sup>	2 000
35. Tien-Sun Chang, Instructor.....	CD	4 700
36. William M. Cooper, Jr., Instructor.....	CD	4 500
37. David E. Martin, Instructor.....	CD	4 500
38. Archie Mathews, Instructor.....	CD	4 300
39. Edward T. Misiasek, Instructor.....	CD	4 300
40. Daniel Post, Instructor.....	CD <sup>67</sup>	2 940
41. Floyd J. Stanek, Instructor.....	CD	4 700
42. Gerald A. Wempner, Instructor.....	CD	5 000
43. _____, Instructor.....	CD	4 500
44. _____, Instructor.....	CD	4 500
45. 3.00 Part-time Assistants.....	CE	9 150
Nonacademic Salaries, College.....		13 260
Nonacademic Salaries, Station.....		16 680
Wages, College.....		1 080
Wages, Station.....		1 000
<i>Total, Salaries and Wages.....</i>		(284 635)
Expense, College.....		7 000
Expense, Station.....		3 000
Equipment, College.....		4 250
Equipment, Station.....		4 000
<i>Total, Expense and Equipment.....</i>		(18 250)
<i>Total, Theoretical and Applied Mechanics.....</i>		\$302 885

### Theoretical and Applied Mechanics Testing and Revolving

Account Number 122260382

Expense.....	\$ 5 000
<i>Total, Theoretical and Applied Mechanics Testing Re-</i>	
<i>volving.....</i>	\$ 5 000

### Cooperative Investigations

TRUST — ASSOCIATION OF AMERICAN RAILROADS — WHEEL LOADS  
AND JOINT BARS

Account Number 442260303

1. Ralph E. Cramer, Research Associate Professor of En-  
gineering Materials..... SZDY<sup>50</sup> \$ 4 200
2. Russell S. Jensen, Research Assistant Professor of En-  
gineering Materials..... SZDY<sup>50</sup> 3 500

TRUST — AMERICAN IRON AND STEEL — FAILURES IN RAILROAD RAILS

Account Number 442260305

1. Ralph E. Cramer, Research Associate Professor of En-  
gineering Materials..... SZDY<sup>50</sup> \$ 4 200  
(Total Salary)..... (8 400)
2. Russell S. Jensen, Research Assistant Professor of En-  
gineering Materials..... SZDY<sup>50</sup> 3 500  
(Total Salary)..... (7 000)

TRUST — COMMONWEALTH EDISON — LEAD SHEATH MATERIALS 75

Account Number 442260312

1. C. W. Dollins, Research Assistant Professor of Engi-  
neering Materials..... SDY \$ 7 000

TRUST — U.S. AIR FORCE 2753

Account Number 462260302

1. Shuji Taira, Research Associate..... SFY \$ 4 800  
(To January 31, 1956)

TRUST — U.S. ARMY ORDNANCE 1527

Account Number 462260308

1. LeRoy C. Eichberger, Research Associate..... SE50      \$ 1 800

## COLLEGE OF FINE AND APPLIED ARTS

## Summary

	Salaries and Wages	Other Expense	Total
<i>Instruction</i>			
Administration.....	\$ 31 320	\$24 550	\$ 55 870
Architecture.....	260 260	6 000	266 260
Art.....	252 885	6 600	259 485
City Planning and Landscape Architecture..	45 050	1 200	46 250
School of Music.....	438 182	32 000	470 182
University of Illinois Bands.....	29 560	10 000	39 560
<i>Sub-Total</i> .....	(1 057 257)	(80 350)	(1 137 607)
Music Records Revolving.....		1 000	1 000
Music Revolving.....		1 000	1 000
University of Illinois Bands Revolving.....		2 000	2 000
<i>Sub-Total</i> .....		(4 000)	(4 000)
<i>Total, Instruction</i> .....	(1 057 257)	(84 350)	(1 141 607)
<i>Organized Research</i>			
Small Homes Council.....	49 750	5 560	55 310
<i>Extension and Public Service</i>			
City Planning and Landscape Architecture—			
Bureau of Community Planning.....	25 630	3 000	28 630
Small Homes Council Publications Revolving	18 000	20 000	38 000
<i>Total, Extension and Public Service</i> ...	(43 630)	(23 000)	(66 630)
<i>Scholarships</i>			
School of Music.....		5 000	5 000
University of Illinois Bands.....		6 000	6 000
<i>Total, Scholarships</i> .....		(11 000)	(11 000)
<i>Total, Fine and Applied Arts</i> .....	\$1 150 637	\$123 910	\$1 274 547

## Expendable Gift and Endowment Funds

<i>Instruction</i>			
Endowment Income.....	\$ 200	\$ 600	\$ 800
Gifts.....	200	400	600
<i>Sub-Total</i> .....	(400)	(1 000)	(1 400)
<i>Organized Research</i>			
Estimated New Projects and Renewals....	50 300	60 000	110 300
<i>Total, Trust Funds</i> .....	\$50 700	\$61 000	\$111 700

## Administration

Account Number 002401100		
1. Allen S. Weller, Dean.....	ZBY	\$ 16 500
2. Rexford Newcomb, Dean and Professor of Architecture, <i>Emeritus</i> .....	R	.....
3. C. E. Palmer, Associate Dean.....	ZDY50	6 500
(Total Salary).....		(11 500)
Nonacademic Salaries.....		7 620
Wages.....		700
<i>Total, Salaries and Wages</i> .....		(31 320)
Expense.....		2 500
Exhibits and Lectures.....		5 000
Special Art Project.....		10 250
Convention Travel.....		6 400
Nonrecurring Unassigned.....		(2 000)
Equipment.....		400
<i>Total, Expense and Equipment</i> .....		(24 550)
<i>Total, Administration</i> .....		\$ 55 870

## Architecture

Account Number 002405100

1. Alan K. Laing, Professor.....	A}	\$ 11 000
Chairman of Department.....	B}	
2. Turpin C. Bannister, Professor.....	A	10 500
3. O. S. Fjelde, Professor.....	A	8 100
4. Gabriel Guevrekian, Professor.....	A	7 650
5. Rudard A. Jones, Research Professor.....	ZAY	.....
6. Granville S. Keith, Professor.....	A	8 100
(On leave with pay first semester 1955-56)		
7. William S. Kinne, Jr., Professor.....	A	9 400
8. James T. Lendrum, Research Professor.....	ZAY	.....
9. F. M. Lescher, Professor, <i>Emeritus</i> .....	R	.....
10. D. B. Lindsay, Professor.....	A	8 300
11. E. I. Love, Professor.....	A	8 600
12. Newlin D. Morgan, Professor, <i>Emeritus</i> .....	R	.....
13. C. E. Palmer, Professor of Architectural Engineering..	ZA50	5 000
(Total Salary) .....		(11 500)
14. L. H. Province, Professor, <i>Emeritus</i> .....	R	.....
15. Ambrose M. Richardson, Professor.....	A	10 100
16. Robert J. Smith, Professor.....	A	7 650
17. E. F. Toth, Professor.....	A	8 100
18. Chu Kia Wang, Professor of Architectural Engineering	A	8 900
19. A. Richard Williams, Professor.....	A	8 000
20. Jack S. Baker, Associate Professor.....	A	6 200
21. Linwood J. Brightbill, Associate Professor of Archi- tectural Engineering .....	A	6 600
22. George T. Clayton, Associate Professor.....	A	6 600
23. Walter M. Johnson, Associate Professor.....	A	5 850
24. Ralph M. Line, Associate Professor.....	A	6 300
25. Robert P. Link, Associate Professor.....	A	6 900
26. Charles B. Looker, Jr., Associate Professor.....	A	5 900
27. Fred D. Miles, Associate Professor.....	A	6 500
28. T. E. O'Donnell, Associate Professor, <i>Emeritus</i> .....	R	.....
29. William N. Womelsdorf, Associate Professor.....	ZA	6 400
(Transferred to Trust)		
30. John W. Wood, Associate Professor.....	A	6 450
31. Henry C. Edwards, Assistant Professor.....	B	5 600
32. Earl M. Farnham, Assistant Professor.....	B	5 600
33. William H. Kapple, Research Assistant Professor.....	ZDY	.....
34. John G. Replinger, Assistant Professor.....	B	5 600
35. Hyman A. Steinberg, Research Assistant Professor....	ZDY	.....
36. James B. Wallace, Assistant Professor.....	B	4 800
37. Donald M. Engstrom, Instructor.....	D	5 100
38. Donald E. Sporleder, Instructor.....	D	3 700
39. Andrew Verkade, Instructor.....	D	4 650
40. Scott Wallace, Instructor.....	D	4 650
41. Harold C. Young, Instructor.....	D	4 630
42. _____, Instructor .....	D	4 950
43. Howard E. McCall, Research Assistant.....	ZDY	.....
44. 5.50 Part-time Assistants .....	E	16 500
Nonacademic Salaries .....		10 680
Wages.....		700
Total, Salaries and Wages.....		(260 260)
Expense.....		3 500
Equipment.....		2 500
Total, Expense and Equipment.....		(6 000)
Total, Architecture .....		\$266 260

## Trust — George A. Miller Visiting Professorship

Account Number 442405152

1. Kenneth J. Conant, Visiting Professor.....	G	\$ 1 500
(November 14 to December 16, 1955)		

## Art

Account Number 002410100

1. _____, Professor and Head of Department....	A	\$ 11 000
2. LaForce Bailey, Professor.....	A	7 300
3. C. E. Bradbury, Professor.....	A	8 900
4. Charles A. Dietemann, Professor.....	A	7 000
(On leave with one-half pay 1955-56)		
5. C. V. Donovan, Professor.....	A	9 700
6. W. F. Doolittle, Professor.....	A	8 000
7. James D. Hogan, Professor.....	A	8 000
8. J. William Kennedy, Professor.....	A	7 000
9. Frank J. Roos, Jr., Professor.....	A	8 200
10. Harold A. Schultz, Professor.....	ZA50	4 050
(Total Salary) .....		(8 100)
11. James R. Shipley, Professor.....	A	8 500
12. Allen S. Weller, Professor.....	ZAY	.....
13. Louise M. Woodroffe, Professor.....	A	7 000
14. Nicholas Britsky, Associate Professor.....	A	6 500
15. R. E. Hult, Associate Professor.....	A	6 000
16. Marvin B. Martin, Associate Professor.....	A	6 500
17. Arthur J. Pulos, Associate Professor.....	A	6 100
18. Edwin C. Rae, Associate Professor.....	A	6 700
19. Nicola Zirotti, Associate Professor.....	A	6 000
20. Edward H. Betts, Assistant Professor.....	B	4 700
21. Glenn R. Bradshaw, Assistant Professor.....	B	5 400
22. Carleton W. Briggs, Assistant Professor.....	B	5 400
23. Lee R. Chesney, Assistant Professor.....	B	5 650
24. _____, Assistant Professor.....	B	5 500
25. George N. Foster, Assistant Professor.....	B	5 200
26. James H. G. Lynch, Assistant Professor.....	B	4 800
27. Raymond Perlman, Assistant Professor.....	B	5 800
28. John Raushenberger, Assistant Professor.....	B	5 800
29. Mark Sprague, Assistant Professor.....	B	5 400
30. Ernest F. DeSoto, Instructor.....	D	4 000
31. Donald E. Frith, Instructor.....	D	4 680
32. _____, Instructor .....	D	4 600
33. Billy M. Jackson, Instructor.....	D	4 075
34. _____, Instructor .....	D	3 600
35. William R. Youngman, Instructor.....	D	4 000
36. Leonard Zamiska, Instructor.....	D	4 500
37. _____, Instructor .....	D	4 250
38. 6.50 Part-time Assistants.....	E	19 500
Nonacademic Salaries .....		5 580
Wages.....		8 000
Total, Salaries and Wages.....		(252 885)
Expense .....		4 400
Equipment .....		2 200
Total, Expense and Equipment.....		(6 600)
Total, Art .....		\$259 485

## City Planning and Landscape Architecture

Account Number 002415100

1. Louis B. Wetmore, Professor of City and Regional Planning and Head of Department.....	ZA	\$ 11 000
2. Harland Bartholomew, Professor of Civic Design.....	D20	1 500
3. Karl B. Lohmann, Professor of City and Regional Planning, <i>Emeritus</i> .....	R	.....
4. Florence B. Robinson, Professor, <i>Emerita</i> .....	R	.....
5. O. G. Schaffer, Professor, <i>Emeritus</i> .....	R	.....
6. Stanley White, Professor of Landscape Architecture....	A	8 850
7. Walter M. Keith, Associate Professor of Landscape Architecture.....	A	6 200
8. I. L. Peterson, Associate Professor of Landscape Architecture.....	A40	2 440

9. Jack Wood, Associate Professor of City and Regional Planning.....	A	7 460
10. Charles W. Harris, Assistant Professor of Landscape Architecture.....	B	4 800
11. 0.50 Part-time Assistants.....	E	1 500
Nonacademic Salaries .....		1 200
Wages.....		100
<i>Total, Salaries and Wages.....</i>		(45 050)
Expense .....		1 000
Equipment.....		200
<i>Total, Expense and Equipment.....</i>		(1 200)
<i>Total, City Planning and Landscape Architecture.....</i>		\$ 46 250

**Bureau of Community Planning**

Account Number 002416400

1. Louis B. Wetmore, Director.....	ZA	.....
2. Don H. Morgan, Professor of Community Planning...	AY	\$ 9 150
3. Victor A. Hyde, Associate Professor of Community Planning.....	AY	7 200
4. Philip H. Lewis, Jr., Assistant Professor of Community Planning.....	BY	5 750
Nonacademic Salaries .....		3 180
Wages.....		350
<i>Total, Salaries and Wages.....</i>		(25 630)
Expense .....		3 000
<i>Total, Bureau of Community Planning.....</i>		\$ 28 630

**School of Music**

Account Number 002425100

1. Duane A. Branigan, Director.....	BY}	\$ 14 000
Professor.....	AY}	
2. Andrew Morris Carter, Assistant to Director.....	BY75	5 340
Assistant Professor .....	B25	1 460
(Total Salary) .....		(6 800)
3. Bjornar Bergethon, Professor.....	A	9 100
4. Stanley Fletcher, Professor.....	A	8 100
5. Bruce R. Foote, Professor.....	A	8 500
6. W. Scott Goldthwaite, Professor.....	A	7 400
7. Bernard M. Goodman, Professor.....	A60}	7 700
Artist in Residence.....	D40}	
8. Mark H. Hindsley, Professor.....	ZA33	3 015
(Total Salary) .....		(11 000)
9. Hubert Kessler, Professor.....	A	8 500
10. John M. Kuypers, Professor.....	A	8 850
11. R. H. Miles, Professor.....	A	8 300
12. Burrill Phillips, Professor.....	A	8 500
(On leave with one-half pay 1955-56)		
13. Paul Rolland, Professor.....	A	7 500
14. Sherman Schoonmaker, Professor.....	A	8 200
15. G. F. Schwartz, Professor, <i>Emeritus</i> .....	RA	.....
16. Soulima Stravinsky, Professor.....	A	9 000
17. Edith M. Usry, Professor, <i>Emerita</i> .....	R	.....
18. Gilbert R. Waller, Professor.....	ZA50	3 600
(Total Salary) .....		(7 200)
19. Jane C. Watt, Professor.....	A	7 100
20. Paul Young, Professor.....	A	8 200
21. Gordon W. Binkerd, Associate Professor.....	A	6 200
(On leave with one-half pay 1955-56)		
22. Dorothy E. Bowen, Associate Professor.....	A	6 400
23. Beth Bradley, Associate Professor.....	A	5 850
24. John C. Garvey, Associate Professor.....	A60}	6 800
Artist in Residence.....	D40}	
25. LeRoy Hamp, Associate Professor.....	A	6 300

26. King Kellogg, Associate Professor.....	A	6 200
27. J. Robert Kelly, Associate Professor.....	A	6 400
28. Everett D. Kisinger, Associate Professor.....	ZA33	2 250
(Total Salary) .....		(6 750)
29. Wolfgang Kuhn, Associate Professor.....	ZA33	2 067
(Total Salary) .....		(6 200)
30. Charles Leonhard, Associate Professor.....	A	8 700
31. John Paul Painter, Associate Professor.....	ZAY	.....
32. Paul S. Pettinga, Associate Professor.....	ZA75	5 135
(Total Salary) .....		(6 850)
33. Claire L. Richards, Associate Professor.....	A	5 850
(On leave with one-half pay 1955-56)		
34. W. L. Roosa, Associate Professor.....	A	6 700
35. Homer C. Schmitt, Associate Professor.....	A60}	6 800
Artist in Residence.....	D40}	
36. Haskell O. Sexton, Associate Professor.....	ZA75	4 875
(Total Salary) .....		(6 500)
37. Robert H. Swenson, Associate Professor.....	A60}	6 800
Artist in Residence.....	D40}	
38. Eugene H. Weigel, Associate Professor.....	A	6 000
39. Grace E. Wilson, Associate Professor.....	A	6 100
40. Velma K. Wilson, Associate Professor.....	ZA67	4 420
(Total Salary) .....		(6 600)
41. Ludwig Zirner, Associate Professor.....	A	7 300
42. Dorothy E. Clark, Assistant Professor.....	B	5 400
43. Guy M. Duker, Assistant Professor.....	ZB33	2 050
(Total Salary) .....		(7 250)
44. George H. Hunter, Assistant Professor.....	B	5 700
(On leave with pay second semester 1955-56)		
45. Max Kaplan, Assistant Professor.....	ZB50	2 900
(Total Salary) .....		(5 800)
46. Colleen J. Kirk, Assistant Professor.....	ZB33	1 700
(Total Salary) .....		(5 100)
47. David A. Ledet, Assistant Professor.....	B	5 200
48. A. J. McDowell, Assistant Professor.....	ZB75	4 500
(Total Salary) .....		(6 000)
49. William H. Miller, Assistant Professor.....	B75	5 000
50. Claude V. Palisca, Assistant Professor.....	B	5 600
51. Paul W. Price, Assistant Professor.....	ZB75	3 900
(Total Salary) .....		(5 300)
52. W. George Reeves, Assistant Professor.....	B	6 100
53. Thomas S. Richardson, Assistant Professor.....	ZBY	.....
54. Kathryn J. Sutherlin, Associate.....		.....
(On disability leave—University Retirement System)		
55. Edward S. Berry, Jr., Instructor.....	D	4 700
56. Willis R. Coggins, Instructor.....	D	4 900
57. Charles O. Delaney, Instructor.....	D	4 900
58. Peter S. Farrell, Instructor.....	D	5 300
59. L. Thomas Fredrickson, Instructor.....	D	4 700
60. Robert E. Gray, Instructor.....	D	5 000
61. Ruthann Harrison, Instructor.....	D	4 000
62. Thomas L. Holden, Instructor.....	D	5 500
63. Ben B. Johnston, Jr., Instructor.....	ZD67	3 200
(Total Salary) .....		(4 800)
64. Edward J. Krollick, Instructor.....	D	5 300
65. Mary Jane Paul, Instructor.....	D	4 700
66. Stella Percival, Instructor, <i>Emerita</i> .....	R	.....
67. Joseph Rezits, Instructor.....	D	(4 200)
(Paid from items 21 and 33)		
68. Joseph R. Battista, Visiting Lecturer.....	E	7 600
69. Dragan Plamenac, Visiting Lecturer.....	D	8 500
70. 8.00 Part-time Assistants.....	E	24 000

Nonacademic Salaries .....	34 820
Wages .....	3 500
<i>Total, Salaries and Wages.....</i>	<i>(438 182)</i>
Expense .....	18 000
Equipment .....	14 000
<i>Total, Expense and Equipment.....</i>	<i>(32 000)</i>
<i>Total, School of Music.....</i>	<i>\$470 182</i>

**Trust — George A. Miller Visiting Professorship**

Account Number 442425152

1. Robert M. Palmer, Visiting Professor..... G	\$ 11 500
(Ten months from September 1, 1955)	

**Music Revolving**

Account Number 122425170

Expense .....	\$ 1 000
<i>Total, Music Revolving.....</i>	<i>\$ 1 000</i>

**Music Records Revolving**

Account Number 122425172

Expense .....	\$ 1 000
<i>Total, Music Records Revolving.....</i>	<i>\$ 1 000</i>

**Music Scholarships**

Account Number 002426880

University Orchestra Scholarships .....	\$ 5 000
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**University of Illinois Bands**

Account Number 002435100

1. Mark H. Hindsley, Director..... ZBY67	\$ 7 985
(Total Salary) .....	(11 000)
2. A. A. Harding, Director and Professor, <i>Emeritus</i> .... R	.....
3. Everett D. Kisinger, Assistant Director..... ZB67	4 500
(Total Salary) .....	(6 750)
4. Haskell O. Sexton, Associate Professor..... ZA25	1 625
(Total Salary) .....	(6 500)
5. Guy M. Duker, Assistant to Director..... ZBY67	5 200
(Total Salary) .....	(7 250)
6. A. J. McDowell, Assistant Professor..... ZB25	1 500
(Total Salary) .....	(6 000)
7. Paul W. Price, Assistant Professor..... ZB25	1 400
(Total Salary) .....	(5 300)
8. 0.25 Part-time Assistants..... E	750
Nonacademic Salaries .....	3 450
Wages .....	3 150
<i>Total, Salaries and Wages.....</i>	<i>(29 560)</i>
Expense .....	5 000
Equipment .....	5 000
<i>Total, Expense and Equipment.....</i>	<i>(10 000)</i>
<i>Total, University of Illinois Bands.....</i>	<i>\$ 39 560</i>

**University of Illinois Bands Revolving**

Account Number 122435170

Expense .....	\$ 2 000
<i>Total, University of Illinois Bands Revolving.....</i>	<i>\$ 2 000</i>

**Band Scholarships and Commencement Expense**

Account Number 002436880

Band Scholarships and Commencement Expense.....	\$ 6 000
<i>Total, Band Scholarships and Commencement Expense.....</i>	<i>\$ 6 000</i>



**Small Homes Council**

Account Number 002450300

1. James T. Lendrum, Director.....	ZDY	\$ 12 000
2. Rudard A. Jones, Assistant Director.....	ZDY	8 750
(Transferred to Trust)		
3. William H. Kapple, Research Assistant Professor of Architecture .....	ZDY	7 500
4. Hyman A. Steinberg, Research Assistant Professor of Architecture.....	ZDY15	(1 000)
(Total Salary) .....	ZDY85	5 750
(\$1,000 paid from item 2)		
5. Howard E. McCall, Research Assistant in Architecture	ZDY	(5 200)
(Paid from item 2)		
Nonacademic Salaries .....		14 700
Wages.....		1 050
<i>Total, Salaries and Wages</i> .....		(49 750)
Expense .....		5 000
Equipment.....		560
<i>Total, Expense and Equipment</i> .....		(5 560)
<i>Total, Small Homes Council</i> .....		\$ 55 310

**Small Homes Council Publications Revolving**

Account Number 122450466

1. Maxine H. Kennedy, Editor, with rank of Associate Professor .....	BY	\$ 7 150
Nonacademic Salaries .....		8 850
Wages.....		2 000
<i>Total, Salaries and Wages</i> .....		(18 000)
Expense .....		20 000
<i>Total, Small Homes Council Publications Revolving</i> ..		\$ 38 000

**GRADUATE COLLEGE****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction and Administration</i>			
Administration.....	\$50 665	\$ 8 600	\$ 59 265
<i>Organized Research</i>			
Special Graduate Fund.....	29 510	.....	29 510
Research Unassigned.....	84 200	50 000	134 200
Digital Computer Laboratory.....	95 700	10 000	105 700
Radiocarbon Laboratory.....	18 380	15 000	33 380
Physical Environment Unit.....	5 664	4 500	10 164
Illinois Historical Survey.....	1 800	3 200	5 000
Electron Microscope Laboratory.....	3 100	.....	3 100
Speech Laboratory.....	4 680	900	5 580
Publications.....	.....	44 000	44 000
Institute of Communications Research.....	44 140	2 655	46 795
<i>Total, Organized Research</i> .....		(287 174)	(130 255)
			(417 429)
<i>Student Aid</i>			
Fellowships.....	.....	132 000	132 000
<i>Total, Graduate College</i> .....		\$337 839	\$270 855
			\$608 694

**Expendable Gift Funds****Organized Research**

Estimated New Projects and Renewals.....	\$ 8 500	\$ 5 000	\$ 13 500
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**United States Government Contracts  
and Indirect Costs Recovered****Organized Research**

Estimated New Projects and Renewals.....	318 000	82 000	400 000
<i>Total, Trust Funds</i> .....		\$326 500	\$87 000
			\$413 500

**Administration**

Account Number 002601100

1. F. T. Wall, Dean.....	ZBY80	\$ 14 000
(Total Salary) .....		(17 500)
(Effective August 1, 1955)		
2. R. D. Carmichael, Dean and Professor of Mathematics, Emeritus.....	ZR	.....
3. Claude P. Viens, Assistant Dean.....	ZBY67	6 100
(Total Salary) .....		(8 550)
4. Helen M. Hay, Assistant to the Dean.....	DY	6 250
Nonacademic Salaries .....		22 740
Wages.....		1 575
<i>Total, Salaries and Wages.....</i>		<i>(50 665)</i>
Expense .....		8 000
Convention Travel .....		600
<i>Total, Expense and Equipment.....</i>		<i>(8 600)</i>
<i>Total, Administration .....</i>		<i>\$ 59 265</i>

**Special Graduate Fund**

Account Number 002605300

1. George B. Maxey, Research Associate Professor of Ge- ology.....	ZA10	\$ 810
2. Morikuni Goto, Research Associate in Mathematics... D		4 000
3. Louis C. Faron, Research Associate in Anthropology... ZD67		3 000
(Total Salary) .....		(4 500)
4. Klaus Krickeberg, Research Associate in Mathematics.. D		3 800
5. Jerome J. Steerman, University Health Physicist, with rank of Instructor.....	DY	5 300
6. ———, Research Associate in Botany.....	DY	4 800
7. 1.00 Part-time Assistants.....	E	3 000
Nonacademic Salaries .....		4 800
<i>Total, Special Graduate Fund.....</i>		<i>\$ 29 510</i>

**Graduate Research Unassigned**

Account Number 002610300

Wages.....	\$ 84 200
<i>Total, Salaries and Wages.....</i>	<i>(84 200)</i>
Expense .....	35 000
Equipment .....	15 000
<i>Total, Expense and Equipment.....</i>	<i>(50 000)</i>
<i>Total, Graduate Research Unassigned.....</i>	<i>\$134 200</i>

**Digital Computer Laboratory**

Account Number 002615300

1. R. E. Meagher, Chief Engineer.....	ZAY	\$ 13 000
2. John P. Nash, Research Professor of Applied Mathe- matics.....	ZAY	11 300
3. N. M. Newmark, Chairman.....	ZB	.....
4. A. H. Taub, Research Professor of Applied Mathematics	ZA	12 350
5. David E. Muller, Research Assistant Professor of Ap- plied Mathematics .....	ZBY	8 200
6. Wolfgang Poppelbaum, Research Assistant Professor.. D		5 200
7. James E. Robertson, Research Assistant Professor of Electrical Engineering .....	BY	8 900
8. Joseph M. Wier, Research Associate.....	DY	6 900
Nonacademic Salaries .....		27 750
Wages.....		2 100
<i>Total, Salaries and Wages.....</i>		<i>(95 700)</i>
Expense .....		10 000
<i>Total, Digital Computer Laboratory.....</i>		<i>\$105 700</i>

**Cooperative Investigations**

TRUST — U.S. NATIONAL SCIENCE FOUNDATION G1221

Account Number 462615355

1. Donald G. Aronson, Research Associate..... E \$ 4 000

**Electron Microscope Laboratory**

Account Number 002620300

1. 0.75 Part-time Research Assistants..... DY \$ 2 750

Wages..... 350

*Total, Electron Microscope Laboratory.....* \$ 3 100**Illinois Historical Survey**

Account Number 002625300

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**Institute of Communications Research**

Account Number 002630300

1. Charles E. Osgood, Research Professor..... ZA50 \$ 4 700

(Total Salary)..... (9 400)

(On leave with one-half pay 1955-56)

2. Dallas W. Smythe, Research Professor..... ZA50 4 700

(Total Salary)..... (9 400)

3. ———, Professor..... D 9 925

4. Jum C. Nunnally, Jr., Research Assistant Professor.... ZDY75 5 250

(Total Salary)..... (7 000)

5. George J. Suci, Research Assistant Professor..... ZDY75 5 250

(Total Salary)..... (7 000)

6. Percy H. Tannenbaum, Research Assistant Professor.. ZDY50 3 600

(Total Salary)..... (7 200)

7. Wilson L. Taylor, Research Assistant Professor..... ZDY75 4 875

(Total Salary)..... (6 500)

8. 1.00 Part-time Assistants..... E 3 200

Nonacademic Salaries..... 2 640

*Total, Salaries and Wages.....* (44 140)

Expense..... 2 655

*Total, Institute of Communications Research.....* \$ 46 795**Cooperative Investigations**

TRUST — U.S. AIR FORCE 1357

Account Number 462630304

1. Percy H. Tannenbaum, Research Assistant Professor.. ZDY50 \$ 3 600

2. Hideya Kumata, Research Assistant..... E 3 600

TRUST — U.S. PUBLIC HEALTH SERVICE 3M9067

Account Number 462630365

1. Jum C. Nunnally, Jr., Research Assistant Professor.... ZDY25 \$ 1 750

2. George J. Suci, Research Assistant Professor..... ZDY25 1 750

3. Wilson L. Taylor, Research Assistant Professor..... ZDY25 1 625

**Physical Environment Unit**

Account Number 002635300

1. M. K. Fahnestock, Chairman..... ZDY

Nonacademic Salaries..... \$ 5 664

*Total, Salaries and Wages.....* (5 664)

Expense..... 2 500

Equipment..... 2 000

*Total, Expense and Equipment.....* (4 500)*Total, Physical Environment Unit.....* \$ 10 164

**Radiocarbon Laboratory**

Account Number 002640300

1. Robert F. Nystrom, Associate Professor of Chemistry.. AY	\$ 8 800
2. George Wolf, Associate Professor of Animal Nutrition ZAY	7 150
Nonacademic Salaries .....	1 380
Wages.....	1 050
<i>Total, Salaries and Wages.....</i>	<i>(18 380)</i>
Expense .....	15 000
<i>Total, Radiocarbon Laboratory.....</i>	<i>\$ 33 380</i>

**Speech Laboratory**

Account Number 002645300

Nonacademic Salaries .....	\$ 4 680
Expense .....	900
<i>Total, Speech Laboratory.....</i>	<i>\$ 5 580</i>

**Publications**

Account Number 002650300

Expense, Illinois Studies.....	\$ 12 500
Expense, Journal of English and Germanic Philology.....	4 000
Expense, General Publications.....	2 500
Expense, Scholarly Publications.....	25 000
<i>Total, Publications .....</i>	<i>\$ 44 000</i>

**Fellowships**

Account Number 002665880

Stipends of Fellows.....	\$132 000
<i>Total, Fellowships.....</i>	<i>\$132 000</i>

**SCHOOL OF JOURNALISM AND COMMUNICATIONS****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction and Departmental Research</i>			
Journalism and Communications.....	\$148 080	\$10 320	\$158 400
<i>Extension and Public Service</i>			
Broadcasting Administration.....	9 940	1 000	10 940
Radio Station.....	89 923	36 900	126 823
Television-Motion Pictures.....	63 430	36 260	99 690
<i>Total, Extension and Public Service .....</i>	<i>(163 293)</i>	<i>(74 160)</i>	<i>(237 453)</i>
<i>Total, Journalism and Communications...</i>	<i>\$311 373</i>	<i>\$84 480</i>	<i>\$395 853</i>

**Expendable Gift Funds**

Extension and Public Service

Estimated New Projects and Renewals.....	\$47 000	\$40 000	\$87 000
<i>Total, Trust Funds.....</i>	<i>\$47 000</i>	<i>\$40 000</i>	<i>\$87 000</i>

**Journalism and Communications**

Account Number 002810100

1. F. S. Siebert, Director.....	BY}	\$ 14 000
Professor.....	AY}	
2. Ira W. Cole, Assistant to the Director and Instructor..	DY75	4 800
3. R. R. Barlow, Professor.....	A	8 400
4. Leslie W. McClure, Professor.....	A	7 500
5. L. W. Murphy, Professor.....	A	8 800
6. C. H. Sandage, Professor.....	A	10 300
7. Donald E. Brown, Associate Professor.....	ZA50	3 375
(Total Salary) .....		(7 500)
8. Theodore B. Peterson, Associate Professor.....	A	6 800
9. F. E. Schooley, Associate Professor.....	ZAY20	2 200
(Total Salary) .....		(11 000)

10. Josef F. Wright, Associate Professor.....	ZAY	.....
11. _____, Associate Professor.....	A	7 500
12. Hubert V. Cordier, Assistant Professor.....	ZB75	4 875
(Total Salary) .....		(6 500)
13. Richard L. Hildwein, Assistant Professor.....	B	5 340
14. James J. Mullen, Assistant Professor.....	B	5 670
15. Arthur E. Strang, Assistant Professor.....	B50	3 000
16. Joe C. Sutton, Assistant Professor.....	B	6 200
17. Glenn Hanson, Instructor.....	D	5 460
18. Jay W. Jensen, Instructor.....	D	5 600
19. Vernon E. Putnam, Instructor.....	D	.....
(Also nonacademic)		
20. John A. Regnell, Instructor.....	ZD25	1 350
(Total Salary) .....		(5 790)
(Also nonacademic)		
21. David Richmond, Instructor.....	D75	3 300
22. Richard L. Rider, Instructor.....	ZDY40	3 190
(Total Salary) .....		(8 470)
23. Hugh W. Sargent, Instructor.....	D	6 200
24. _____, Instructor.....	D50	2 300
25. Harry J. Skornia, Lecturer.....	ZDY15	1 800
(Total Salary) .....		(12 000)
26. _____, Visiting Lecturer.....	D	8 000
27. 0.75 Part-time Assistants.....	E	2 800
Nonacademic Salaries .....		8 790
Wages.....		530
<i>Total, Salaries and Wages.....</i>		<i>(148 080)</i>
Expense .....		7 650
Convention Travel .....		800
Nonrecurring Unassigned .....		(1 000)
Equipment .....		1 870
<i>Total, Expense and Equipment.....</i>		<i>(10 320)</i>
<i>Total, Journalism and Communications.....</i>		<i>\$158 400</i>

### Broadcasting

#### Administration

Account Number 002821400

1. F. E. Schooley, Director of Broadcasting and Manager of Radio and Television Stations.....	ZBY80	\$ 8 800
(Total Salary) .....		(11 000)
Nonacademic Salaries .....		1 140
<i>Total, Salaries and Wages.....</i>		<i>(9 940)</i>
Expense .....		1 000
<i>Total, Administration .....</i>		<i>\$ 10 940</i>

#### Radio Station

Account Number 002825400

1. Donald E. Brown, News Supervisor.....	ZDY50	\$ 4 125
(Total Salary) .....		(7 500)
2. Hubert V. Cordier, Producer.....	ZB25	1 625
(Total Salary) .....		(6 500)
Nonacademic Salaries .....		80 203
Wages.....		3 970
<i>Total, Salaries and Wages.....</i>		<i>(89 923)</i>
Expense, General .....		32 400
Equipment .....		4 500
<i>Total, Expense and Equipment.....</i>		<i>(36 900)</i>
<i>Total, Radio Station.....</i>		<i>\$126 823</i>

#### Trust—Kellogg Foundation Headquarters

Account Number 442825442

1. Harry J. Skornia, Director of Kellogg Radio Project...	ZDY85	\$ 10 200
(Total Salary) .....		(12 000)

2. Harold E. Hill, Associate Director of Kellogg Radio Project.....	DY	8 000
<i>Total, Trust—Kellogg Foundation Headquarters....</i>		<u>\$ 18 200</u>

**Television-Motion Pictures**

Account Number 002828400

1. Richard L. Rider, Assistant Manager of Television Station and Supervisor of Television-Motion Pictures (Total Salary) .....	ZDY60	\$ 5 280 (8 470)
2. Lewis V. Peterson, Producer-Supervisor of Television-Motion Pictures .....	DY	7 500
Nonacademic Salaries .....		46 265
Nonacademic Salaries, Transmission.....		4 385
<i>Total, Salaries and Wages.....</i>		<i>(63 430)</i>
Expense .....		16 160
Television Station Transmission.....		19 600
Equipment .....		500
<i>Total, Expense and Equipment.....</i>		<i>(36 260)</i>
<i>Total, Television-Motion Pictures.....</i>		<u><i>\$ 99 690</i></u>

**COLLEGE OF LAW****Summary**

<i>Instruction</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Law.....	\$219 750	\$19 500	\$239 250
<i>Student Aid</i>			
Scholarships and Fellowships.....		6 100	6 100
<i>Total, Law.....</i>	<u>\$219 750</u>	<u>\$25 600</u>	<u>\$245 350</u>

**Law**

Account Number 003010100

1. Albert J. Harno, Dean.....	BY }	\$ 18 500
Professor.....	AY }	
2. William E. Britton, Professor, <i>Emeritus</i> .....	R	.....
3. Kenneth S. Carlston, Professor.....	A	10 000
4. Edward W. Cleary, Professor.....	A	15 000
5. Rubin G. Cohn, Professor.....	A	12 500
(Includes service to the University Retirement System)		
6. John E. Cribbet, Professor.....	A	12 000
7. George W. Goble, Professor.....	A	15 000
(Includes service to the University Retirement System)		
8. Frederick Green, Professor, <i>Emeritus</i> .....	RA	.....
9. Harold W. Holt, Professor.....	A	11 000
10. Ralph F. Lesemann, Professor.....	ZAY	.....
11. M. I. Schnebly, Professor.....	A	15 000
12. Russell N. Sullivan, Professor.....	A	15 000
13. Walter L. Summers, Professor.....	A	15 000
14. J. G. Thomas, Professor.....	A33	3 200
15. George B. Weisiger, Professor, <i>Emeritus</i> .....	R	.....
16. J. Nelson Young, Professor.....	A	12 000
(On leave with pay first semester 1955-56)		
17. C. H. Bowman, Associate Professor.....	A	9 800
18. George T. Frampton, Associate Professor.....	A	9 800
19. William D. Warren, Associate Professor.....	A	9 200
20. William M. Lewers, Assistant Professor.....	B	7 200
21. Victor J. Stone, Assistant Professor.....	B	8 000
22. _____, Assistant Editor, with rank of Assistant	DY	3 600
Nonacademic Salaries .....		17 040
Wages.....		850
<i>Total, Salaries and Wages.....</i>		<i>(219 750)</i>
Expense .....		17 800
Convention Travel .....		1 000

Equipment.....	700
<i>Total, Expense and Equipment.....</i>	<i>(19 500)</i>
<i>Total, Law .....</i>	<i>\$239 250</i>

**Trust — George A. Miller Visiting Professorship**

Account Number 443010152

I. Alf N. C. Ross, Visiting Professor..... G	\$ 8 000
(February 1 through June 15, 1956)	

**Law Scholarships**

Account Number 003011880

Expense, Law Scholarships.....	\$ 2 500
Expense, Law Fellowships.....	3 600
<i>Total, Law Scholarships.....</i>	<i>\$ 6 100</i>

**COLLEGE OF LIBERAL ARTS AND SCIENCES****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 81 360	\$35 100	\$116 460
Astronomy.....	24 720	1 400	26 120
Bacteriology.....	119 331	25 500	144 831
Botany.....	179 895	18 087	197 982
Chemistry and Chemical Engineering.....	679 532	192 150	871 682
Classics.....	48 470	650	49 120
Division of General Studies.....	111 425	3 100	114 525
English.....	654 910	7 100	662 010
Entomology.....	58 870	3 700	62 570
French.....	119 175	1 500	120 675
Geography.....	83 660	3 900	87 560
Geology.....	146 755	28 700	175 455
German.....	91 140	1 300	92 440
History.....	181 758	2 050	183 808
Mathematics.....	356 388	3 500	359 888
Philosophy.....	86 180	1 500	87 680
Physiology.....	129 415	23 000	152 415
Political Science.....	115 415	1 600	117 015
Psychology.....	229 115	9 800	238 915
Sociology and Anthropology.....	135 590	2 500	138 090
Spanish and Italian.....	109 050	1 800	110 850
Speech.....	249 330	9 900	259 230
Zoology.....	173 974	25 000	198 974
Classical Museum.....	1 250	500	1 750
Museum of European Culture.....	3 060	600	3 660
Natural History Museum.....	15 350	4 986	20 336
<i>Sub-Total.....</i>	<i>(4 185 118)</i>	<i>(408 923)</i>	<i>(4 594 041)</i>
Speech Revolving.....	1 320	500	1 820
<i>Total, Liberal Arts and Sciences.....</i>	<i>\$4 186 438</i>	<i>\$409 423</i>	<i>\$4 595 861</i>

**Expendable Gift and Endowment Funds**

Instruction (Endowment Income)

Estimated New Projects and Renewals.....	\$ 10 000	\$ 2 000	\$ 12 000
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Organized Research (Gifts)

Estimated New Projects and Renewals.....	143 000	48 000	191 000
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<i>Sub-Total.....</i>	<i>(153 000)</i>	<i>(50 000)</i>	<i>(203 000)</i>
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**United States Government Contracts**

and Indirect Costs Recovered

Instruction

Estimated New Projects and Renewals.....	19 000	500	19 500
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Organized Research

Estimated New Projects and Renewals.....	437 000	218 000	655 000
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<i>Sub-Total.....</i>	<i>(456 000)</i>	<i>(218 500)</i>	<i>(674 500)</i>
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<i>Total, Trust Funds.....</i>	<i>\$609 000</i>	<i>\$268 500</i>	<i>\$877 500</i>
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**Administration**

Account Number 003201100

1. Joseph R. Smiley, Dean.....	ZBY	\$ 17 000
2. G. E. Moore, Associate Dean.....	ZBY	10 500
3. O. A. Kubitz, Assistant Dean.....	ZDY75	6 160
(Total Salary) .....		(8 000)
(On leave with pay for six months from February 1, 1956)		
4. Gibbon Butler, Assistant Dean.....	ZDY	7 500
5. Francis J. Koenig, Assistant Dean.....	DY	7 500
Nonacademic Salaries .....		19 920
Nonacademic Salaries, Biological Science.....		8 580
Wages.....		4 200
<i>Total, Salaries and Wages.....</i>		<i>(81 360)</i>
Expense, General .....		3 500
Expense, Biological Science.....		800
Contingent.....		5 000
Convention Travel .....		25 000
Nonrecurring Unassigned .....		(8 000)
Equipment .....		500
Equipment, Biological Science.....		300
<i>Total, Expense and Equipment.....</i>		<i>(35 100)</i>
<i>Total, Administration .....</i>		<i>\$116 460</i>

**Astronomy**

Account Number 003210100

1. George C. McVittie, Professor and Head of Department	A	\$ 11 500
2. R. H. Baker, Professor, <i>Emeritus</i> .....	R	.....
3. Stanley P. Wyatt, Jr., Assistant Professor.....	B	6 300
4. _____, Assistant Professor.....	B	5 000
5. 0.50 Part-time Assistants.....	E	1 500
Wages.....		420
<i>Total, Salaries and Wages.....</i>		<i>(24 720)</i>
Expense.....		800
Equipment .....		600
<i>Total, Expense and Equipment.....</i>		<i>(1 400)</i>
<i>Total, Astronomy .....</i>		<i>\$ 26 120</i>

**Bacteriology**

Account Number 003213100

1. Halvor O. Halvorson, Professor and Head of Department.....	A	\$ 12 500
2. S. E. Luria, Professor.....	A	10 500
3. Sol Spiegelman, Professor.....	A	10 000
4. F. W. Tanner, Professor.....	A	.....
(On disability leave—University Retirement System)		
5. G. I. Wallace, Professor.....	A	8 250
6. _____, Professor.....	A	10 400
7. F. M. Clark, Associate Professor.....	A	7 800
8. Elliot Juni, Assistant Professor.....	B	6 000
9. Ralph S. Wolfe, Assistant Professor.....	B	5 800
10. Martha R. Sheek, Assistant.....	DY	4 000
11. 6.50 Part-time Assistants.....	E	19 850
Nonacademic Salaries .....		22 131
Wages.....		2 100
<i>Total, Salaries and Wages.....</i>		<i>(119 331)</i>
Expense .....		20 500
Equipment .....		5 000
<i>Total, Expense and Equipment.....</i>		<i>(25 500)</i>
<i>Total, Bacteriology .....</i>		<i>\$144 831</i>

**Trust Indirect Costs—Graduate Research in Bacteriology—Luria**

Account Number 413213348

1. Albert S. Kaplan, Research Associate.....	FY	\$ 5 200
(Effective July 1, 1955)		



**Cooperative Investigations****TRUST — AMERICAN CANCER SOCIETY V3I**

Account Number 4432I3303

- |   |    |          |
|---|----|----------|
| 1. Myron Levine, Research Associate.....      | FY | \$ 5 100 |
| (Effective July 1, 1955)                      |    |          |
| 2. Dorothy K. Fraser, Research Associate..... | FY | 4 900    |
| (Effective July 1, 1955)                      |    |          |

**TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT 8**

Account Number 4632I3312

- |  |       |          |
|--|-------|----------|
| 1. John R. Stamer, Research Assistant..... | ZDY50 | \$ 2 300 |
| (Total Salary) .....                       |       | (4 600)  |

**TRUST — U.S. NATIONAL SCIENCE FOUNDATION G4**

Account Number 4632I3350

- |  |    |          |
|--|----|----------|
| 1. Gloria A. Heym, Research Assistant..... | DY | \$ 3 600 |
|--|----|----------|

**TRUST — U.S. OFFICE OF NAVAL RESEARCH 173**

Account Number 4632I3360

- |  |       |          |
|--|-------|----------|
| 1. John R. Stamer, Research Assistant..... | ZDY50 | \$ 2 300 |
|--|-------|----------|

**TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07152**

Account Number 4632I3364

- |   |      |          |
|---|------|----------|
| 1. Murty G. G. Krishna, Research Associate..... | FY75 | \$ 4 400 |
| (July 1, 1955, to February 29, 1956)            |      |          |

**TRUST — U.S. PUBLIC HEALTH SERVICE A562**

Account Number 4632I3366

- |   |    |          |
|---|----|----------|
| 1. Wilhelm F. Gruber, Research Associate..... | DY | \$ 5 600 |
|---|----|----------|

**TRUST — U.S. PUBLIC HEALTH SERVICE C1094**

Account Number 4632I3368

- |   |    |          |
|---|----|----------|
| 1. Otto E. Landman, Research Associate..... | DY | \$ 5 100 |
|---|----|----------|

**Botany**

Account Number 0032I6100

- |   |      |           |
|---|------|-----------|
| 1. John R. Laughnan, Professor.....                                     | A }  | \$ 10 500 |
| Chairman of Department.....   | B }  |           |
| 2. Lindsay M. Black, Professor.....                                     | ZA   | 10 000    |
| 3. Robert Emerson, Research Professor.....                              | AY   | 10 100    |
| 4. Harry J. Fuller, Professor.....                                      | ZA85 | 8 400     |
| (Total Salary) .....  |      | (10 000)  |
| (On leave with pay second semester 1955-56)                             |      |           |
| 5. C. F. Hottes, Professor, <i>Emeritus</i> .....                       | RA   | .....     |
| 6. G. Neville Jones, Professor and Curator of Herbarium.....            | A    | 9 000     |
| 7. Eugene I. Rabinowitch, Research Professor.....                       | AY   | 10 100    |
| 8. Marcus M. Rhoades, Professor.....                                    | ZA   | 14 000    |
| 9. Leland Shanor, Professor and Curator of Mycological Collections..... | A    | 9 000     |
| 10. Arthur G. Vestal, Professor.....                                    | A    | 8 000     |
| 11. James F. Nance, Associate Professor.....                            | A    | 6 600     |
| 12. Wilson N. Stewart, Associate Professor.....                         | A    | 8 000     |
| 13. John B. Hanson, Assistant Professor.....                            | ZBY  | .....     |
| 14. Paul C. Silva, Assistant Professor.....                             | B    | 6 000     |
| 15. Stella Hague, Associate, <i>Emerita</i> .....                       | RA   | .....     |
| 16. Ellen Dempsey, Research Associate.....                              | DY   | 4 400     |
| 17. _____, Instructor .....   | D    | 4 200     |
| 18. _____, Instructor .....   | D    | 5 000     |
| 19. Frances B. Cottrell, Assistant.....                                 | G    | .....     |
| (On disability leave — University Retirement System)                    |      |           |
| 20. 8.25 Part-time Assistants.....                                      | E    | 26 250    |
| Nonacademic Salaries .....  |      | 28 770    |
| Wages.....  |      | 1 575     |
| <i>Total, Salaries and Wages</i> .....                                  |      | (179 895) |
| Expense .....   |      | 15 500    |
| Equipment .....   |      | 2 587     |
| <i>Total, Expense and Equipment</i> .....                               |      | (18 087)  |
| <i>Total, Botany</i> .....  |      | \$197 982 |

**Graduate Research in Botany — Black**

Account Number 013216307

1. Sylvia Wolcyz, Research Assistant in Botany in the Graduate College .....	DY	\$ 3 600
--	----	----------

**Trust Indirect Costs — Graduate Research in Botany — Emerson**

Account Number 413216322

1. A. Stanley Holt, Research Associate in Botany in the Graduate College .....	DY	\$ 5 500
--	----	----------

**Trust Indirect Costs — Graduate Research in Botany — Nance**

Account Number 413216356

1. M. V. Brauchitsch, Research Associate in Botany in the Graduate College .....	DY	\$ 4 500
--	----	----------

**Cooperative Investigations**

TRUST — U.S. NATIONAL SCIENCE FOUNDATION G1398

Account Number 463216354

1. Ruth V. Chalmers, Research Assistant.....	DY	\$ 3 660
--	----	----------

**Chemistry and Chemical Engineering**

Account Number 003219100

1. H. E. Carter, Professor of Biochemistry and Head of Department .....	A	\$ 15 000
2. Roger Adams, Research Professor of Organic Chemistry.....	A	18 000
3. L. F. Audrieth, Professor of Inorganic Chemistry.....	A	10 600
(On leave with pay second semester 1955-56)		
4. John C. Bailar, Jr., Professor of Inorganic Chemistry..	A	12 300
5. A. M. Buswell, Research Professor.....	AY40	5 232
(Also paid \$7,848 by State Water Survey)		
6. George L. Clark, Research Professor of Analytical Chemistry .....	A	11 300
7. David Y. Curtin, Professor of Organic Chemistry....	A	9 600
8. Harry G. Drickamer, Professor of Chemical Engineering.....	A	10 100
9. Duane T. Englis, Professor of Analytical Chemistry... A		8 400
10. R. C. Fuson, Professor of Organic Chemistry.....	A	12 000
11. I. C. Gunsalus, Professor of Biochemistry.....	A	12 700
12. H. F. Johnstone, Professor of Chemical Engineering... ZA67		9 170
(Total Salary) .....		(13 750)
13. H. A. Laitinen, Professor of Analytical Chemistry....	A	10 500
14. Nelson J. Leonard, Professor of Organic Chemistry... A		11 600
15. Carl S. Marvel, Research Professor of Organic Chemistry.....	A	14 300
16. Therald Moeller, Professor of Inorganic Chemistry... A		8 800
17. T. E. Phipps, Professor of Physical Chemistry.....	A	8 800
18. W. H. Rodebush, Research Professor, <i>Emeritus</i> .....	R	.....
19. W. C. Rose, Research Professor, <i>Emeritus</i> .....	R	.....
20. G. Frederick Smith, Professor of Analytical Chemistry A50		4 000
21. H. R. Snyder, Professor of Organic Chemistry.....	A	9 400
(On leave with pay second semester 1955-56)		
22. Carl S. Vestling, Professor of Biochemistry.....	A	8 500
23. F. T. Wall, Research Professor of Physical Chemistry. ZAY20		3 500
(Total Salary) .....		(17 500)
24. ———, Research Professor of Physical Chemistry.....	A	11 680
25. Virginia Bartow, Associate Professor of Inorganic Chemistry.....	A	6 200

26. Robert B. Duffield, Associate Professor of Physical Chemistry .....	ZA50	4 450
(Total Salary) .....		(8 900)
27. H. S. Gutowsky, Associate Professor of Physical Chemistry .....	A	7 800
28. Leonard E. Miller, Associate Professor of Chemistry and Director of Laboratories .....	AY	10 000
29. B. Roger Ray, Associate Professor of Physical Chemistry and Department Secretary .....	A	7 700
30. James W. Westwater, Associate Professor of Chemical Engineering .....	A	6 400
31. Peter E. Yankwich, Associate Professor of Physical Chemistry .....	A	7 000
32. Elias J. Corey, Jr., Assistant Professor of Organic Chemistry .....	B	7 500
33. Thomas J. Hanratty, Assistant Professor of Chemical Engineering .....	B	5 800
34. Lavell M. Henderson, Assistant Professor of Biochemistry .....	B	7 400
35. Rolfe H. Herber, Assistant Professor of Inorganic Chemistry .....	B	5 400
36. L. A. Hiller, Jr., Assistant Professor of Inorganic Chemistry .....	B	5 500
37. Joseph Larner, Assistant Professor of Biochemistry .....	B	7 400
38. Howard V. Malmstadt, Assistant Professor of Analytical Chemistry .....	B	6 800
39. Max S. Peters, Assistant Professor of Chemical Engineering .....	B	6 300
40. William J. Rutter, Assistant Professor of Biochemistry .....	B	5 500
41. ———, Assistant Professor of Chemical Engineering .....	B	5 500
42. Kay R. Brower, Research Associate in Chemistry .....	DY	5 200
43. Maurizio Gianturco, Research Associate in Chemistry .....	DY	5 200
44. Rosalie M. Parr, Associate, <i>Emerita</i> .....	RA	.....
45. Walter Reifschneider, Research Associate in Chemistry .....	DY	5 200
46. R. Linn Belford, Instructor in Physical Chemistry .....	D	4 800
47. Russell S. Drago, Instructor in Inorganic Chemistry .....	D	4 800
48. Leon F. Goodyear, Instructor in Glassblowing .....	ZDY10	350
(Also nonacademic)		
49. Richard S. Juvet, Jr., Instructor in Analytical Chemistry .....	D	4 800
50. Robert E. Meyer, Instructor in Inorganic Chemistry .....	D	5 100
51. Kenneth L. Rinehart, Instructor in Organic Chemistry .....	D	5 100
52. Maria Benassi, Microanalyst .....	DY	3 660
53. James J. Brader, Jr., Spectroscopist .....	DY75	5 000
54. Jozsef Nemeth, Microanalyst .....	DY	6 800
55. Beverly M. Thomas, Spectroscopist .....	DY	3 660
56. ———, Microanalyst .....	DY	3 660
57. 44.50 Part-time Assistants .....	E	141 050
58. 1.50 Part-time Assistants .....	DY	6 200
Nonacademic Salaries .....		128 490
Wages .....		2 330
Total, Salaries and Wages .....		(679 532)
Expense .....		167 150
Equipment .....		25 000
Total, Expense and Equipment .....		(192 150)
Total, Chemistry and Chemical Engineering .....		\$871 682

# Trust Indirect Costs — Graduate Research in Chemistry — Wall

Account Number 413219391

1. Anthony J. Hyde, Research Associate in Chemistry .....	FY	\$ 5 000
(Effective September 16, 1955)		

**Cooperative Investigations****TRUST — E. I. DU PONT FUNDAMENTAL RESEARCH**

Account Number 443219321

- |  |          |
|--|----------|
| 1. Carlo Benassi, Research Associate in Chemistry..... FY    | \$ 4 800 |
| (Effective February 1, 1955)                                 |          |
| 2. Arnold M. Hartley, Instructor in Chemistry..... FY        | 5 000    |
| (Effective July 1, 1955)                                     |          |
| 3. Douglas E. Applequist, Instructor in Organic Chemistry FY | 5 000    |
| (Effective June 16, 1955)                                    |          |
| 4. Martin Karplus, Instructor in Physical Chemistry..... E   | 5 000    |

**TRUST — PROCTER AND GAMBLE — WHEAT LIPIDES**

Account Number 443219367

- |  |          |
|--|----------|
| 1. Robert H. McCluer, Research Associate in Chemistry.. DY | \$ 5 000 |
|--|----------|

**TRUST — UPJOHN COMPANY — ANTIBIOTICS**

Account Number 443219388

- |  |          |
|--|----------|
| 1. Martin Rodbell, Research Associate in Chemistry..... DY | \$ 5 000 |
|--|----------|

**TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT 4**

Account Number 463219320

- |   |          |
|---|----------|
| 1. James Y. Tong, Research Associate in Chemistry..... FY | \$ 5 600 |
| (Effective November 1, 1955)                              |          |

**TRUST — U.S.D.A. 190**

Account Number 463219326

- |   |          |
|---|----------|
| 1. Teishi Nakayama, Research Associate in Chemistry..... DY | \$ 4 600 |
|---|----------|

**TRUST — U.S. NATIONAL SCIENCE FOUNDATION — RUBBER RESEARCH**

Account Number 463219350

- |   |          |
|---|----------|
| 1. Edward Allan Dudley, Research Associate in Chemistry FY  | \$ 4 800 |
| (September 1, 1955, through June 30, 1956)                  |          |
| 2. James Economy, Research Associate in Chemistry..... FY   | 5 400    |
| (Effective July 1, 1955)                                    |          |
| 3. Jacob Mazur, Research Associate in Chemistry..... FY     | 5 000    |
| (June 16, 1955, to June 30, 1956)                           |          |
| 4. Thomas F. Schatzki, Research Associate in Chemistry. FY  | 5 500    |
| (Effective September 16, 1955)                              |          |
| 5. Nicholas Tarkoy, Research Associate in Chemistry..... FY | 4 800    |
| (September 1, 1955, through June 30, 1956)                  |          |

**TRUST — U.S. NATIONAL SCIENCE FOUNDATION G580**

Account Number 463219356

- |  |          |
|--|----------|
| 1. Herbert F. Strohmayer, Research Associate in Chem-<br>istry..... DY | \$ 4 500 |
|--|----------|

**TRUST — U.S. NATIONAL SCIENCE FOUNDATION G1270**

Account Number 463219362

- |   |          |
|---|----------|
| 1. Rosalie E. Gillespie, Research Assistant in Chemistry.. DY | \$ 3 700 |
|---|----------|

**TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07126**

Account Number 463219370

- |  |          |
|--|----------|
| 1. Apollo Saika, Research Assistant in Chemistry..... FY | \$ 3 660 |
| (Effective September 16, 1955)                           |          |

**TRUST — U.S. PUBLIC HEALTH SERVICE C1856**

Account Number 463219376

- |  |          |
|--|----------|
| 1. Hiroshi Terayama, Research Associate in Chemistry... FY | \$ 4 600 |
| (Effective June 16, 1955)                                  |          |

**Classics**

Account Number 003222100

- |  |           |
|--|-----------|
| 1. John L. Heller, Professor and Head of Department.... ZA | \$ 10 500 |
| (On leave with pay second semester 1955-56)                |           |
| 2. Revilo P. Oliver, Professor..... ZA50                   | 3 800     |
| (Total Salary) .....                                       | (7 600)   |
| 3. B. E. Perry, Professor..... A                           | 10 400    |
| 4. Alexander Turyn, Professor..... A                       | 9 300     |
| 5. Eleanor G. Huzar, Assistant Professor..... B            | 5 000     |

6. Martha W. Lewis, Assistant Professor.....	ZB40	1 920
(Total Salary) .....		(4 800)
7. Thomas O. MacAdoo, Instructor.....	D	4 000
8. 0.33 Part-time Assistants.....	E	1 000
Nonacademic Salaries .....		2 400
Wages.....		150
Total, Salaries and Wages.....		(48 470)
Expense .....		500
Equipment .....		150
Total, Expense and Equipment.....		(650)
Total, Classics .....		\$ 49 120

## English

Account Number 003225100

1. Gordon N. Ray, Professor and Head of Department...	A	\$ 14 000
2. C. R. Anderson, Professor of Business English.....	A	8 700
3. T. W. Baldwin, Professor.....	A	12 800
4. Ernest Bernbaum, Professor, <i>Emeritus</i> .....	R	.....
5. Edward H. Davidson, Professor.....	A	8 000
6. John T. Flanagan, Professor.....	A	8 700
7. H. F. Fletcher, Professor.....	A	12 500
8. G. T. Flom, Professor, <i>Emeritus</i> .....	RA	.....
9. Royal A. Gettmann, Professor.....	A	9 200
10. M. T. Herrick, Professor.....	ZA67	6 970
(Total Salary) .....		(10 300)
11. Julius N. Hook, Professor.....	ZA25	1 800
(Total Salary) .....		(3 600)
12. Paul N. Landis, Professor.....	A	10 000
13. Henning Larsen, Professor.....	ZAY	.....
14. B. A. Milligan, Professor.....	A	8 000
15. C. W. Roberts, Professor and Chairman of Freshman Rhetoric.....	A	8 800
16. Robert W. Rogers, Professor and Executive Secretary of Department .....	A	7 800
17. A. W. Secord, Professor.....	A	9 200
(On leave with one-half pay 1955-56)		
18. Roland M. Smith, Professor.....	A	8 500
19. A. Dwight Culler, Associate Professor.....	A	7 200
20. Gwynne B. Evans, Associate Professor.....	A	7 000
(On leave with pay second semester 1955-56)		
21. Marcus S. Goldman, Associate Professor.....	A	6 500
22. Allan G. Holaday, Associate Professor.....	A	6 700
23. Sherman Paul, Associate Professor.....	A	6 600
24. Charles H. Shattuck, Associate Professor.....	A	7 500
25. Leah F. Trelease, Associate Professor.....	A	7 500
26. Robert Bruce Weirick, Associate Professor, <i>Emeritus</i> ..	R	.....
27. Helen B. Brennan, Assistant Professor and Chairman of English for Foreign Students.....	B	5 200
28. Garreta H. Busey, Assistant Professor.....	B	5 400
29. Daniel Curley, Visiting Assistant Professor.....	D	6 000
30. Margaret French, Assistant Professor.....	B	5 100
(On leave with pay second semester 1955-56)		
31. Bruce Harkness, Assistant Professor.....	B	5 600
32. G. P. Haskell, Assistant Professor.....	B	6 000
33. Cornelia P. Kelley, Assistant Professor.....	B	5 000
34. Ruth Kelso, Assistant Professor, <i>Emerita</i> .....	R	.....
35. John T. Maguire, Assistant Professor of Business English.....	B	4 700
36. E. G. Mathews, Assistant Professor.....	B	6 400
37. J. K. Quinn, Assistant Professor.....	B	5 300
38. Esther H. Rapp, Assistant Professor.....	B	4 700
39. Clarissa Rinaker, Assistant Professor, <i>Emerita</i> .....	R	.....
40. Harry F. Robins, Assistant Professor.....	B	5 000
41. Arthur L. Scott, Assistant Professor.....	B	5 300

42. George Scouffas, Assistant Professor.....	B	5 500
43. Arthur Sherbo, Assistant Professor.....	B	5 200
44. Gardiner B. Stillwell, Assistant Professor.....	B	5 200
45. Caroline Tupper, Assistant Professor, <i>Emerita</i> .....	R	.....
46. Francis W. Weeks, Assistant Professor of Business English.....	B	6 200
47. Harris W. Wilson, Assistant Professor.....	B	5 500
48. August L. Altenbernd, Instructor.....	D	4 800
49. Margaret Bloom, Instructor.....	D	4 200
50. Gibbon Butler, Instructor.....	ZDY	.....
51. Richard J. Dandeneau, Instructor in Business English..	D	4 400
52. N. P. Davis, Instructor in Business English.....	D	4 400
53. Gordon H. Felton, Instructor in Business English.....	D	4 200
54. Charles N. Fifer, Instructor.....	D	4 700
55. Robert L. Haig, Instructor.....	D	4 800
56. Thomas G. Hambrick, Instructor in Business English..	D	4 000
57. John A. Hamilton, Instructor.....	D	4 000
58. Virgil E. Harder, Instructor in Business English.....	D	4 400
59. Robert L. Larkin, Instructor in Business English.....	D	4 400
60. William J. Lord, Jr., Instructor in Business English....	D	4 400
61. Louis A. Muinzer, Instructor.....	D	4 700
62. Edward Nehls, Instructor.....	D	5 000
63. Robert L. Schneider, Instructor.....	D	4 400
64. Milton R. Stern, Instructor.....	D	4 400
65. Albert C. Tillman, Instructor.....	D	4 000
66. James H. Wellard, Instructor.....	D	(4 600)
(Paid from item 17)		
67. John R. Lawrence, Instructor in Business English.....	D	3 900
68. Robert W. Barzak, Assistant.....	E	3 600
69. Thomas F. Batell, Assistant.....	E	3 600
70. James E. Beatty, Assistant.....	E	3 000
71. Marilyn Bergman, Assistant.....	E	3 000
72. Neil F. Brennan, Assistant.....	E	3 300
73. Glenn O. Carey, Assistant.....	E	3 300
74. Stewart C. Dodge, Assistant.....	E	3 600
75. James L. Donovan, Assistant.....	E	3 600
76. Ruth E. Dorgan, Assistant.....	E	3 000
77. Kathryn F. Douglass, Assistant.....	E	3 000
78. Pauline Drawver, Assistant.....	E	3 600
79. Jack C. Dreaney, Assistant.....	E	3 000
80. Alvin I. Dust, Assistant.....	E	3 000
81. Scott C. Eatherly, Assistant.....	E	3 000
82. Walter E. Edens, Assistant.....	E	3 600
83. Stephen Elliston, Assistant.....	E	3 300
84. George F. Estey, Assistant.....	E	3 000
85. George B. Ferguson, Assistant.....	E	3 000
86. Merle J. Fifield, Assistant.....	E	3 000
87. Ronald E. Freeman, Assistant.....	E	3 600
88. Rocco L. Fumento, Assistant.....	E	4 000
89. Katharine T. Gill, Assistant.....	E	3 600
90. Allen Hayman, Assistant.....	E	3 300
91. Ward Hellstrom, Assistant.....	E	3 000
92. Mary B. Hoffman, Assistant.....	E	3 000
93. Mary A. Hussey, Assistant.....	E	3 900
94. Joseph George Jurich, Assistant.....	E	3 000
95. Jerald W. Ketchum, Assistant.....	E	3 000
96. William E. Kreuger, Assistant.....	E	3 000
97. Roy E. Lambert, Assistant.....	E	3 300
98. Richard S. Leever, Assistant.....	E	3 000
99. Lee T. Lemon, Assistant.....	E	3 000
100. Edward Levy, Assistant.....	E	3 000
101. Martin Light, Assistant.....	E	3 300
102. Robert J. Lordi, Assistant.....	E	3 300

103. James M. MacIntyre, Assistant.....	E	3 000
104. Thomas A. Madison, Assistant.....	E	3 000
105. Carl Moon, Assistant.....	E	3 000
106. Gene E. Morokoff, Assistant.....	E	3 000
107. Charles P. Motsch, Assistant.....	E	3 300
108. Howard K. Nixon, Assistant.....	E	3 300
109. William H. Nolte, Assistant.....	E	3 000
110. Jay C. Norris, Assistant.....	E	3 000
111. Michael Pasko, Assistant.....	E	3 000
112. Arthur E. Pennell, Assistant.....	E	3 300
113. Jean Praninskas, Assistant.....	E	3 900
114. Harry Eldon Preble, Assistant.....	E	3 000
115. Richard J. Purdum, Assistant.....	E	3 300
116. Phyllis Ann Rice, Assistant.....	E	3 000
117. James E. Robinson, Assistant.....	E	3 600
118. Robert A. Robinson, Assistant.....	E	3 000
119. David Rudolph, Assistant.....	E	3 600
120. June Rumery, Assistant.....	E	3 600
121. Henry F. Salerno, Assistant.....	E	3 600
122. Glenn A. Sandstrom, Assistant.....	E	3 300
123. Robert K. Stone, Assistant.....	E	3 300
124. Audrey G. Vilaro, Assistant.....	E	3 900
125. William J. Vogt, Assistant.....	E	3 000
126. George T. Watkins, III, Assistant.....	E	3 300
127. C. T. Wilkins, Assistant.....	E	3 360
128. Verna D. Wittrock, Assistant.....	E	3 600
129. Don S. Woodmency, Assistant.....	E	3 000
130. Eugene N. Yarrington, Assistant.....	E	3 000
131. Leonard E. Zellar, Jr., Assistant.....	E	3 000
132. ———, Assistant.....	E	3 000
133. ———, Assistant.....	E	3 000
134. 20.00 Part-time Assistants.....	E	60 540
Nonacademic Salaries.....		13 740
Wages.....		6 200
<i>Total, Salaries and Wages.....</i>		(654 910)
Expense, General.....		4 000
Expense, Printing of <i>Accent</i> .....		1 600
Equipment.....		1 500
<i>Total, Expense and Equipment.....</i>		(7 100)
<i>Total, English.....</i>		\$662 010

## Entomology

Account Number 003228100

1. ———, Professor and Head of Department....	A	\$ 10 500
2. W. V. Balduf, Professor.....	A	7 800
3. George C. Decker, Professor.....	ZAY	.....
4. G. S. Fraenkel, Professor.....	A	8 200
5. William P. Hayes, Professor, <i>Emeritus</i> .....	R	.....
6. William R. Horsfall, Professor.....	A	7 500
(On leave with pay second semester 1955-56)		
7. C. W. Kearns, Professor.....	A	9 500
8. V. G. Milum, Professor.....	A	7 000
9. H. H. Ross, Professor.....	A	.....
10. 1.50 Part-time Assistants.....	E	4 500
Nonacademic Salaries.....		2 610
Wages.....		1 260
<i>Total, Salaries and Wages.....</i>		(58 870)
Expense.....		2 200
Equipment.....		1 500
<i>Total, Expense and Equipment.....</i>		(3 700)
<i>Total, Entomology.....</i>		\$ 62 570

**Cooperative Investigations**

TRUST — ROCKEFELLER FOUNDATION — KEARNS

Account Number 443228373

1. James G. Sternburg, Research Associate..... DY \$ 6 300

TRUST — U.S. ARMY MD 308

Account Number 463228308

1. Stanley Friedman, Research Associate..... DY \$ 5 400

**French**

Account Number 003231100

1. Charles A. Knudson, Professor and Head of Department.....	A	\$ 11 500
2. J. F. Jackson, Professor.....	A	10 000
3. Joseph R. Smiley, Professor.....	ZAY	.....
4. Philip A. Wadsworth, Professor.....	A	9 000
5. Cameron C. Gullette, Associate Professor.....	A	7 300
6. Paul E. Jacob, Associate Professor.....	A	7 150
7. Philip Kolb, Associate Professor.....	A	7 000
8. Angelina Pietrangeli, Associate Professor.....	ZA50	3 500
(Total Salary) .....		(7 000)
9. Claude P. Viens, Associate Professor.....	ZA33	2 450
(Total Salary) .....		(8 550)
10. Robert E. Hallowell, Assistant Professor.....	B	5 750
(On leave with pay first semester 1955-56)		
11. Bruce H. Mainous, Assistant Professor.....	B	6 200
12. Frances F. Sobotka, Assistant Professor of Russian....	B	6 000
13. Gabrielle E. Friedman, Instructor.....	D	4 400
14. Francis W. Nachtmann, Instructor.....	D	4 700
15. Cordelia Reed, Instructor.....	D	4 250
16. 8.67 Part-time Assistants.....	E	26 675
Nonacademic Salaries .....		3 300
Total, Salaries and Wages.....		(119 175)
Expense .....		1 000
Equipment .....		500
Total, Expense and Equipment.....		(1 500)
Total, French .....		\$120 675

**Division of General Studies**

Account Number 003237100

1. James M. McCrimmon, Professor of Humanities and Head of Division.....	A	\$ 8 500
2. William Habberton, Professor of History.....	A	7 500
3. M. T. Herrick, Professor of English.....	ZA33	3 330
(Total Salary) .....		(10 300)
4. Frank Costin, Associate Professor of Psychology.....	ZA50	3 200
(Total Salary) .....		(6 400)
5. Otto E. Kugler, Associate Professor of Zoology.....	ZA	7 000
6. William E. Morrell, Associate Professor of Physical Science .....	A	7 000
7. Halbert F. Gates, Assistant Professor of Physical Science.....	B	5 200
8. Frederick H. Jackson, Assistant Professor of History..	B	5 800
9. Leo F. Koch, Assistant Professor of Biological Science.	B	5 300
10. Robert C. Pugh, Assistant Professor of History.....	B	5 450
11. Arthur W. Flemings, Instructor in Verbal Communication.....	D	4 400
12. John F. Glawe, Instructor in Biological Science.....	D	5 000
13. A. Tress Lundman, Instructor in Verbal Communication	D	4 800
14. _____, Instructor in Botany.....	D	4 400
15. _____, Instructor in Verbal Communication...	D	4 400
16. Walter H. Draper, Assistant in Verbal Communication.	E	3 100
17. John B. Droste, Assistant in Geology.....	ZE40	1 600
(Total Salary) .....		(4 000)



18. Clarence A. Poxon, Assistant.....	E	3 600
19. _____, Assistant in Physical Science.....	E	3 500
20. 4.25 Part-time Assistants.....	E	13 275
Nonacademic Salaries .....		3 810
Wages.....		1 260
<i>Total, Salaries and Wages.....</i>		(111 425)
Expense .....		2 100
Equipment .....		1 000
<i>Total, Expense and Equipment.....</i>		(3 100)
<i>Total, Division of General Studies.....</i>		<u>\$114 525</u>

## Geography

Account Number 003243100		
1. Joseph A. Russell, Professor and Head of Department. A		\$ 11 000
(On leave with pay first semester 1955-56)		
2. Alfred W. Booth, Professor.....	A	7 500
3. Fred W. Foster, Professor.....	A	7 250
4. John H. Garland, Professor.....	A	7 250
5. J. L. Page, Professor.....	A	7 250
6. Robert L. Carmin, Associate Professor.....	A	6 400
7. Jerome D. Fellmann, Assistant Professor.....	B	5 650
8. Howard G. Roepke, Assistant Professor.....	B	5 100
9. C. S. Alexander, Instructor.....	D	4 800
10. 5.50 Part-time Assistants.....	E	16 500
Nonacademic Salaries .....		3 960
Wages.....		1 000
<i>Total, Salaries and Wages.....</i>		(83 660)
Expense .....		2 300
Equipment .....		1 600
<i>Total, Expense and Equipment.....</i>		(3 900)
<i>Total, Geography .....</i>		<u>\$ 87 560</u>

## Geology

Account Number 003246100		
1. George W. White, Professor and Head of Department. A		\$ 12 000
2. Carleton A. Chapman, Professor.....	A	9 400
3. F. W. DeWolf, Professor, <i>Emeritus</i> .....	R	.....
4. Ralph E. Grim, Research Professor.....	A	11 000
5. Arthur F. Hagner, Professor.....	A	7 800
6. Jack L. Hough, Professor.....	A	8 100
7. Harold W. Scott, Professor.....	A	8 700
8. Paul R. Shaffer, Professor.....	A	8 350
9. Harold R. Wanless, Professor.....	A	10 700
10. Don U. Deere, Associate Professor.....	ZA33	2 000
(Total Salary) .....		(6 000)
11. George B. Maxey, Research Associate Professor.....	ZA	.....
12. William M. Merrill, Associate Professor.....	A	6 100
13. F. H. T. Rhodes, Associate Professor.....	A	6 200
14. Albert Carozzi, Visiting Assistant Professor.....	G	5 500
(Ten months from September 1, 1955)		
15. Donald M. Henderson, Assistant Professor.....	B	5 500
16. John B. Droste, Assistant.....	ZE60	2 400
(Total Salary) .....		(4 000)
17. 10.50 Part-time Assistants.....	E	31 650
Nonacademic Salaries .....		9 780
Wages.....		1 575
<i>Total, Salaries and Wages.....</i>		(146 755)
Expense .....		16 700
Equipment.....		12 000
<i>Total, Expense and Equipment.....</i>		(28 700)
<i>Total, Geology .....</i>		<u>\$175 455</u>

## German

Account Number 003249100

1. Frank G. Banta, Assistant Professor and Chairman of Department.....	B	\$ 6 500
2. John R. Frey, Professor.....	A	8 500
3. J. T. Geissendoerfer, Professor, <i>Emeritus</i> .....	R	.....
4. Ernst A. Philippson, Professor.....	A	8 500
5. D. W. Schumann, Professor.....	A	9 100
(On leave with pay first semester 1955-56)		
6. Henri Stegemeier, Professor.....	A	7 500
7. C. A. Williams, Professor, <i>Emeritus</i> .....	R	.....
8. Mimi Ida Jehle, Associate Professor.....	A	6 500
9. Francis J. Nock, Associate Professor.....	A	6 900
10. A. George DeCapua, Jr., Instructor.....	D	4 600
11. Roger C. Norton, Instructor.....	D	4 600
12. Pauline J. Steiner, Instructor.....	D	4 600
13. Richard M. Thurber, Instructor.....	D	4 600
14. Lois A. Westen, Instructor.....	D <sup>50</sup>	1 800
15. 4.50 Part-time Assistants.....	E	13 750
Nonacademic Salaries .....		3 540
Wages.....		150
Total, Salaries and Wages.....		(91 140)
Expense .....		1 000
Equipment.....		300
Total, Expense and Equipment.....		(1 300)
Total, German .....		\$ 92 440

## History

Account Number 003252100

1. F. C. Dietz, Professor and Head of Department.....	A	\$ 11 500
2. Arthur E. Bestor, Jr., Professor.....	A	8 500
3. Robert G. Bone, Professor.....	ZA40	3 520
(Total Salary) .....		(12 000)
4. Edgar L. Erickson, Professor.....	A	7 650
5. P. V. B. Jones, Professor, <i>Emeritus</i> .....	R	.....
6. Charles E. Nowell, Professor.....	A	9 050
7. Kenneth W. Porter, Visiting Professor.....	D	8 000
8. W. S. Robertson, Professor, <i>Emeritus</i> .....	RA	.....
9. F. S. Rodkey, Professor.....	A	8 100
10. Fred A. Shannon, Professor.....	A	10 700
11. Chester G. Starr, Professor.....	A	8 500
12. Raymond P. Stearns, Professor.....	A	10 000
13. J. W. Swain, Professor.....	A	10 600
(On leave with pay first semester 1955-56)		
14. William J. Bouwsma, Associate Professor.....	A	6 400
15. C. Ernest Dawn, Associate Professor.....	A	6 800
16. John B. Sirich, Associate Professor.....	A	6 600
17. James L. Bates, Assistant Professor.....	B	5 800
18. Natalia M. Belting, Assistant Professor.....	B	5 200
19. Louise B. Dunbar, Assistant Professor.....	B	6 000
20. Deno J. Geanakoplos, Assistant Professor.....	B	6 200
21. Theodore S. Hamerow, Assistant Professor.....	B	5 500
22. Ameda Ruth King, Assistant Professor.....	B	5 200
23. Mary Lucille Shay, Assistant Professor.....	B	6 000
24. Robert M. Sutton, Assistant Professor.....	ZB80	4 600
(Total Salary) .....		(5 750)
25. 5.25 Part-time Assistants.....	E	16 508
Nonacademic Salaries .....		3 780
Wages.....		1 050
Total, Salaries and Wages.....		(181 758)
Expense .....		1 400
Equipment.....		650
Total, Expense and Equipment.....		(2 050)
Total, History .....		\$183 808

## Trust — George A. Miller Visiting Professorship

Account Number 443252152

1. A. L. Rowse, Visiting Professor.....	G	\$ 5 600
(September 1 to December 24, 1955)		

## Mathematics

Account Number 003254100

1. Stewart S. Cairns, Professor and Head of Department.	A	\$ 13 500
2. Reinhold Baer, Professor.....	A	10 500
3. D. G. Bourgin, Professor.....	A	10 500
(On leave without pay 1955-56)		
4. H. R. Brahana, Professor.....	A	10 500
5. R. D. Carmichael, Professor, <i>Emeritus</i> .....	ZR	.....
6. A. B. Coble, Professor, <i>Emeritus</i> .....	R	.....
7. Mahlon M. Day, Professor.....	A	8 800
8. J. L. Doob, Professor.....	A	12 500
9. Arnold Emch, Professor, <i>Emeritus</i> .....	RA	.....
10. Gerhard P. Hochschild, Professor.....	A	7 500
(On leave without pay 1955-56)		
11. P. W. Ketchum, Professor.....	A	8 200
12. Harry Levy, Professor.....	A	7 500
13. William G. Madow, Professor of Mathematical Statistics	A	11 400
(On leave without pay 1955-56)		
14. C. W. Mendel, Professor.....	A	8 000
15. Henry J. Miles, Professor.....	A55	4 450
Executive Secretary of Department.....	AY45	4 450
(Total Salary) .....		(8 900)
16. John P. Nash, Research Professor of Applied Mathematics .....	ZAY	.....
17. A. H. Taub, Research Professor of Applied Mathematics	ZA	.....
18. E. J. Townsend, Professor, <i>Emeritus</i> .....	RA	.....
19. W. J. Trjitzinsky, Professor.....	A	10 800
20. Paul T. Bateman, Associate Professor.....	A	6 700
21. Colin R. Blyth, Associate Professor.....	A	6 400
22. William A. Ferguson, Associate Professor.....	A	6 500
23. Olive C. Hazlett, Associate Professor.....	A	.....
(On disability leave — University Retirement System)		
24. Franz E. Hohn, Associate Professor.....	ZA 33	2 300
(Total Salary) .....		(6 900)
25. G. E. Moore, Associate Professor.....	ZAY	.....
26. M. Evans Munroe, Associate Professor.....	A	6 700
27. J. William Peters, Associate Professor.....	A	6 700
28. Robert E. Pingry, Associate Professor.....	ZA45	2 858
(Total Salary) .....		(6 350)
29. L. L. Steimley, Associate Professor.....	A	6 000
30. H. E. Vaughan, Associate Professor.....	A	6 200
31. Wilfrid Wilson, Associate Professor.....	A	6 000
32. Beulah M. Armstrong, Assistant Professor.....	B	5 700
33. Robert G. Bartle, Assistant Professor.....	D	5 000
34. O. K. Bower, Assistant Professor.....	B	5 400
35. Donald L. Burkholder, Assistant Professor of Mathematical Statistics .....	D	5 300
36. Josephine H. Chanler, Assistant Professor.....	B	5 700
37. Newton S. Hawley, Jr., Assistant Professor.....	B	6 500
38. Alex Heller, Assistant Professor.....	B	5 200
39. V. A. Hoersch, Assistant Professor.....	B	5 700
40. Joseph Landin, Assistant Professor.....	B	5 700
41. R. G. Langebartel, Assistant Professor.....	B	5 900
42. David E. Muller, Research Assistant Professor.....	ZBY	.....
43. Echo D. Pepper, Assistant Professor.....	B	5 700
44. Irving Reiner, Assistant Professor.....	B	6 000
45. Jewell E. Schubert, Assistant Professor.....	B	5 300
46. Edward J. Scott, Assistant Professor.....	ZB50	2 900
(Total Salary) .....		(5 800)

47. _____, Assistant Professor.....	B	5 800
48. Corinne Hattan, Instructor.....	D	4 800
49. Clarence Phillips, Instructor.....	D	4 700
50. 24.00 Part-time Assistants.....	E	72 500
Nonacademic Salaries .....		7 380
Wages.....		250
<i>Total, Salaries and Wages.....</i>		(356 388)
Expense .....		3 500
<i>Total, Mathematics .....</i>		\$359 888

**Cooperative Investigations**

TRUST — U.S. OFFICE OF NAVAL RESEARCH 07155

Account Number 463254362

1. Lowell I. Schoenfeld, Assistant Professor.....	G50	\$ 2 900
(Nine months from September 1, 1955)		

**Philosophy**

Account Number 003257100

1. D. W. Gotshalk, Professor.....	A)	\$ 11 200
Chairman of Department.....	B)	
2. M. H. Fisch, Professor.....	A	10 500
3. M. T. McClure, Professor, <i>Emeritus</i> .....	R	.....
4. John A. Nicholson, Professor.....	A	8 100
5. A. R. Turquette, Professor.....	A	8 300
6. Frederick L. Will, Professor.....	A	8 400
7. Bernard J. Diggs, Associate Professor.....	A	6 600
8. O. A. Kubitz, Assistant Professor.....	ZBY25	1 840
(Total Salary) .....		(8 000)
(On leave with pay for six months from February 1, 1956)		
9. Leonard Linsky, Assistant Professor.....	B	5 130
(On leave without pay first semester and with pay second semester 1955-56)		
10. Harry M. Tiebout, Jr., Assistant Professor.....	B	5 850
11. Paul R. Diesing, Instructor.....	D	4 400
12. David S. Shwayder, Instructor.....	D	4 400
13. 3.00 Part-time Assistants.....	E	9 000
Nonacademic Salaries .....		2 460
<i>Total, Salaries and Wages.....</i>		(86 180)
Expense .....		1 500
<i>Total, Philosophy .....</i>		\$ 87 680

**Physiology**

Account Number 003260100

1. Robert E. Johnson, Professor and Head of Department	A	\$ 12 000
2. C. Ladd Prosser, Professor.....	A	9 500
3. F. R. Steggerda, Professor.....	A	8 650
4. A. B. Taylor, Professor.....	A	7 200
5. W. P. Elhardt, Associate Professor.....	A	6 100
6. Frederick Sargent, II, Associate Professor.....	A	6 100
7. _____, Associate Professor.....	A25	2 320
8. John D. Anderson, Assistant Professor.....	B	5 700
9. William H. Johnson, Assistant Professor.....	B	5 300
10. Stanley G. Stolpe, Assistant Professor.....	B	5 700
11. G. C. Wickwire, Assistant Professor.....	B	4 750
12. Duane Sutfin, Instructor.....	D	4 750
13. 9.00 Part-time Assistants.....	E	27 000
14. 1.50 Part-time Research Assistants.....	DY	6 000
Nonacademic Salaries .....		14 670
Wages.....		3 675
<i>Total, Salaries and Wages.....</i>		(120 415)
Expense.....		18 000
Equipment .....		5 000
<i>Total, Expense and Equipment.....</i>		(23 000)
<i>Total, Physiology .....</i>		\$152 415

## Political Science

Account Number 003263100

1. Francis G. Wilson, Professor.....	A }	
Chairman of Department.....	B }	\$ 11 000
2. Clarence A. Berdahl, Professor.....	A	12 000
(On leave with pay first semester 1955-56)		
3. Royden Dangerfield, Professor.....	ZAY40	5 200
(Total Salary) .....		(14 000)
4. C. B. Hagan, Professor.....	A	8 450
5. Valentine Jobst, III, Professor.....	A	7 500
6. Charles M. Kneier, Professor.....	A	12 000
7. Edward G. Lewis, Professor.....	A	7 000
8. J. M. Mathews, Professor, <i>Emeritus</i> .....	R	.....
9. C. F. Snider, Professor.....	A	9 000
(On leave with pay second semester 1955-56)		
10. J. Murray Edelman, Associate Professor.....	ZAY20	1 600
(Total Salary) .....		(8 000)
11. Neil F. Garvey, Associate Professor.....	ZAY25	1 800
(Total Salary) .....		(7 500)
12. Phillip Monypenny, Associate Professor.....	A	6 600
13. Jack W. Peltason, Associate Professor.....	A	6 400
14. J. Austin Ranney, Associate Professor.....	A	6 300
15. George Mannner, Assistant Professor.....	B	5 000
16. Thomas Page, Assistant Professor.....	ZBY20	1 225
(Total Salary) .....		(6 125)
17. Robert E. Scott, Assistant Professor.....	B	5 250
(On leave with one-half pay 1955-56)		
18. 2.00 Part-time Assistants.....	E	6 000
Nonacademic Salaries .....		3 090
Total, Salaries and Wages.....		(115 415)
Expense .....		1 600
Total, Political Science.....		\$117 015

## Trust—George A. Miller Visiting Professorship

Account Number 443263152

1. Denis W. Brogan, Visiting Professor.....	G	\$ 8 000
(March 15 to June 15, 1956)		

## Psychology

Account Number 003266100

1. Lyle H. Lanier, Professor and Head of Department...	A	\$ 13 500
2. Raymond B. Cattell, Research Professor.....	A	10 000
3. William M. Gilbert, Professor.....	ZAY	.....
4. Glenn D. Higginson, Professor.....	A	7 700
5. J. M. Hunt, Professor.....	A	11 500
6. William E. Kappauf, Professor.....	A	9 000
7. L. L. McQuitty, Professor.....	A	9 000
(On leave with pay first semester 1955-56)		
8. O. Hobart Mowrer, Research Professor.....	A	11 250
9. Lawrence I. O'Kelly, Professor.....	A	9 000
10. Charles E. Osgood, Professor.....	ZA50	4 700
(Total Salary) .....		(9 400)
(On leave with one-half pay 1955-56)		
11. Ross Stagner, Professor.....	ZA67	6 200
(Total Salary) .....		(9 300)
(On leave with one-half pay 1955-56)		
12. Herbert Woodrow, Professor, <i>Emeritus</i> .....	R	.....
13. Paul Thomas Young, Professor.....	A	8 500
14. _____, Professor .....	D80	6 600
15. Jozef B. Cohen, Associate Professor.....	A	6 800
16. Thomas N. Ewing, Associate Professor.....	ZAY	.....
17. Fred E. Fiedler, Associate Professor.....	A	6 700
18. G. Robert Grice, Associate Professor.....	A	7 600
(On leave with pay second semester 1955-56)		

19. Leo A. Hellmer, Associate Professor.....	AY	9 500
20. Alice K. Jonietz, Associate Professor.....	ZAY	.....
21. Robert P. Larsen, Associate Professor.....	ZAY	.....
22. W. G. McAllister, Associate Professor.....	A	6 400
23. Hjalmar Rosen, Associate Professor.....	ZAY <sub>20</sub>	1 470
(Total Salary) .....		(7 350)
24. _____, Research Associate Professor.....	AY	9 000
25. R. Elizabeth Brown, Assistant Professor.....	ZD <sub>25</sub>	1 425
(Total Salary) .....		(5 700)
26. James F. Kamman, Assistant Professor.....	ZBY	.....
27. Donald R. Peterson, Assistant Professor.....	B	6 300
28. Ivan D. Steiner, Assistant Professor.....	B	6 300
29. _____, Assistant Professor.....	DY	6 400
30. _____, Assistant Professor.....	D	5 400
31. Jean G. Roshal, Instructor.....	D <sub>50</sub>	2 400
32. _____, Instructor .....	ZFY <sub>25</sub>	1 325
(Total Salary) .....		(5 300)
(Effective July 1, 1955)		
33. 9.00 Part-time Assistants.....	E	27 925
Nonacademic Salaries .....		16 170
Wages.....		1 050
Total, Salaries and Wages.....		(229 115)
Expense .....		6 800
Equipment .....		3 000
Total, Expense and Equipment.....		(9 800)
Total, Psychology .....		\$238 915

### Cooperative Investigations

#### TRUST — U.S. PUBLIC HEALTH SERVICE 2M5089

Account Number 463266166

1. Howard E. Weatherly, Consulting Psychiatrist.....	E <sub>25</sub>	\$ 3 250
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#### TRUST — U.S. AIR FORCE 3000

Account Number 463266308

1. John B. Fink, Research Associate.....	DY	\$ 7 000
2. Robert C. Houston, Research Associate.....	DY	8 500
3. Malcolm L. Ritchie, Research Associate.....	DY	8 000

#### TRUST — U.S. ARMY MD569

Account Number 463266312

1. Robert E. Jones, Instructor.....	DY	\$ 6 400
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### Sociology and Anthropology

Account Number 003269100

1. J. E. Hulett, Jr., Associate Professor of Sociology.....	A}	\$ 8 750
Chairman of Department.....	B}	
2. J. W. Albig, Professor of Sociology.....	A	10 600
3. Ward W. Bauder, Professor of Rural Sociology.....	ZD	.....
4. E. T. Hiller, Professor, <i>Emeritus</i> .....	R	.....
5. Oscar Lewis, Professor of Anthropology.....	A	8 100
6. D. E. Lindstrom, Professor of Rural Sociology.....	ZAY	.....
7. John C. McGregor, Professor of Anthropology.....	A	8 100
(On leave with pay first semester 1955-56)		
8. Julian H. Steward, Research Professor of Anthropology	A	11 600
9. Donald R. Taft, Professor, <i>Emeritus</i> .....	R	.....
10. F. W. Znaniecki, Professor, <i>Emeritus</i> .....	R	.....
11. E. A. Ahrens, Associate Professor of Sociology.....	A	6 500
12. Margaret K. Chandler, Associate Professor of Sociology	ZA <sub>33</sub>	2 100
(Total Salary) .....		(6 300)
13. Richard S. Dewey, Associate Professor of Sociology...	A	7 500
14. Clinton L. Folse, Associate Professor of Rural Sociology	ZAY	.....
15. Alvin W. Gouldner, Associate Professor of Sociology..	A	7 200
16. Ernest H. Shideler, Associate Professor of Sociology..	A	6 900
17. B. F. Timmons, Associate Professor of Sociology.....	A	7 700
18. Ralph W. England, Jr., Assistant Professor of Sociology	B	5 000
19. Daniel Glaser, Assistant Professor of Sociology.....	B	5 900

20. Eleanor P. Godfrey, Assistant Professor of Sociology..	B33	1 970
21. Robert W. Janes, Assistant Professor of Sociology....	B	6 300
22. Max Kaplan, Assistant Professor of Sociology.....	ZB50	2 900
(Total Salary) .....		(5 800)
23. Bernard Karsh, Assistant Professor of Sociology.....	ZBY20	1 260
(Total Salary) .....		(6 300)
(Teaching quarter time first and second semesters)		
24. Edward H. Winter, Assistant Professor of Anthropology	B	5 000
25. Donald E. Wray, Assistant Professor of Sociology....	ZBY20	1 340
(Total Salary) .....		(6 700)
(Teaching quarter time first and second semesters)		
26. 4.85 Part-time Assistants.....	E	14 615
Nonacademic Salaries .....		6 255
Total, Salaries and Wages.....		(135 590)
Expense.....		2 500
Total, Sociology and Anthropology.....		\$138 090

#### Trust Indirect Costs — Graduate Research in Anthropology — Steward

Account Number 413269378

1. Charles J. Erasmus, Research Associate in Anthropology	G	\$ 4 500
(Nine months from September 1, 1955)		
2. Louis C. Faron, Research Associate in Anthropology...	ZD33	1 500
(Total Salary) .....		(4 500)

#### Graduate Research in Anthropology — Lewis

Account Number 013269346

1. Victor Barnouw, Research Associate in Anthropology..	FY	\$ 4 500
(To March 31, 1956)		

#### Spanish and Italian

Account Number 003272100

1. John Van Horne, Professor of Spanish and Italian and Head of Department.....	A	\$ 11 000
2. J. H. D. Allen, Professor of Spanish and Portuguese...	A	7 000
3. Arthur Hamilton, Professor, <i>Emeritus</i> .....	ZR	.....
4. Henry R. Kahane, Professor of Spanish.....	A	9 000
(On leave with one-half pay 1955-56)		
5. Revilo P. Oliver, Professor of Spanish and Italian.....	ZA50	3 800
(Total Salary) .....		(7 600)
6. Joseph S. Flores, Associate Professor of Spanish.....	A	7 000
7. Angelina Pietrangeli, Associate Professor of Spanish and Italian .....	ZA50	3 500
(Total Salary) .....		(7 000)
8. Fred P. Ellison, Assistant Professor of Spanish.....	B	5 400
9. Albertine W. Osgood, Assistant Professor of Spanish..	ZB75	4 080
(Total Salary) .....		(5 440)
10. James G. Markley, Instructor in Spanish.....	D	4 200
11. Harry P. Reeves, Instructor, <i>Emeritus</i> .....	R	.....
12. Louise H. Wester, Instructor in Spanish.....	D	4 100
13. ———, Instructor in Spanish.....	D	3 800
14. ———, Instructor in Spanish.....	D	4 500
15. 12.50 Part-time Assistants.....	E	38 760
Nonacademic Salaries .....		2 910
Total, Salaries and Wages.....		(109 050)
Expense .....		1 200
Equipment .....		600
Total, Expense and Equipment.....		(1 800)
Total, Spanish and Italian.....		\$110 850

#### Speech

Account Number 003275100

1. Karl R. Wallace, Professor and Head of Department..	A	\$ 11 000
2. E. Thayer Curry, Professor.....	A	7 850

3. Grant Fairbanks, Professor.....	AY	11 500
4. Barnard W. Hewitt, Professor.....	A	8 750
(On leave with pay second semester 1955-56)		
5. Richard Murphy, Professor.....	A	7 750
6. Severina E. Nelson, Professor and Director of Speech Clinic.....	A	8 000
7. W. M. Parrish, Professor, <i>Emeritus</i> .....	R	.....
8. John Wesley Swanson, Professor and Supervisor of Dramatic Productions.....	A	7 500
9. Otto A. Dieter, Associate Professor.....	A	6 300
10. Halbert E. Gulley, Associate Professor.....	A	6 500
11. Marie Hochmuth, Associate Professor.....	A	6 200
12. Lee S. Hultzén, Associate Professor.....	A	6 700
13. James C. Kelly, Associate Professor.....	A	6 600
14. Herbert O. Kubly, Associate Professor.....	A	6 210
(On disability leave — University Retirement System)		
15. Henry L. Mueller, Associate Professor.....	A	6 000
16. Joseph W. Scott, Associate Professor.....	AY	7 700
17. Karl A. Windesheim, Associate Professor.....	A	6 300
18. ———, Associate Professor.....	A	6 320
19. Clara M. Behringer, Assistant Professor.....	B	5 025
20. King W. Broadrick, Assistant Professor.....	B	5 400
21. Kenneth Burns, Assistant Professor.....	ZB45	2 295
(Total Salary).....		(5 100)
22. Raymond E. Nadeau, Assistant Professor.....	B	5 600
23. Marie O. Shere, Assistant Professor.....	B	5 300
24. ———, Assistant Professor.....	B	5 500
25. Mary H. Arbenz, Instructor.....	D	5 025
26. Wayne E. Brockriede, Instructor.....	D	5 200
27. Naomi W. Hunter, Instructor.....	D	4 400
28. Frances L. Johnson, Instructor.....	ZD50	2 100
(Total Salary).....		(4 200)
29. Ida Levinson, Instructor.....	ZD80	3 720
(Total Salary).....		(4 650)
30. George W. McKinney, Instructor.....	D	4 325
31. Lawrence W. Olson, Instructor.....	D	4 700
32. Genevieve Richardson, Instructor.....	D	4 400
33. Webster L. Smalley, Instructor.....	D	(4 800)
(Paid from item 14)		
34. 11.50 Part-time Assistants.....	E	40 500
Nonacademic Salaries.....		17 400
Wages.....		1 260
<i>Total, Salaries and Wages</i> .....		(249 330)
Expense, General.....		6 100
Expense, Speech Laboratory.....		1 800
Equipment.....		2 000
<i>Total, Expense and Equipment</i> .....		(9 900)
<i>Total, Speech</i> .....		\$259 230

**Speech Revolving**

Account Number 123275170

Nonacademic Salaries .....	\$ 1 320
Expense .....	500
<i>Total, Speech Revolving</i> .....	<u>\$ 1 820</u>

**Zoology**

Account Number 003279100

1. F. B. Adamstone, Professor and Head of Department..	A	\$ 11 000
2. L. A. Adams, Professor, <i>Emeritus</i> .....	R	.....
3. B. Vincent Hall, Professor.....	A	7 200
4. C. G. Hartman, Professor, <i>Emeritus</i> .....	R	.....
5. Lester Ingle, Professor.....	A	7 500



6. S. Charles Kendeigh, Professor.....	A	8 800
7. R. R. Kudo, Professor, <i>Emeritus</i> .....	R	.....
8. Wilbur M. Luce, Professor.....	A	7 500
9. S. Meryl Rose, Professor.....	A	8 300
(On leave with one-half pay 1955-56)		
10. V. E. Shelford, Professor, <i>Emeritus</i> .....	R	.....
11. Lyell J. Thomas, Professor.....	A	8 800
12. Harvey I. Fisher, Associate Professor.....	A	7 200
13. Donald F. Hoffmeister, Associate Professor.....	ZAY	.....
14. Otto E. Kugler, Associate Professor.....	ZA	.....
15. Max R. Matteson, Associate Professor.....	A	6 400
16. Hurst H. Shoemaker, Associate Professor.....	A	6 400
(On leave with pay second semester 1955-56)		
17. Hobart M. Smith, Associate Professor.....	A	6 900
18. John O. Corliss, Assistant Professor.....	B	5 800
19. James B. Kitzmiller, Assistant Professor.....	B	5 700
20. Francis J. Kruidenier, Assistant Professor.....	B	5 700
21. _____, Assistant Professor.....	B	5 000
22. Edward Millhouse, Jr., Histological Technician.....	E	3 300
23. Kathryn H. Paul, Scientific Artist, <i>Emerita</i> .....	R	.....
24. William Zebrun, Research Assistant.....	E	3 000
25. 10.00 Part-time Assistants.....	E	30 000
26. 0.50 Part-time Research Assistants.....	DY	2 000
Nonacademic Salaries .....		24 849
Wages.....		2 625
Total, Salaries and Wages.....		(173 974)
Expense .....		19 000
Equipment .....		6 000
Total, Expense and Equipment.....		(25 000)
Total Zoology .....		\$198 974

## Classical Museum

Account Number 003281100		
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 003283100		
1. _____, Curator .....	D50	\$ 1 800
2. Florence Fletcher, Curator, <i>Emerita</i> .....	R	.....
Wages.....		1 260
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 003286100		
1. Donald F. Hoffmeister, Curator.....	ZAY	\$ 8 000
Nonacademic Salaries .....		5 880
Wages.....		1 470
Total, Salaries and Wages.....		(15 350)
Expense .....		3 100
Equipment.....		1 886
Total, Expense and Equipment.....		(4 986)
Total, Natural History Museum.....		\$ 20 336

## SCHOOL OF PHYSICAL EDUCATION

## Summary

<i>Instruction</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 23 870	\$ 2 900	\$ 26 770
Physical Education for Men.....	273 580	23 850	297 430
Physical Education for Women.....	108 419	11 750	120 169
Student Rehabilitation Center.....	19 030	5 700	24 730
<i>Sub-Total</i> .....	(424 899)	(44 200)	(469 099)
Physical Education Revolving.....	700	.....	700
<i>Total, Physical Education</i> .....	<u>\$425 599</u>	<u>\$44 200</u>	<u>\$469 799</u>

## Expendable Gift and Endowment Funds

## Organized Research (Gifts)

Estimated New Projects and Renewals.....	<u>\$400</u>	<u>\$6 600</u>	<u>\$7 000</u>
<i>Total, Trust Funds</i> .....	<u>\$400</u>	<u>\$6 600</u>	<u>\$7 000</u>

## Administration

Account Number 003601100		
1. S. C. Staley, Director.....	ZBY	\$ 14 000
(On leave with pay for six months from March 1, 1956)		
2. Asbury C. Moore, Jr., Assistant to the Director.....	ZDY75	4 350
(Total Salary) .....		(5 800)
Nonacademic Salaries .....		4 620
Wages.....		900
<i>Total, Salaries and Wages</i> .....		(23 870)
Expense .....		1 200
Convention Travel .....		1 500
Nonrecurring Unassigned .....		(1 000)
Equipment .....		200
<i>Total, Expense and Equipment</i> .....		(2 900)
<i>Total, Administration</i> .....		<u>\$ 26 770</u>

## Physical Education for Men

Account Number 003610100		
1. S. C. Staley, Professor and Head of Department.....	ZAY	.....
2. Charles K. Brightbill, Professor of Recreation.....	A	\$ 11 500
3. T. K. Cureton, Jr., Professor.....	A	11 000
4. Howard S. Hoyman, Professor of Health Education....	A	10 800
5. C. O. Jackson, Professor.....	A	8 500
6. H. E. Kenney, Professor.....	A	8 800
7. Douglas R. Mills, Professor.....	AY13	2 200
(Also paid \$16,300 by Athletic Association)		
8. George T. Stafford, Professor.....	ZA75	6 825
(Total Salary) .....		(9 100)
9. R. C. Zuppke, Professor, <i>Emeritus</i> .....	R	.....
10. Floyd E. Boys, Associate Professor of Health Education	AY	10 900
11. Raymond Eliot, Associate Professor.....	A13	2 000
(Also paid \$15,000 by Athletic Association)		
12. A. E. Florio, Associate Professor of Safety Education.	ZA50	3 800
(Total Salary) .....		(7 600)
13. Alfred W. Hubbard, Associate Professor.....	A	7 200
14. Burton A. Ingwersen, Associate Professor.....	A25	1 800
(Also paid \$10,800 by Athletic Association)		
15. Ralph H. Johnson, Associate Professor.....	ZA50	3 800
(Total Salary) .....		(7 600)
16. Allen V. Sapor, Associate Professor of Recreation....	A	7 500
17. Howard J. Braun, Assistant Professor.....	B50	2 700
(Also paid \$4,900 by Athletic Association)		
18. Harry A. Combes, Assistant Professor.....	B20	1 200
(Also paid \$9,300 by Athletic Association)		

19. Lee P. Eilbracht, Assistant Professor.....	B25	1 650
(Also paid \$7,150 by Athletic Association)		
20. Ralph E. Fletcher, Assistant Professor.....	B50	3 000
(Also paid \$7,200 by Athletic Association)		
21. Maxwell R. Garret, Assistant Professor.....	B70	3 900
(Also paid \$2,500 by Athletic Association)		
22. Warren J. Huffman, Assistant Professor.....	ZB	.....
23. L. T. Johnson, Assistant Professor.....	B13	800
(Also paid \$10,000 by Athletic Association)		
24. A. B. Klingel, Assistant Professor.....	D25	1 550
(Also paid \$6,950 by Athletic Association)		
25. H. C. Paterson, Assistant Professor.....	B	6 000
26. Buel R. Patterson, Assistant Professor.....	B25	1 450
(Also paid \$5,650 by Athletic Association)		
27. Charles P. Pond, Assistant Professor.....	D75	4 600
(Also paid \$2,100 by Athletic Association)		
28. R. E. Shelton, Assistant Professor.....	B	6 700
29. Howard E. Weaver, Assistant Professor of Recreation.	B	6 000
30. H. L. Gill, Associate, <i>Emeritus</i> .....		.....
(Paid by Athletic Association)		
31. E. J. Manley, Associate, <i>Emeritus</i> .....	R	.....
32. James L. Breen, Instructor.....	ZD75	3 750
(Total Salary) .....		(5 000)
33. Melvin C. Brewer, Instructor.....	D25	1 150
(Also paid \$8,150 by Athletic Association)		
34. J. Hubert Dunn, Instructor.....	D50	2 000
35. Robert B. King, Instructor.....	D38	1 850
(Also paid \$7,250 by Athletic Association)		
36. Thomas F. Krizan, Instructor.....	D	4 800
37. Jesse C. MacLeay, Instructor.....	D	4 800
38. Asbury C. Moore, Jr., Instructor.....	ZDY25	1 450
(Total Salary) .....		(5 800)
39. Robert P. Olson, Instructor.....	D	4 400
40. William A. R. Orban, Instructor.....	D50	2 000
41. Richard H. Pohndorf, Instructor.....	D	5 800
42. Edward R. Reuter, Instructor.....	ZD75	3 375
(Total Salary) .....		(4 500)
43. Josef Ruys, Instructor.....	D50	1 800
44. Louis P. Diorio, Assistant.....	E	4 000
45. Robert McKinnon, Assistant.....	E	4 200
46. Charles G. Purvis, Assistant.....	E25	1 050
(Also paid \$6,150 by Athletic Association)		
47. Frederick B. Roby, Jr., Assistant.....	E	4 200
48. H. Charles Schultz, Assistant.....	E	4 000
49. Charles B. Studley, Assistant.....	E25	1 050
(Also paid \$4,750 by Athletic Association)		
50. 10.83 Part-time Assistants.....	E	33 050
51. 1.00 Part-time Research Assistants.....	DY	4 800
52. Summer Sport Fitness.....	G	4 000
Nonacademic Salaries .....		36 870
Wages.....		3 010
Total, Salaries and Wages.....		(273 580)
Expense, General .....		21 700
Equipment.....		2 150
Total, Expense and Equipment.....		(23 850)
Total, Physical Education for Men.....		\$297 430

**Physical Education Revolving**

Account Number 123610170

Expense.....	\$ 700
Total, Physical Education Revolving.....	\$ 700

**Physical Education for Women**

Account Number 003620100

1. Laura J. Huelster, Professor and Head of Department.	A	\$ 8 450
2. Louise Freer, Professor, <i>Emerita</i> .....	R	.....
3. Gertrude Couch, Associate Professor of Health Education.....	A	6 500
4. Margaret Erlanger, Associate Professor.....	A	5 900
5. Ann Elizabeth Jewett, Associate Professor.....	ZA25	1 475
(Total Salary) .....		(5 900)
6. Carita Robertson, Associate Professor.....	A	6 800
7. Doris Layson Bullock, Assistant Professor.....	B	5 000
(On leave with one-half pay 1955-56)		
8. Beulah J. Drom, Assistant Professor.....	B	5 100
9. Mary Florence Lawson, Assistant Professor, <i>Emerita</i> ..	R	.....
10. Enid Schnauber, Assistant Professor.....	ZB75	4 126
(Total Salary) .....		(5 500)
11. Olive G. Young, Assistant Professor.....	B	4 900
12. Virginia Frye, Instructor.....	D	4 800
13. Phyllis Jo Hill, Instructor.....	ZD80	3 600
(Total Salary) .....		(4 500)
14. Annelis S. Jensen, Instructor.....	D	4 300
15. Ben B. Johnston, Jr., Instructor.....	ZD33	1 600
(Total Salary) .....		(4 800)
16. Joan M. Sanders, Instructor.....	D	4 100
17. Virginia C. Smith, Instructor.....	D	4 000
18. Mildred Barnhart, Assistant.....	E	4 000
19. Phyllis Mintz, Assistant.....	E	3 500
20. Virginia Noble, Assistant.....	E	3 650
21. Nancy J. Wilder, Assistant.....	E	3 840
22. 2.50 Part-time Assistants.....	E	8 000
Nonacademic Salaries .....		12 428
Wages.....		2 350
<i>Total, Salaries and Wages</i> .....		(108 419)
Expense .....		9 750
Equipment .....		2 000
<i>Total, Expense and Equipment</i> .....		(11 750)
<i>Total, Physical Education for Women</i> .....		\$120 169

**Student Rehabilitation Center**

Account Number 003630100

1. Timothy J. Nugent, Assistant Professor of Physical Education for Men.....	BY	\$ 6 800
2. 1.00 Part-time Assistants.....	E	3 400
Nonacademic Salaries .....		2 580
Wages.....		6 250
<i>Total, Salaries and Wages</i> .....		(19 030)
Expense .....		5 450
Equipment .....		250
<i>Total, Expense and Equipment</i> .....		(5 700)
<i>Total, Student Rehabilitation Center</i> .....		\$ 24 730

**DIVISION OF UNIVERSITY EXTENSION****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Extension and Public Service</i>			
Administration .....	\$ 45 520	\$ 6 600	\$52 120
Conference Programs .....	14 596	4 900	19 496
Extramural Classes.....	132 125	60 600	192 725
Field Staff.....	24 800	7 000	31 800
Music Extension.....	27 600	3 000	30 600
Audio-Visual Aids.....	9 940	6 340	16 280
<i>Sub-Total</i> .....	(254 581)	(88 440)	(343 021)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Police Training Institute.....	10 000	5 000	15 000
Graphic Arts Revolving.....	100 080	180 000	280 080
Short Courses and Conferences Revolving.....	25 000	50 500	75 500
<i>Sub-Total</i> .....	(135 080)	(235 500)	(370 580)
<i>Total, Extension and Public Service</i> .....	(389 661)	(323 940)	(713 601)

<i>Instruction</i>			
Correspondence Courses.....	19 970	6 250	26 220
<i>Auxiliary Enterprise</i>			
Allerton House Operations.....	35 249	66 050	101 299
<i>Total, University Extension</i> .....	\$444 880	\$396 240	\$841 120

**Expendable Endowment Funds**

<i>Extension</i>			
Allerton Main House.....	\$8 565	\$435	\$9 000
<i>Total, Trust Funds</i> .....	\$8 565	\$435	\$9 000

**Administration**

Account Number 004001400			
1. Robert B. Browne, Dean.....	ZBY70	\$ 9 800	
(Total Salary) .....		(14 000)	
2. Stanley C. Robinson, Associate Dean.....	ZBY	9 200	
3. Gerald C. Carter, Supervisor of Counseling and Testing	BY}	8 550	
Professor of Psychology.....	AY}		
Nonacademic Salaries .....		16 545	
Wages.....		1 425	
<i>Total, Salaries and Wages</i> .....		(45 520)	
Expense .....		5 500	
Convention Travel .....		700	
Nonrecurring Unassigned .....		(1 000)	
Equipment .....		400	
<i>Total, Expense and Equipment</i> .....		(6 600)	
<i>Total, Administration</i> .....		\$ 52 120	

**Correspondence Courses**

Account Number 004010100			
1. Neil F. Garvey, Director.....	ZBY75	\$ 5 700	
(Total Salary) .....		(7 500)	
Nonacademic Salaries .....		14 070	
Wages.....		200	
<i>Total, Salaries and Wages</i> .....		(19 970)	
Expense .....		5 500	
Equipment .....		750	
<i>Total, Expense and Equipment</i> .....		(6 250)	
<i>Total, Correspondence Courses</i> .....		\$ 26 220	

**Conference Programs**

Account Number 004020400			
1. Norman W. Johnson, Supervisor of Short Courses and			
Conferences.....	ZBY50}	\$ 5 000	
Associate Professor of Adult Education.....	AY }	(10 000)	
(Total Salary) .....		6 000	
2. Byron E. Fulk, Extension Specialist.....	DY	2 496	
Nonacademic Salaries .....		1 100	
Wages.....		(14 596)	
<i>Total, Salaries and Wages</i> .....		1 900	
Expense .....		2 000	
Expense, Programs in Education.....		1 000	
Equipment .....		(4 900)	
<i>Total, Expense and Equipment</i> .....		\$ 19 496	
<i>Total, Conference Programs</i> .....			

**Short Courses and Conferences Revolving**

Account Number 124020470

Wages.....	\$ 25 000
<i>Total, Salaries and Wages.....</i>	<i>(25 000)</i>
Expense .....	50 000
Equipment .....	500
<i>Total, Expense and Equipment.....</i>	<i>(50 500)</i>
<i>Total, Short Courses and Conferences Revolving.....</i>	<i>\$ 75 500</i>

**Auxiliary—Allerton House Operations**

Account Number 184020784

1. Norman W. Johnson, Director of Robert Allerton House ZBY50	\$ 5 000
(Total Salary) .....	(10 000)
Nonacademic Salaries .....	9 249
Wages.....	21 000
<i>Total, Salaries and Wages.....</i>	<i>(35 249)</i>
Expense .....	60 350
Equipment .....	5 700
<i>Total, Expense and Equipment.....</i>	<i>(66 050)</i>
<i>Total, Auxiliary—Allerton House Operations.....</i>	<i>\$101 299</i>

**Trust—Allerton Main House**

Account Number 444020401

Nonacademic Salaries .....	\$ 8 565
<i>Total, Salaries and Wages.....</i>	<i>(8 565)</i>
Expense.....	435
Equipment.....	290
<i>Total, Expense and Equipment.....</i>	<i>(725)</i>
<i>Total, Trust—Allerton Main House.....</i>	<i>\$ 9 290</i>

**Police Training Institute**

Account Number 034022400

Wages.....	\$ 10 000
Expense.....	5 000
<i>Total, Police Training Institute.....</i>	<i>\$ 15 000</i>

**Extramural Classes**

Account Number 004030400

1. Robert K. Newton, Supervisor of Engineering Extension, with rank of Assistant Professor.....	BY	\$ 7 500
2. Scott B. York, Supervisor of Extramural Classes, with rank of Assistant Professor.....	BY	7 500
3. Phillips L. Garman, Professor of Labor and Industrial Relations.....	ZAY25	2 800
(Total Salary) .....		(11 200)
(On leave with pay second semester 1955-56)		
4. John F. Humes, Professor of Industrial Psychology....	ZAY50	4 275
(Total Salary) .....		(8 550)
5. Daniel W. Snader, Professor of Education.....	ZA50	3 975
(Total Salary) .....		(7 950)
6. George T. Stafford, Coordinator of Health Education...	ZB25	2 275
(Total Salary) .....		(9 100)
7. Earl C. Wolfe, Professor of Labor and Industrial Relations.....	ZAY50	4 275
(Total Salary) .....		(8 550)
8. Herman Erickson, Associate Professor of Labor and Industrial Relations .....	ZAY50	3 950
(Total Salary) .....		(7 900)
9. Homer L. Gammill, Associate Professor of Industrial Psychology.....	ZAY50	3 700
(Total Salary) .....		(7 400)
10. Richard R. Marsh, Associate Professor of Dairy Technology.....	BY	7 500

11. R. Elizabeth Brown, Assistant Professor of Psychology	ZD75	4 275
(Total Salary) .....		(5 700)
12. Warren J. Huffman, Assistant Professor of Physical Education .....	ZB	6 500
13. Viola L. James, Instructor in Library Science .....	ZD50	2 650
(Total Salary) .....		(5 300)
14. Sigurd V. Moody, Instructor in Labor and Industrial Relations .....	ZDY50	2 500
(Total Salary) .....		(5 000)
Nonacademic Salaries .....		13 950
Wages .....		54 500
<i>Total, Salaries and Wages</i> .....		(132 125)
Expense .....		56 600
Equipment .....		4 000
<i>Total, Expense and Equipment</i> .....		(60 600)
<i>Total, Extramural Classes</i> .....		\$192 725

**Field Staff**

Account Number 004040400		
1. Walter V. Brown, Extension Specialist .....	DY	\$ 6 300
2. Tunis H. Dekker, Extension Specialist .....	DY	7 000
3. Robert L. Johnston, Extension Specialist .....	DY	6 000
4. Fred W. Steuernagel, Extension Specialist .....	DY	5 500
<i>Total, Salaries and Wages</i> .....		(24 800)
Expense .....		7 000
<i>Total, Field Staff</i> .....		\$ 31 800

**Music Extension**

Account Number 004050400		
1. Gilbert R. Waller, Professor of Music Education .....	ZA50	\$ 3 600
(Total Salary) .....		(7 200)
2. John Paul Painter, Director .....	ZBY	8 400
3. Thomas S. Richardson, Assistant to Director .....	ZBY	6 700
Nonacademic Salaries .....		8 700
Wages .....		200
<i>Total, Salaries and Wages</i> .....		(27 600)
Expense .....		2 500
Equipment .....		500
<i>Total, Expense and Equipment</i> .....		(3 000)
<i>Total, Music Extension</i> .....		\$ 30 600

**Music Extension Revolving**

Account Number 124050470		
Expense .....		\$ 30 000
<i>Total, Music Extension Revolving</i> .....		\$ 30 000

**Audio-Visual Aids**

Account Number 004060400		
1. Donald W. Smith, Supervisor, with rank of Assistant Professor .....	BY	\$ 7 000
Nonacademic Salaries .....		2 940
<i>Total, Salaries and Wages</i> .....		(9 940)
Expense .....		2 340
Equipment .....		4 000
<i>Total, Expense and Equipment</i> .....		(6 340)
<i>Total, Audio-Visual Aids</i> .....		\$ 16 280

**Graphic Arts Revolving**

Account Number 124060470		
Nonacademic Salaries .....		\$ 35 880
Wages .....		64 200
<i>Total, Salaries and Wages</i> .....		(100 080)

Expense.....	90 000
Equipment.....	90 000
<i>Total, Expense and Equipment.....</i>	<u>(180 000)</u>
<i>Total, Graphic Arts Revolving.....</i>	\$280 080

## COLLEGE OF VETERINARY MEDICINE

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$97 540	\$8 550	\$106 090
Veterinary Anatomy and Histology.....	24 300	2 400	26 700
Veterinary Clinical Medicine.....	60 950	9 150	70 100
Veterinary Pathology and Hygiene.....	80 175	11 150	91 325
Veterinary Physiology and Pharmacology.....	18 580	2 400	20 980
<i>Sub-Total.....</i>	<u>(281 545)</u>	<u>(33 650)</u>	<u>(315 195)</u>
Veterinary Clinic Revolving.....	10 900	50 000	60 900
<i>Total, Veterinary Medicine.....</i>	<u>\$292 445</u>	<u>\$83 650</u>	<u>\$376 095</u>

United States Government Contracts  
and Indirect Costs Recovered

## Organized Research

Estimated New Projects and Renewals.....	\$5 980	\$1 820	\$7 800
<i>Total, Trust Funds.....</i>	<u>\$5 980</u>	<u>\$1 820</u>	<u>\$7 800</u>

## Administration

Account Number 004401100		
1. Robert Graham, Dean.....	ZDY75	\$ 11 250
(Total Salary).....		(15 000)
2. Norman D. Levine, Assistant to the Dean.....	ZBY	.....
3. _____, Medical Illustrator.....	DY40	1 830
4. Assistant Editor.....	DY50	2 260
Nonacademic Salaries.....		76 950
Wages.....		5 250
<i>Total, Salaries and Wages.....</i>		<u>(97 540)</u>
Expense.....		4 250
Contingency.....		2 000
Convention Travel.....		800
Nonrecurring Unassigned.....		(1 000)
Equipment.....		1 500
<i>Total, Expense and Equipment.....</i>		<u>(8 550)</u>
<i>Total, Administration.....</i>		<u>\$106 090</u>

## Veterinary Anatomy and Histology

Account Number 004410100		
1. L. E. St. Clair, Professor and Head of Department....	ZAY75	\$ 7 430
(Total Salary).....		(9 900)
2. Elizabeth J. Reeves, Instructor.....	DY	4 500
3. A. H. Safanie, Instructor.....	ZDY92	6 870
(Total Salary).....		(7 500)
4. _____, Instructor.....	DY	5 500
<i>Total, Salaries and Wages.....</i>		<u>(24 300)</u>
Expense.....		1 000
Equipment.....		1 400
<i>Total, Expense and Equipment.....</i>		<u>(2 400)</u>
<i>Total, Veterinary Anatomy and Histology.....</i>		<u>\$ 26 700</u>

## Veterinary Clinical Medicine

Account Number 004420100		
1. Loyd E. Boley, Professor and Head of Department....	AY	\$ 10 900
2. Ray D. Hatch, Professor.....	AY	8 700
3. Harry Jr. Hardenbrook, Associate Professor.....	AY	8 700



4. Bruce Brodie, Instructor.....	DY	6 600
5. Dragutin Maksic, Instructor.....	ZDY50	3 000
(Total Salary) .....		(6 000)
6. John P. Manning, Instructor.....	ZDY67	4 300
(Total Salary) .....		(6 500)
7. Thomas N. Phillips, Instructor.....	DY	5 000
8. Alfred G. Schiller, Instructor.....	DY	8 400
9. Andreas Wurzer, Instructor.....	DY	5 350
Total, Salaries and Wages.....		(60 950)
Expense .....		7 000
Equipment .....		2 150
Total, Expense and Equipment.....		(9 150)
Total, Veterinary Clinical Medicine.....		\$ 70 100

**Veterinary Clinic Revolving**

Account Number 124420270

1. Dragutin Maksic, Instructor.....	ZDY50	\$ 3 000
(Total Salary) .....		(6 000)
2. John P. Manning, Instructor.....	ZDY33	2 200
(Total Salary) .....		(6 500)
Nonacademic Salaries .....		5 700
Total, Salaries and Wages.....		(10 900)
Expense .....		50 000
Total, Veterinary Clinic Revolving.....		\$ 60 900

**Veterinary Pathology and Hygiene**

Account Number 004430100

1. J. O. Alberts, Professor and Head of Department.....	ZAY67	\$ 6 530
(Total Salary) .....		(9 800)
2. Paul D. Beamer, Professor.....	ZAY75	6 860
(Total Salary) .....		(9 150)
3. H. S. Bryan, Professor.....	ZAY67	5 900
(Total Salary) .....		(8 850)
4. Robert Graham, Professor.....	ZAY	.....
5. Norman D. Levine, Professor of Veterinary Para- sitology.....	ZAY65	5 820
(Total Salary) .....		(8 950)
6. _____, Professor .....	ZAY70	7 350
(Total Salary) .....		(10 500)
7. Manford E. Mansfield, Associate Professor of Veter- inary Extension .....	ZAY	.....
8. Harry E. Rhoades, Assistant Professor.....	BY	6 350
9. George T. Woods, Assistant Professor of Veterinary Extension.....	ZBY40	3 070
(Total Salary) .....		(7 400)
(On military leave without pay)		
10. Paul B. Barto, Instructor.....	DY	6 300
11. Richard E. Bradley, Instructor.....	ZDY25	1 625
(Total Salary) .....		(6 500)
12. Lyle E. Hanson, Instructor.....	ZDY10	670
(Total Salary) .....		(6 750)
13. David J. Sullivan, Instructor.....	DY	.....
14. Richard M. Thomas, Instructor.....	DY	5 650
15. Adolf M. Watrach, Instructor.....	DY	5 000
16. Franklin H. White, Instructor.....	DY	5 000
17. Donald A. Willigan, Instructor.....	DY	5 650
18. Virginia Ivens, Assistant.....	DY	3 900
19. Marian A. Norwich, Assistant.....	DY	4 500
Total, Salaries and Wages.....		(80 175)
Expense .....		8 500
Equipment .....		2 650
Total, Expense and Equipment.....		(11 150)
Total, Veterinary Pathology and Hygiene.....		\$ 91 325

**Veterinary Physiology and Pharmacology**

Account Number 004440100

1. Jesse Sampson, Professor and Head of Department....	ZAY70	\$ 7 490
(Total Salary) .....		(10 700)
2. Roger P. Link, Professor.....	ZAY90	7 830
(Total Salary) .....		(8 700)
3. Elwood F. Reber, Associate Professor.....	ZAY17	1 280
(Total Salary) .....		(7 670)
4. Denzil E. Dees, Instructor.....	ZDY35	1 080
(Total Salary) .....		(5 650)
5. Jean C. Smith, Instructor.....	ZDY	.....
<i>Total, Salaries and Wages</i> .....		(18 580)
Expense .....		1 400
Equipment .....		1 000
<i>Total, Expense and Equipment</i> .....		(2 400)
<i>Total, Veterinary Physiology and Pharmacology</i> .....		\$ 20 980

**ARMED FORCES****Summary**

<i>Instruction</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Coordinator.....	\$17 430	\$1 415	\$18 845
Air Force Science.....	5 150	2 227	7 377
Military Science and Tactics.....	11 520	3 179	14 699
Naval Science.....	2 970	1 585	4 555
<i>Total, Instruction</i> .....	(37 070)	(8 406)	(45 476)
<i>Self-Supporting</i>			
Air Force Uniform Improvements.....		1 800	1 800
Military Clothing and Equipment.....		2 500	2 500
Military Uniforms Revolving.....		45 000	45 000
Army R.O.T.C. Improvements.....		500	500
<i>Total, Self-Supporting</i> .....		(49 800)	(49 800)
<i>Total, Armed Forces</i> .....	\$37 070	\$58 206	\$95 276

**Armed Forces Coordinator**

Account Number 005001100

1. Frank N. Leakey, Coordinator.....	ZAY10	\$ 900
Nonacademic Salaries .....		10 530
<i>Total, Salaries and Wages</i> .....		(17 430)
Expense .....		1 315
Equipment.....		100
<i>Total, Expense and Equipment</i> .....		(1 415)
<i>Total, Armed Forces Coordinator</i> .....		\$ 18 845

**Air Force Science**

Account Number 005010100

1. _____, Professor and Head of Department....	AY	.....
2. Marion C. Howard, Adjutant, R.O.T.C.....	DY10	\$ 500
Nonacademic Salaries .....		4 650
<i>Total, Salaries and Wages</i> .....		(5 150)
Expense .....		1 777
Equipment.....		450
<i>Total, Expense and Equipment</i> .....		(2 227)
<i>Total, Air Force Science</i> .....		\$ 7 377

**Air Force Uniform Improvements Revolving**

Account Number 125010186

Expense .....	\$ 1 800
<i>Total, Air Force Uniform Improvements Revolving...</i>	\$ 1 800

**Military Science and Tactics**

Account Number 005030100

1. Frank N. Leakey, Professor.....	ZAY	.....
2. Eugene M. Towne, Adjutant, R.O.T.C.....	DY10	\$ 600
Nonacademic Salaries .....		10 920
<i>Total, Salaries and Wages.....</i>		<i>(11 520)</i>
Expense .....		2 500
Equipment .....		679
<i>Total, Expense and Equipment.....</i>		<i>(3 179)</i>
<i>Total, Military Science and Tactics.....</i>		<i>\$ 14 699</i>

**Military Clothing and Equipment Revolving**

Account Number 125030112

Expense .....	\$ 2 500
<i>Total, Military Clothing and Equipment Revolving....</i>	<i>\$ 2 500</i>

**Military Uniforms Revolving**

Account Number 125030186

Expense.....	\$ 45 000
<i>Total, Military Uniforms Revolving.....</i>	<i>\$ 45 000</i>

**Army R.O.T.C. Improvements**

Account Number 125030188

Expense .....	\$ 500
<i>Total, Army R.O.T.C. Improvements.....</i>	<i>\$ 500</i>

**Naval Science**

Account Number 005040100

1. James M. Lane, Professor and Head of Department... AY	.....
Nonacademic Salaries .....	\$ 2 970
<i>Total, Salaries and Wages.....</i>	<i>(2 970)</i>
Expense.....	1 485
Equipment.....	100
<i>Total, Expense and Equipment.....</i>	<i>(1 585)</i>
<i>Total, Naval Science.....</i>	<i>\$ 4 555</i>

**INSTITUTE OF AVIATION****Summary**

<i>Instruction</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Institute of Aviation.....	\$272 770	\$ 21 300	\$294 070
<i>Organized Activities Relating to Instruction</i>			
Airport Revolving.....	45 330	102 000	147 330
Airport Inventory.....		55 000	55 000
Airplane Replacements.....		20 000	20 000
<i>Total, Organized Activities Relating to Instruction .....</i>	<i>(45 330)</i>	<i>(177 000)</i>	<i>(222 330)</i>
<i>Total, Institute of Aviation.....</i>	<i>\$318 100</i>	<i>\$198 300</i>	<i>\$516 400</i>

**Institute of Aviation**

Account Number 005210100

1. Leslie A. Bryan, Director.....	ZBY	\$ 15 500
2. E. A. Cushman, Instructor.....	DY	8 250
3. Nelwin C. Grimm, Supervising Engineer.....	DY	8 150
4. Jesse W. Stonecipher, Chief Flight Instructor.....	DY	8 600
5. Glen L. Amundson, Instructor.....	DY	6 900
6. Lester B. Applegate, Instructor.....	DY	6 800
7. Duncan J. Cameron, Instructor.....	DY	7 000
8. Reuben F. Deuel, Instructor.....	DY	6 200

9. Jack J. Eggspeuler, Instructor.....	DY	6 200
10. Miller R. Green, Instructor.....	DY	6 850
11. Peter J. Jeup, Instructor.....	DY	5 300
12. Richard E. Mankus, Instructor.....	DY	6 900
13. Clifford P. Marye, Instructor.....	DY	6 800
14. John Richard Mylin, Instructor.....	DY	6 600
15. Keith R. Stone, Instructor.....	DY	6 600
16. William D. Trulock, Instructor.....	DY	6 050
17. 0.50 Part-time Assistants.....	DY	3 000
Nonacademic Salaries .....		109 110
Wages.....		41 960
<i>Total, Salaries and Wages.....</i>		<i>(272 770)</i>
Expense .....		7 250
Convention Travel .....		50
Equipment.....		14 000
<i>Total, Expense and Equipment.....</i>		<i>(21 300)</i>
<i>Total, Institute of Aviation.....</i>		<i>\$294 070</i>

**Airport Inventory Revolving**

Account Number 125210243	
Expense .....	\$ 55 000
<i>Total, Airport Inventory Revolving.....</i>	<i>\$ 55 000</i>

**Airport Revolving**

Account Number 125210270	
Nonacademic Salaries .....	\$ 15 330
Wages.....	30 600
<i>Total, Salaries and Wages.....</i>	<i>(45 330)</i>
Expense .....	102 000
<i>Total, Airport Revolving.....</i>	<i>\$147 330</i>

**Airplane Replacements Revolving**

Account Number 125210272	
Equipment.....	\$ 20 000
<i>Total, Airplane Replacements Revolving.....</i>	<i>\$ 20 000</i>

**INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Institute of Government and Public Affairs.....	\$41 770	\$8 950	\$50 720
Public Affairs Revolving .....	1 500	7 000	8 500
<i>Total, Institute of Government and Public Affairs.....</i>	<i>\$43 270</i>	<i>\$15 950</i>	<i>\$59 220</i>

**Expendable Gift Funds**

Extension			
Estimated New Projects and Renewals.....	\$10 500	\$6 500	\$17 000
<i>Total, Trust Funds.....</i>	<i>\$10 500</i>	<i>\$6 500</i>	<i>\$17 000</i>

**Institute of Government and Public Affairs**

Account Number 005610300		
1. Royden Dangerfield, Director.....	ZDY60	\$ 8 800
(Total Salary) .....		(14 000)
2. Gilbert Y. Steiner, Research Associate Professor.....	AY	8 000
3. Samuel K. Gove, Research Assistant Professor.....	BY	6 700
(On leave without pay for eleven months from October 1, 1955)		
4. Thomas Page, Research Assistant Professor.....	ZBY80	4 900
(Total Salary) .....		(6 125)

5. Irving Howards, Research Associate.....	DY	(5 500)
(Effective August 1, 1955)		
(Paid from item 3)		
6. 2.00 Part-time Research Assistants.....	E	6 000
Nonacademic Salaries .....		6 270
Wages.....		1 100
<i>Total, Salaries and Wages.....</i>		<i>(41 770)</i>
Expense .....		8 600
Convention Travel .....		250
Equipment.....		100
<i>Total, Expense and Equipment.....</i>		<i>(8 950)</i>
<i>Total, Institute of Government and Public Affairs....</i>		<i>\$ 50 720</i>

## Public Affairs Revolving

Account Number 125610370

Wages.....	\$ 1 500
Expense .....	7 000
<i>Total, Public Affairs Revolving.....</i>	<i>\$ 8 500</i>

## INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Institute of Labor and Industrial Relations.....	\$179 503	\$17 100	\$196 603
Industrial Relations Revolving.....		550	550
Industrial Relations Research Publications Revolving.....		1 500	1 500
<i>Total, Institute of Labor and Industrial Relations.....</i>	<i>\$179 503</i>	<i>\$19 150</i>	<i>\$198 653</i>

## Expendable Gift Funds

## Organized Research

Estimated New Projects and Renewals.....	\$ 3 000	\$ 6 000	\$ 9 000
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United States Government Contracts  
and Indirect Costs Recovered

## Organized Research

Estimated New Projects and Renewals.....	4 000	24 000	28 000
<i>Total, Trust Funds.....</i>	<i>\$7 000</i>	<i>\$30 000</i>	<i>\$37 000</i>

## Institute of Labor and Industrial Relations

Account Number 006010300

1. R. W. Fleming, Director.....	BY}	\$ 13 500
Professor.....	AY}	
2. W. Ellison Chalmers, Professor of Economics.....	ZAY	10 800
(On leave with one-half pay 1955-56)		
3. Milton Derber, Professor.....	AY	11 200
4. Phillips L. Garman, Professor.....	ZAY75	8 400
(Total Salary) .....		(11 200)
(On leave with pay second semester 1955-56)		
5. John F. Humes, Professor of Industrial Psychology....	ZAY50	4 275
(Total Salary) .....		(8 550)
6. W. H. McPherson, Professor of Economics.....	ZAY	9 600
7. Ross Stagner, Professor of Psychology.....	ZA33	3 100
(Total Salary) .....		(9 300)
(On leave with one-half pay 1955-56)		
8. Earl C. Wolfe, Professor.....	ZAY50	4 275
(Total Salary) .....		(8 550)
9. Margaret K. Chandler, Associate Professor.....	ZA67	4 200
(Total Salary) .....		(6 300)

10. J. Murray Edelman, Associate Professor.....	ZAY80	6 400
(Total Salary) .....		(8 000)
(Includes full time summer)		
11. Herman Erickson, Associate Professor.....	ZAY50	3 950
(Total Salary) .....		(7 900)
12. Homer L. Gammill, Associate Professor of Industrial Psychology.....	ZAY50	3 700
(Total Salary) .....		(7 400)
13. Hjalmar Rosen, Associate Professor of Psychology....	ZAY80	5 880
(Total Salary) .....		(7 350)
(Includes full time summer)		
14. Richard C. Wilcock, Associate Professor.....	AY	7 350
15. Gilbert E. Donahue, Librarian, with rank of Assistant Professor.....	ZBY50	3 000
(Total Salary) .....		(6 000)
16. Bernard Karsh, Assistant Professor.....	ZBY80	5 040
(Total Salary) .....		(6 300)
17. Solomon B. Levine, Assistant Professor.....	BY	6 850
18. Andrew J. Wann, Assistant Professor.....	DY	6 600
19. Donald E. Wray, Assistant Professor of Sociology....	ZBY80	5 360
(Total Salary) .....		(6 700)
(Includes full time summer)		
20. Sigurd V. Moody, Instructor.....	ZDY50	2 500
(Total Salary) .....		(5 000)
21. 4.00 Part-time Research Assistants.....	E	12 000
22. 0.50 Part-time Library Assistants.....	DY	1 830
23. 2.00 Summer Research Assistants.....	G	1 333
Nonacademic Salaries .....		34 560
Wages .....		3 800
<i>Total, Salaries and Wages.....</i>		<i>(179 503)</i>
Expense .....		14 100
Convention Travel .....		1 000
Equipment.....		2 000
<i>Total, Expense and Equipment.....</i>		<i>(17 100)</i>
<i>Total, Institute of Labor and Industrial Relations....</i>		<i>\$196 603</i>

#### Labor and Industrial Relations Research Publications Revolving

Account Number 126010370	
Expense .....	\$ 1 500
<i>Total, Labor and Industrial Relations Research Publications Revolving .....</i>	<i>\$ 1 500</i>

#### Labor and Industrial Relations Revolving General

Account Number 126010372	
Expense .....	\$ 550
<i>Total, Labor and Industrial Relations Revolving General.....</i>	<i>\$ 550</i>

#### SCHOOL OF SOCIAL WORK

Account Number 006810100		
1. Marietta Stevenson, Director.....	BY}	\$ 12 000
Professor.....	AY}	
2. Florence L. Poole, Professor.....	A	8 400
3. Roland J. Artigues, Associate Professor.....	A	8 100
4. Carol H. Preucil, Associate Professor.....	AY	.....
(See Chicago Professional Colleges)		
5. Edith L. Nagel, Associate Professor.....	AY	8 200
6. W. Paul Simon, Associate Professor.....	A	8 500
7. _____, Associate Professor.....	A	6 850
8. James E. McDonald, Assistant Professor.....	B	6 750
9. Mary C. Reese, Assistant Professor.....	B	5 600

10. D. Katharine Rogers, Assistant Professor.....	B	6 500
11. _____, Assistant Professor.....	B	5 500
12. 0.50 Part-time Assistants.....	E	1 500
Nonacademic Salaries .....		12 690
Wages, including Lecturers.....		4 300
<i>Total, Salaries and Wages.....</i>		<i>(94 890)</i>
Expense.....		9 800
Convention Travel .....		600
Equipment.....		700
<i>Total, Expense and Equipment.....</i>		<i>(11 100)</i>
<i>Total, School of Social Work.....</i>		<i>\$105 990</i>

## DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Division of Special Services for War Veterans.....	\$28 110	\$3 050	\$31 160
<i>Total, Division of Special Services for War Veterans.....</i>	<i>\$28 110</i>	<i>\$3 050</i>	<i>\$31 160</i>

United States Government Contracts  
and Indirect Costs Recovered

Instruction			
Veterans Certifications.....	\$7 130	.....	\$7 130
<i>Total, Trust Funds.....</i>	<i>\$7 130</i>	<i>.....</i>	<i>\$7 130</i>

## Division of Special Services for War Veterans

Account Number 007010100		
1. Frank A. Bridgewater, Director.....	DY	\$ 9 000
2. E. T. Sanford, Assistant Director.....	DY	6 550
3. 0.50 Part-time Counselors.....	DY	1 900
Nonacademic Salaries .....		7 860
Wages.....		2 800
<i>Total, Salaries and Wages.....</i>		<i>(28 110)</i>
Expense .....		2 650
Equipment .....		400
<i>Total, Expense and Equipment.....</i>		<i>(3 050)</i>
<i>Total, Division of Special Services for War Veterans.....</i>		<i>\$ 31 160</i>

Trust Indirect Costs — Division of Special Services  
for War Veterans

Account Number 407010100		
Nonacademic Salaries .....		\$ 5 130
Wages.....		2 000
<i>Total, Trust Indirect Costs — Division of Special Ser- vices for War Veterans.....</i>		<i>\$ 7 130</i>

## SUMMER SESSION

Account Number 007201000		
1. Robert B. Browne, Dean.....	ZBY30	\$ 4 200
(Total Salary) .....		(14 000)
2. Summer Instruction .....		480 000
Nonacademic Salaries .....		3 795
Wages, Administration .....		1 000
<i>Total, Salaries and Wages.....</i>		<i>(488 995)</i>
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
<i>Total, Expense and Equipment.....</i>	<u>(26 475)</u>
<i>Total, Summer Session.....</i>	<u>\$515 470</u>

**Summer Residential Clinic Revolving**

Account Number 127201178	
Expense.....	<u>\$ 21 300</u>
<i>Total, Summer Residential Clinic Revolving.....</i>	<u>\$ 21 300</u>

**UNIVERSITY PRESS**

Account Number 007810400		
1. Miodrag Muntyan, Director.....	BY}	\$ 10 500
With rank of Associate Professor.....	AY}	
2. H. E. Cunningham, Director and Professor, <i>Emeritus</i> ..	R	.....
3. Ralph E. Eckerstrom, Art Editor, with rank of Associate Professor .....	AY	9 000
4. Donald D. Jackson, Editor, with rank of Associate Professor.....	AY	8 500
5. Helen S. Sutherland, Editor, with rank of Assistant Professor.....	DY	7 100
6. Rachel E. Anderson, Assistant Editor.....	DY	5 600
7. Albert Kaufman, Jr., Sales Manager.....	DY	5 850
8. Mary Ruth Kelley, Production Editor.....	DY	5 950
Nonacademic Salaries .....		22 440
Wages.....		1 230
<i>Total, Salaries and Wages.....</i>		<u>(76 170)</u>
Expense, General .....		2 100
Expense, Bulletin Postage.....		1 500
Convention Travel .....		250
<i>Total, Expense and Equipment.....</i>		<u>(3 850)</u>
<i>Total, University Press.....</i>		<u>\$ 80 020</u>

**Print Shop**

Account Number 097810968	
I. C. E. Herman, Superintendent of Print Shop.....	DY      \$ 10 000
<i>Total, Print Shop.....</i>	<i>\$ 10 000</i>

**University Press Revolving**

Account Number 127810470	
Expense.....	<u>\$ 65 000</u>
<i>Total, University Press Revolving.....</i>	<u>\$ 65 000</u>

**INTERNATIONAL COOPERATION PROGRAMS****Trust — U.S. Allahabad Agricultural Institute SCC 14574**

Account Number 467910403		
1. T. Wilson Longmore, Professor of Rural Sociology, Allahabad Agricultural Institute.....	EFY	\$ 10 000
(Two years from September 1, 1954)		
2. Alex Reed, Professor of Dairy Science, Allahabad Agricultural Institute .....	EFY	9 600
(August 1, 1954, to June 30, 1956)		
3. Jeannette B. Dean, Assistant Professor, assigned to Allahabad Agricultural Institute.....	EFY	6 750
(Two years from October 15, 1954)		
Total, Trust — U.S. Allahabad Agricultural Institute		
SCC 14574 .....		<u>\$ 26 350</u>



**Trust — U.S. Colombian Housing**

Account Number 467910412

1. Rudard A. Jones, Housing Group Leader, International Cooperation Programs .....	ZDY	\$ 10 750
2. William N. Womelsdorf, Building Control and Methods Specialist, International Cooperation Programs.....	ZDY	9 000
3. Donald H. McNeal, Research Associate and Building Problems Specialist, International Cooperation Programs.....	DY	9 000
<i>Total, Trust — U.S. Colombian Housing.....</i>		<u>\$ 28 750</u>

**Trust — U.S. Indian Institute of Technology TEC 14**

Account Number 467910442

1. Ralph C. Hay, Professor of Agricultural Engineering..	ZFY	\$ 10 925
(Two years from February 1, 1954)		
<i>Total, Trust — U.S. Indian Institute of Technology TEC 14 .....</i>		<u>\$ 10 925</u>

**LIBRARY AND LIBRARY SCHOOL****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction</i>			
Library School.....	\$ 82 170	\$ 5 790	\$ 87 960
Library Trends Revolving.....	.....	7 500	7 500
<i>Total, Instruction.....</i>	<u>(82 170)</u>	<u>(13 290)</u>	<u>(95 460)</u>
<i>Libraries</i>			
Administration.....	74 750	362 961	437 711
Acquisition.....	111 710	.....	111 710
Catalog.....	178 130	.....	178 130
Serials.....	98 120	.....	98 120
Circulation.....	88 590	.....	88 590
Departmental Libraries.....	342 140	.....	342 140
Reference.....	42 150	.....	42 150
<i>Sub-Total.....</i>	<u>(935 590)</u>	<u>(362 961)</u>	<u>(1 298 551)</u>
Microfilm Revolving.....	3 000	2 000	5 000
<i>Total, Libraries.....</i>	<u>(938 590)</u>	<u>(364 961)</u>	<u>(1 303 551)</u>
<i>Total, Libraries and Library School..</i>	<u>\$1 020 760</u>	<u>\$378 251</u>	<u>\$1 399 011</u>

**Library School**

Account Number 008005100

1. R. B. Downs, Director.....	ZBY}	.....
Professor.....	AY }	
2. Adlore H. Lancour, Associate Director.....	BY}	\$ 11 000
Professor.....	AY }	
3. Anne M. Boyd, Professor, <i>Emerita</i> .....	R	.....
4. Leslie W. Dunlap, Professor.....	ZAY	.....
5. Thelma Eaton, Professor.....	A	7 300
6. Rose B. Phelps, Professor.....	A	7 500
7. Clarence W. Stone, Professor.....	A	7 000
8. Arnold H. Trotter, Professor.....	ZAY	.....
9. P. L. Windsor, Director and Professor, <i>Emeritus</i> .....	ZRA	.....
10. Lyle E. Bamber, Associate Professor.....	ZAY	.....
11. Ethel Bond, Associate Professor, <i>Emerita</i> .....	R	.....
12. D. A. Brown, Associate Professor.....	ZAY	.....
13. Bernita J. Davies, Associate Professor.....	ZAY	.....
14. Marian Harman, Associate Professor.....	ZAY	.....
15. Frances B. Jenkins, Associate Professor.....	A	7 200
16. Ruth T. Power, Associate Professor.....	ZAY	.....
17. T. E. Ratcliffe, Jr., Associate Professor.....	ZAY	.....
18. Cerilla E. Saylor, Associate Professor.....	ZAY	.....

19. Frances Simpson, Associate Professor and Assistant Director, <i>Emerita</i> .....	RA	.....
20. Donald E. Strout, Associate Professor.....	A	7 000
21. Wilma Troxel, Associate Professor.....	AY	.....
(See Chicago Professional Colleges)		
22. Helen M. Welch, Associate Professor.....	ZAY	.....
23. Joseph Allen, Assistant Professor.....	ZBY	.....
24. Leonard Coburn, Assistant Professor.....	ZBY	.....
25. Alice N. Fedder, Assistant Professor.....	ZBY	.....
26. Marie M. Hostetter, Assistant Professor.....	B	5 700
27. William Vernon Jackson, Assistant Professor.....	ZBY	.....
28. Alice Lohrer, Assistant Professor.....	B	6 300
29. Nelle M. Signor, Assistant Professor.....	ZBY	.....
30. Wayne S. Yenawine, Assistant Professor.....	ZBY	.....
31. L. W. Anderson, Instructor.....	DY	.....
(See Chicago Undergraduate Division)		
32. Russell E. Davis, Instructor.....	DY	.....
(See Chicago Undergraduate Division)		
33. Viola L. James, Instructor.....	ZD50	2 650
(Total Salary) .....		(5 300)
34. R. J. Shepherd, Instructor.....	DY	.....
(See Chicago Undergraduate Division)		
35. Bernadette M. Sullivan, Instructor.....	DY	.....
(See Chicago Undergraduate Division)		
36. Jo Ann Wiles, Instructor.....	ZDY	.....
37. Bill M. Woods, Instructor.....	ZDY	.....
38. 1.50 Part-time Assistants.....	E	4 500
39. 0.50 Part-time Research Assistants.....	E	1 500
Nonacademic Salaries .....		14 520
<i>Total, Salaries and Wages</i> .....		(82 170)
Expense .....		5 040
Convention Travel .....		550
Equipment.....		200
<i>Total, Expense and Equipment</i> .....		(5 790)
<i>Total, Library School</i> .....		\$ 87 960

**Library Trends Revolving**

Account Number 128005146	
Expense .....	\$ 7 500
<i>Total, Library Trends Revolving</i> .....	\$ 7 500

**Library****Administration**

Account Number 008010500		
1. R. B. Downs, Director.....	ZBY}	\$ 15 500
Professor.....	ZAY}	
2. Leslie W. Dunlap, Associate Director for Public Service Departments.....	ZBY}	10 800
Professor.....	ZAY}	
3. Arnold H. Trotier, Associate Director for Technical Departments.....	ZBY}	10 800
Professor.....	ZAY}	
4. P. L. Windsor, Director and Professor, <i>Emeritus</i> .....	ZRA	.....
5. Josie B. Houchens, Assistant Librarian and Associate Professor, <i>Emerita</i> .....	R	.....
6. Mary Lois Bull, Assistant University Librarian for Per- sonnel, with rank of Associate Professor.....	AY	7 600
7. James Ranz, Library Administrative Assistant, with rank of Instructor.....	DY	7 200
Nonacademic Salaries .....		20 250
Wages .....		2 600
<i>Total, Salaries and Wages</i> .....		(74 750)

Expense .....	32 180
Midwest Interlibrary Corporation.....	8 631
Convention Travel .....	2 150
Nonrecurring Unassigned .....	(3 000)
Equipment .....	8 000
General Library Additions.....	290 000
Law Library Additions.....	22 000
<i>Total, Expense and Equipment.....</i>	<i>(362 961)</i>
<i>Total, Administration .....</i>	<i>\$437 711</i>

## MICROFILM REVOLVING

Account Number 128010552

Nonacademic Salaries .....	\$ 3 000
Expense .....	2 000
<i>Total, Microfilm Revolving.....</i>	<i>\$ 5 000</i>

## Acquisition Department

Account Number 008020500

1. Helen M. Welch, Acquisition Librarian and Associate Professor.....	ZAY	\$ 7 250
2. Willia K. Garver, Assistant Librarian and Associate Professor, <i>Emerita</i> .....	R	.....
3. Alice J. Appell, Assistant Acquisition Librarian, with rank of Assistant Professor.....	BY	6 000
4. Alma DeJordy, Consultant in Bibliography, with rank of Assistant Professor.....	BY	6 100
5. Kathleen M. Ruckman, Gift and Exchange Librarian, with rank of Assistant Professor.....	BY	5 750
6. Esther M. Clausen, Documents Librarian, with rank of Instructor.....	DY	4 800
7. Deane W. Hill, Bibliographer, with rank of Instructor.....	DY	4 400
8. Patricia J. Sullivan, Bibliographer, with rank of Instructor.....	DY	4 500
9. Dwight O. Tuckwood, Bibliographer, with rank of Instructor.....	DY	4 400
10. Roy N. Van Note, Bibliographer, with rank of Instructor.....	DY	4 500
11. Carroll M. Baker, Acquisition Assistant.....	DY	4 200
12. Mary Roberts, Acquisition Assistant.....	DY	4 100
13. Marilyn Satterlee, Acquisition Assistant.....	DY	4 200
14. Allan M. Wilson, Acquisition Assistant.....	DY	4 000
15. _____, Acquisition Assistant.....	DY	3 900
16. 0.50 Part-time Assistants.....	DY	1 850
Nonacademic Salaries .....		40 860
Wages.....		900
<i>Total, Acquisition Department.....</i>		<i>\$111 710</i>

## Catalog Department

Account Number 008030500

1. Marian Harman, Catalog Librarian and Associate Professor.....	ZAY	\$ 7 500
2. C. U. Faye, Bibliographic Consultant, with rank of Assistant Professor, <i>Emeritus</i> .....	R	.....
3. Cleo Lichtenberger, Catalog Reviser, with rank of Assistant Professor .....	BY	5 750
4. Louise F. Lodge, Assistant Catalog Librarian, with rank of Assistant Professor.....	BY	5 900
5. Ann M. Potter, Catalog Reviser, with rank of Assistant Professor.....	BY	5 750
6. Katherine M. Wheeler, Catalog Reviser, with rank of Assistant Professor, <i>Emerita</i> .....	R	.....

7. Robert L. Abell, Cataloger, with rank of Instructor....	DY	4 400
8. Charles A. Burdick, Binding Librarian, with rank of Instructor.....	DY	5 100
9. Dorothy B. Clark, Cataloger, with rank of Instructor..	DY	4 400
10. Betty M. E. Croft, Cataloger, with rank of Instructor..	DY	4 600
11. Gisela Heilpern, Cataloger, with rank of Instructor....	DY	4 800
12. Edith C. Jones, Cataloger, with rank of Instructor.....	ZDY <sup>50</sup>	2 850
(Total Salary) .....		(5 300)
13. Clarissa O. Lewis, Cataloger, with rank of Instructor..	DY	4 700
14. Edith M. Marshall, Catalog Reviser, with rank of Instructor.....	DY	4 700
15. Lellia S. McLaughlin, Cataloger, with rank of Instructor	DY	4 500
16. Janet B. Munnis, Cataloger, with rank of Instructor....	DY	4 600
17. Meta M. Sexton, Cataloger, with rank of Instructor, <i>Emerita</i> .....	R	.....
18. James C. Zipprich, Cataloger, with rank of Instructor..	DY	4 400
19. Warren Albert, Binding Assistant.....	DY	3 900
20. Norma L. Deck, Catalog Assistant.....	DY	4 000
21. Antoinette Pettée, Catalog Assistant.....	DY	3 900
22. Herbert Lyman Searcy, Catalog Assistant.....	DY	4 200
23. Laura J. Smith, Catalog Assistant.....	DY	4 000
24. 1.50 Part-time Assistants.....	DY	5 550
Nonacademic Salaries .....		67 560
Wages.....		11 070
<i>Total, Catalog Department</i> .....		<u>\$178 130</u>

**Serials Department**

Account Number 008035500

1. Rebecca Briggs, Assistant Serials Librarian, with rank of Assistant Professor.....	BY	\$ 6 000
2. Esther W. Anell, Bibliographer and Serials Consultant, with rank of Assistant Professor.....	BY	5 750
3. Lucy K. Rumble, Serials Librarian, with rank of Assistant Professor .....	BY	6 500
4. Maurine Collins, Serials Reviser, with rank of Instructor	DY	5 300
5. Lily C. Gara, Serials Assistant, with rank of Instructor	DY	4 400
6. Maxine Grubb, Serials Reviser, with rank of Instructor	DY	4 700
7. Louis A. Kenney, Serials Cataloger, with rank of Instructor.....	DY	4 600
8. Rose M. Lomonte, Serials Cataloger, with rank of Instructor.....	DY	4 400
9. Dagmar Michalova, Serials Cataloger, with rank of Instructor.....	DY	4 400
10. Leo R. Rift, Serials Cataloger, with rank of Instructor.	DY	4 400
11. Ruth Simmelink, Serials Assistant with rank of Instructor.....	DY	4 400
12. May Smith, Serials Cataloger, with rank of Instructor.	DY	4 500
13. M. Alena Walcott, Serials Reviser, with rank of Instructor .....	DY	4 600
14. Ruth A. Bedford, Serials Assistant.....	DY	4 000
15. Irene G. Phillippe, Serials Assistant.....	DY	4 000
16. 1.00 Part-time Assistants.....	DY	3 700
Nonacademic Salaries .....		20 070
Wages.....		<u>2 400</u>
<i>Total, Serials Department</i> .....		<u>\$ 98 120</u>

**Circulation Department**

Account Number 008040500

1. Wayne S. Yenawine, Circulation Librarian and Assistant Professor .....	ZBY	\$ 7 400
2. Eugene A. Holtman, Bookstacks Librarian, with rank of Assistant Professor.....	BY	5 750

3. Helen T. Stewart, Assistant Circulation Librarian, with rank of Assistant Professor.....	BY	5 750
4. Emma R. Jutton, Circulation Librarian and Associate, <i>Emerita</i> .....	R	.....
5. Robert W. Kidder, Circulation Assistant, with rank of Instructor.....	DY <sub>50</sub>	2 200
6. Myra Lytle, Extramural Loans Librarian, with rank of Instructor.....	DY	4 400
7. Cecelia McCarthy, Extension Loans Librarian, with rank of Instructor.....	DY	4 800
8. Richard G. Smith, Circulation Assistant, with rank of Instructor.....	DY	4 400
9. 2.50 Part-time Assistants.....	DY	9 250
Nonacademic Salaries .....		29 640
Wages.....		15 000
<i>Total, Circulation Department</i> .....		\$ 88 590

### Departmental Libraries

Account Number 008050500

1. Lyle E. Bamber, Natural History Librarian and Associate Professor .....	ZAY	\$ 7 500
2. D. A. Brown, Agriculture Librarian and Associate Professor.....	ZAY	7 250
3. Bernita J. Davies, Law Librarian and Associate Professor.....	ZAY	7 300
4. Ruth T. Power, Chemistry Librarian and Associate Professor .....	ZAY	7 150
5. Cerilla E. Saylor, Architecture Librarian and Associate Professor.....	ZAY	7 150
6. Joseph Allen, Music Librarian and Assistant Professor. ....	ZBY	6 200
7. Hilda J. Alseth, Engineering Librarian and Assistant Professor, <i>Emerita</i> .....	R	.....
8. Eva Faye Benton, English Language and Literature Librarian, with rank of Assistant Professor.....	BY	5 750
9. Leonard Coburn, Engineering Librarian and Assistant Professor .....	ZBY	6 100
10. Gilbert E. Donahue, Labor and Industrial Relations Librarian, with rank of Assistant Professor.....	ZBY <sub>50</sub>	3 000 (6 000)
(Total Salary) .....		
11. Alice N. Fedder, University High School Librarian and Assistant Professor .....	ZBY	5 750
12. Isabelle F. Grant, Rare Book Room Librarian, with rank of Assistant Professor.....	BY	5 850
13. Florence M. Harding, Germanic and Romance Languages Librarian, with rank of Assistant Professor.....	BY	5 750
14. Icko Iben, Newspaper Librarian and Archivist, with rank of Assistant Professor.....	BY	5 750
15. William Vernon Jackson, Undergraduate Library Librarian and Assistant Professor.....	ZBY	6 100
16. Helen M. Reynolds, Assistant Architecture Librarian, with rank of Assistant Professor.....	BY	5 750
17. Ruth L. Schaefer, Education, Philosophy, and Psychology Librarian, with rank of Assistant Professor.....	BY	5 750
18. Nelle M. Signor, History and Political Science Librarian and Assistant Professor.....	ZBY	5 750
19. Pauline A. Carleton, Assistant Law Librarian, with rank of Assistant Professor.....	DY	5 750
20. Winifred M. Alleman, Agriculture Library Assistant, with rank of Instructor.....	DY	4 400
21. Avis A. Ball, Library Assistant, with rank of Instructor .....	DY	5 100
22. Eleanor Blum, Journalism Librarian, with rank of Instructor.....	DY	5 000
23. Robert W. Cryder, Law Library Assistant, with rank of Instructor .....	DY	5 000

24. Marian T. Estep, Veterinary Medicine Librarian, with rank of Instructor .....	DY	5 000
25. Shirley Ann Giesecke, Undergraduate Library Assistant, with rank of Instructor.....	DY	4 400
26. Sylvia C. Gilmore, Browsing Room Librarian, with rank of Instructor .....	DY	4 600
27. Louise Guthrie, Engineering Library Assistant, with rank of Instructor.....	DY	4 400
28. Edith C. Jones, Classics Librarian, with rank of Instructor.....	ZDY50	2 450
(Total Salary) .....		(5 300)
29. Anne E. Kovanda, Natural History Library Assistant, with rank of Instructor.....	DY	4 400
30. Margaret Jean Lokke, Illini Union Browsing Room Librarian, with rank of Instructor.....	DY	4 900
31. Theo Nelson, Physical Education Librarian, with rank of Instructor .....	DY	5 000
32. Fina C. Ott, Commerce and Sociology Librarian, with rank of Instructor.....	DY	4 900
33. Beverly J. Peterson, Architecture Library Assistant, with rank of Instructor.....	DY	4 400
34. Harry R. Skallerup, Physics Librarian, with rank of Instructor.....	DY	4 700
35. George E. Skinner, Law Library Assistant, with rank of Instructor .....	DY	4 500
36. Gertrude Stolper, Education, Philosophy, and Psychology Library Assistant, with rank of Instructor.....	DY	4 500
37. Mary A. Vance, Architecture Library Assistant, with rank of Instructor.....	DY	4 900
38. E. S. Warrick, Mathematics Librarian, with rank of Instructor .....	DY	4 400
39. Jo Ann Wiles, Library School Librarian and Instructor.....	ZDY	5 200
40. Bill M. Woods, Map Librarian and Instructor.....	ZDY	5 750
41. ———, Rare Book Room Assistant, with rank of Instructor.....	DY	4 500
42. Betty J. Birdsey, Music Library Assistant.....	DY	3 900
43. Marjorie A. Hindert, Chemistry Library Assistant....	DY	4 000
44. Fay G. Young, Commerce and Sociology Library Assistant .....	DY	3 900
45. ———, Undergraduate Library Assistant.....	DY	3 900
46. 0.50 Part-time Assistants.....	DY	1 850
Nonacademic Salaries .....		57 240
Wages.....		55 350
Total, Departmental Libraries.....		\$342 140

### Reference Department

Account Number 008060500

1. T. E. Ratcliffe, Jr., Reference Librarian and Associate Professor.....	ZAY	\$ 7 150
2. Dorothy M. Black, Associate Reference Librarian, with rank of Assistant Professor.....	BY	6 500
3. Fanny Dunlap, Reference Librarian and Assistant Professor, <i>Emerita</i> .....	R	.....
4. Alice S. Johnson, Reference Librarian and Assistant Professor, <i>Emerita</i> .....	R	.....
5. Norman B. Brown, Assistant Reference Librarian, with rank of Instructor.....	DY	4 400
6. Doris Jean Probst, Assistant Reference Librarian, with rank of Instructor.....	DY	4 600
7. Eunice Toussaint, Assistant Reference Librarian, with rank of Instructor.....	DY	4 600
8. Joyce C. Werner, Assistant Reference Librarian, with rank of Instructor.....	DY	4 400
9. Sabron L. Reynolds, Reference Assistant.....	DY	3 900

10. 0.50 Part-time Assistants.....	DY	1 850
Nonacademic Salaries .....		4 200
Wages.....		550
<i>Total, Reference Department.....</i>		<u>\$ 42 150</u>

## PHYSICAL PLANT

## Summary

<i>Operation and Maintenance</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$141 090	\$17 550	\$158 640
Operation			
Building Operation.....	791 815	70 670	862 485
Fire Prevention and Safety.....	103 660	10 075	113 735
Police and Watchmen.....	106 985	17 850	124 835
<i>Total, Operation.....</i>	<i>(1 143 550)</i>	<i>(116 145)</i>	<i>(1 259 695)</i>
Maintenance			
Building Maintenance.....	448 970	194 531	643 501
General Maintenance.....	271 485	55 500	326 985
Grounds.....	142 570	38 800	181 370
Transportation.....	56 650	51 920	108 570
<i>Total, Maintenance.....</i>	<i>(919 675)</i>	<i>(340 751)</i>	<i>(1 260 426)</i>
Utilities			
Heat, Light, and Power.....	392 973	255 300	648 273
Water Station.....	28 180	47 950	76 130
<i>Total, Utilities.....</i>	<i>(421 153)</i>	<i>(303 250)</i>	<i>(724 403)</i>
<i>Total, Operation and Maintenance.....</i>	<i>2 484 378</i>	<i>760 146</i>	<i>3 244 524</i>
Special Items			
Reservations and Information.....	16 295	1 090	17 385
Illini Union Building.....		42 120	42 120
Telephones—Chicago Lines.....		6 000	6 000
Prevailing Wage Rates Unassigned.....	270 226		270 226
<i>Total, Special Items.....</i>	<i>(286 521)</i>	<i>(49 210)</i>	<i>(335 731)</i>
<i>Total, Physical Plant.....</i>	<i>(2 770 899)</i>	<i>(809 356)</i>	<i>(3 580 255)</i>
Auxiliary Enterprises			
Illini Union Building			
General Building.....	214 366	157 899	372 265
Food Service.....	251 634	380 606	632 240
Bowling Alleys.....	13 606	8 466	22 072
Billiards.....	6 461	2 327	8 788
University Club.....	11 022	21 343	32 365
Bookstore.....	41 840	431 992	473 832
<i>Total, Illini Union.....</i>	<i>(538 929)</i>	<i>(1 002 633)</i>	<i>(1 541 562)</i>
Housing Division			
Administration.....	(174 758)	(10 604)	(185 362) <sup>1</sup>
Busey-Evans Halls.....	150 519	157 612	308 131
Residence Halls Canteens.....	17 986	59 591	77 577
Men's Residence Halls.....	293 664	436 103	729 767
Lincoln Avenue Residence.....	229 376	270 711	500 087
Student-Staff Apartments.....	12 415	85 744	98 159
Student-Staff Apartments—Green Street	11 689	67 456	79 145
Staff Housing—Race and Florida.....		39 254	39 254
Permanent Staff Housing.....		13 772	13 772
Housing Division (General)			
Parade Ground Dormitories.....	81 055	84 379	165 434
Co-op Houses.....	2 970	20 405	23 375
Temporary Family Housing.....	58 434	255 971	314 405
National Homes Staff Housing.....		21 661	21 661
1008 South Lincoln Avenue.....	458	3 291	3 749
Women's Temporary Housing.....	9 747	17 421	27 168
<i>Total, Housing Division.....</i>	<i>(868 313)</i>	<i>(1 533 371)</i>	<i>(2 401 684)</i>
<i>Total, Auxiliary Enterprises.....</i>	<i>(1 407 242)</i>	<i>(2 536 004)</i>	<i>(3 943 246)</i>
<i>Grand Total.....</i>	<i>\$4 178 141</i>	<i>\$3 345 360</i>	<i>\$7 523 501</i>

<sup>1</sup> Portion distributed to each of the operating units.

**Administration**

Account Number 008201600

1. C. S. Havens, Director.....	BY	\$ 15 000
2. John Doak, Superintendent of Buildings and Grounds...	BY	12 000
3. Ernest L. Stouffer, Architect.....	BY	12 000
4. James V. Edsall, Research Specialist, with rank of As-		
sistant Professor .....	BY	6 740
Nonacademic Salaries .....		80 730
Wages.....		14 620
<i>Total, Salaries and Wages.....</i>		<i>(141 090)</i>
Expense .....		15 300
Convention Travel .....		250
Renewals and Replacements.....		2 000
<i>Total, Expense and Equipment.....</i>		<i>(17 550)</i>
<i>Total, Administration .....</i>		<i>\$158 640</i>

**Building Operation**

Account Number 008205600

Nonacademic Salaries .....	\$ 17 440
Wages.....	774 375
<i>Total, Salaries and Wages.....</i>	<i>(791 815)</i>
Expense .....	70 670
<i>Total, Building Operation.....</i>	<i>\$862 485</i>

**Fire Prevention and Safety**

Account Number 008210600

Nonacademic Salaries .....	\$ 6 160
Wages.....	97 500
<i>Total, Salaries and Wages.....</i>	<i>(103 660)</i>
Expense .....	8 950
Renewals and Replacements.....	1 125
<i>Total, Expense and Equipment.....</i>	<i>(10 075)</i>
<i>Total, Fire Prevention and Safety.....</i>	<i>\$113 735</i>

**Police and Watchmen**

Account Number 008215600

Nonacademic Salaries .....	\$ 3 405
Wages.....	103 580
<i>Total, Salaries and Wages.....</i>	<i>(106 985)</i>
Expense .....	13 850
Renewals and Replacements.....	4 000
<i>Total, Expense and Equipment.....</i>	<i>(17 850)</i>
<i>Total, Police and Watchmen.....</i>	<i>\$124 835</i>

**Building Maintenance**

Account Number 008220600

Nonacademic Salaries .....	\$ 30 870
Wages.....	418 100
<i>Total, Salaries and Wages.....</i>	<i>(448 970)</i>
Expense .....	96 200
Renewals and Replacements.....	98 331
<i>Total, Expense and Equipment.....</i>	<i>(194 531)</i>
<i>Total, Building Maintenance.....</i>	<i>\$643 501</i>

**General Maintenance**

Account Number 008225600

Nonacademic Salaries .....	\$ 14 370
Wages.....	257 115
<i>Total, Salaries and Wages.....</i>	<i>(271 485)</i>
Expense .....	40 600
Renewals and Replacements.....	14 900
<i>Total, Expense and Equipment.....</i>	<i>(55 500)</i>
<i>Total, General Maintenance.....</i>	<i>\$326 985</i>



**Grounds**

Account Number 008230600	
Nonacademic Salaries .....	\$ 9 570
Wages.....	133 000
<i>Total, Salaries and Wages.....</i>	<i>(142 570)</i>
Expense .....	23 225
Renewals and Replacements.....	15 575
<i>Total, Expense and Equipment.....</i>	<i>(38 800)</i>
<i>Total, Grounds .....</i>	<i>\$181 370</i>

**Transportation**

Account Number 008235600	
Nonacademic Salaries .....	\$ 2 950
Wages.....	53 700
<i>Total, Salaries and Wages.....</i>	<i>(56 650)</i>
Expense .....	34 400
Renewals and Replacements.....	17 520
<i>Total, Expense and Equipment.....</i>	<i>(51 920)</i>
<i>Total, Transportation .....</i>	<i>\$108 570</i>

**Heat, Light, and Power**

Account Number 008240600	
Nonacademic Salaries .....	\$ 36 120
Wages .....	356 853
<i>Total, Salaries and Wages.....</i>	<i>(392 973)</i>
Expense.....	230 800
Renewals and Replacements.....	24 500
<i>Total, Expense and Equipment.....</i>	<i>(255 300)</i>
<i>Total, Heat, Light, and Power.....</i>	<i>\$648 273</i>

**Water Station**

Account Number 008245600	
Nonacademic Salaries .....	\$ 5 480
Wages.....	22 700
<i>Total, Salaries and Wages.....</i>	<i>(28 180)</i>
Expense .....	47 950
<i>Total, Water Station.....</i>	<i>\$ 76 130</i>

**Illini Union Building**

Account Number 008260600	
Rental from University Functions.....	\$ 5 000
Rental for Space Occupied by University Offices.....	10 120
Fee Exemptions .....	15 000
University Club Operation.....	12 000
<i>Total, Illini Union Building.....</i>	<i>\$ 42 120</i>

**Prevailing Wage Rate Unassigned**

Account Number 008263600	
Wages.....	\$270 226
<i>Total, Prevailing Wage Rate Unassigned.....</i>	<i>\$270 226</i>

**Reservations and Information**

Account Number 008266600	
Nonacademic Salaries .....	\$ 13 545
Wages.....	2 750
<i>Total, Salaries and Wages.....</i>	<i>(16 295)</i>
Expense .....	1 000
<i>Total, Reservations and Information.....</i>	<i>\$ 17 385</i>

**Telephone — Chicago Lines**

Account Number 008269600	
Expense .....	\$ 6 000
<i>Total, Telephone — Chicago Lines.....</i>	<i>\$ 6 000</i>

**Auxiliary Enterprises****Residence Halls Administration**

Account Number 188280700		
1. V. L. Kretschmer, Director of Housing Division.....	ZDY25	\$ 3 000
(Total Salary) .....		(12 000)
2. Calvin S. Sifferd, Supervisor of Counseling in Residence Halls .....	ZDY46	2 925
(Perquisites University — one meal).....		(84)
(Total Salary) .....		(6 300)
Nonacademic Salaries .....		130 350
Wages.....		38 483
<i>Total, Salaries and Wages.....</i>		<i>(174 758)</i>
Expense .....		9 804
Equipment .....		800
<i>Total, Expense and Equipment.....</i>		<i>(10 604)</i>
<i>Total, Residence Halls Administration.....</i>		<i>\$185 362</i>

**Alpha House Operation**

Account Number 188280730		
1. Mae Real, House Director, Alpha House.....	ZG63	\$ 990
(Perquisites University — room and board).....		(310)
(Total Salary) .....		(1 570)
(Ten months from September 1, 1955)		
Expense .....		6 407
<i>Total, Alpha House Operation.....</i>		<i>\$ 7 397</i>

**Beta House Operation**

Account Number 188280734		
1. Ruth C. Anderson, House Director, Beta House.....	ZG63	\$ 990
(Perquisites University — room and board).....		(310)
(Total Salary) .....		(1 570)
(Ten months from September 1, 1955)		
Expense .....		7 898
<i>Total, Beta House Operation.....</i>		<i>\$ 8 888</i>

**Gamma House Operation**

Account Number 188280736		
1. Blanche Fairbanks, House Director, Gamma House....	ZG63	\$ 990
(Perquisites University — room and board).....		(310)
(Total Salary) .....		(1 570)
(Ten months from September 1, 1955)		
Expense .....		6 100
<i>Total, Gamma House Operation.....</i>		<i>\$ 7 090</i>

**1008 South Lincoln Avenue Operation**

Account Number 188280738		
Wages.....		\$ 458
Expense.....		3 291
<i>Total, 1008 South Lincoln Avenue Operation.....</i>		<i>\$ 3 749</i>

**Parade Grounds Operation**

Account Number 188280740		
Wages.....		\$ 81 055
Expense.....		84 379
<i>Total, Parade Grounds Operation.....</i>		<i>\$165 434</i>

**Women's Temporary Housing**

Account Number 188280746		
1. L. Lenore Long, House Director, T Dormitory.....	G	\$ 1 950
(Perquisites University — room) .....		(120)
(Ten months from September 1, 1955)		

2. Caroline E. Martin, House Director, T Dormitory..... G	1 950
(Perquisites University — room) .....	(120)
(Ten months from September 1, 1955)	
3. Evelyn R. Pond, House Director, T Dormitory..... G	1 950
(Perquisites University — room) .....	(120)
(Ten months from September 1, 1955)	
Wages.....	3 897
<i>Total, Salaries and Wages</i> .....	(9 747)
Expense .....	17 421
<i>Total, Women's Temporary Housing</i> .....	\$ 27 168

**Temporary Family Housing**

Account Number 188280748

Nonacademic Salaries .....	\$ 37 324
Wages.....	21 110
<i>Total, Salaries and Wages</i> .....	(58 434)
Expense .....	255 971
<i>Total, Temporary Family Housing</i> .....	\$314 405

**Residence Halls Canteens**

Account Number 188280796

Wages.....	\$ 17 986
Expense .....	59 591
<i>Total, Residence Halls Canteens</i> .....	\$ 77 577

**Trust — Busey-Evans Halls Operation**

Account Number 488280735

1. Rosemary E. Bowers, Head Resident, Busey Hall..... ZG	\$ 3 000
(Perquisites University — room and board).....	(310)
(Ten months from September 1, 1955)	
2. Alice W. Cotter, Head Resident, Evans Hall..... ZG	3 100
(Perquisites University — room and board).....	(310)
(Ten months from September 1, 1955)	
3. 1.50 Part-time Assistants..... G	5 700
Nonacademic Salaries .....	17 940
Wages.....	120 779
<i>Total, Salaries and Wages</i> .....	(150 519)
Expense .....	131 589
Debt Service .....	26 023
<i>Total, Expense and Equipment</i> .....	(157 612)
<i>Total, Trust — Busey-Evans Halls Operation</i> .....	\$308 131

**Trust — Lincoln Avenue Residence Operation**

Account Number 488280737

1. Ann J. McNamara, Head Resident..... ZG	\$ 3 600
(Perquisites University — room and board).....	(310)
(Ten months from September 1, 1955)	
2. Agnes S. Ronaldson, Head Resident..... ZG	3 500
(Perquisites University — room and board).....	(310)
(Ten months from September 1, 1955)	
3. Gertrude Scott, Assistant Head Resident..... ZG	3 000
(Perquisites University — board) .....	(210)
(Ten months from September 1, 1955)	
4. Shirley M. Thackray, Assistant Head Resident..... ZG	3 000
(Perquisites University — board) .....	(210)
(Ten months from September 1, 1955)	
5. 1.00 Part-time Assistants..... G	3 800
Perquisites University — room and board for Summer Head	{ (62)
Resident for Women..... G	{ 400
Perquisites University — room and board for Summer Head	{ (62)
Resident for Men..... G	{ 170
Nonacademic Salaries .....	21 840
Wages.....	190 066
<i>Total, Salaries and Wages</i> .....	(229 376)

Expense .....	228 441
Debt Service .....	42 270
<i>Total, Expense and Equipment.....</i>	<u>(270 711)</u>
<i>Total, Trust—Lincoln Avenue Residence Operation..</i>	<u>\$500 087</u>

**Trust—Men's Residence Halls Operation**

Account Number 488280739	
Nonacademic Salaries .....	\$ 12 660
Wages.....	281 004
<i>Total, Salaries and Wages.....</i>	<u>(293 664)</u>
Expense .....	360 075
Debt Service .....	76 028
<i>Total, Expense and Equipment.....</i>	<u>(436 103)</u>
<i>Total, Trust—Men's Residence Halls Operation.....</i>	<u>\$729 767</u>

**National Homes Staff Housing**

Account Number 188285754	
Expense.....	\$ 21 661
<i>Total, National Homes Staff Housing.....</i>	<u>\$ 21 661</u>

**Permanent Staff Housing**

Account Number 188285755	
Expense .....	\$ 13 772
<i>Total, Permanent Staff Housing.....</i>	<u>\$ 13 772</u>

**Trust—Goodwin Avenue Apartments Operation**

Account Number 488285752	
Wages.....	\$ 12 415
<i>Total, Salaries and Wages.....</i>	<u>(12 415)</u>
Expense .....	28 354
Debt Service .....	57 390
<i>Total, Expense and Equipment.....</i>	<u>(85 744)</u>
<i>Total, Trust—Goodwin Avenue Apartments Operation</i>	<u>\$ 98 159</u>

**Trust—Green Street Apartments Operation**

Account Number 488285753	
Wages.....	\$ 11 689
<i>Total, Salaries and Wages.....</i>	<u>(11 689)</u>
Expense .....	22 857
Debt Service .....	44 599
<i>Total, Expense and Equipment.....</i>	<u>(67 456)</u>
<i>Total, Trust—Green Street Apartments Operation...</i>	<u>\$ 79 145</u>

**Trust—Race and Florida Housing Operation**

Account Number 488285758	
Expense .....	\$ 27 506
Debt Service .....	11 748
<i>Total, Trust—Race and Florida Housing Operation..</i>	<u>\$ 39 254</u>

**Illini Union—General Building**

Account Number 188290710	
1. V. L. Kretschmer, Director of Illini Union..... ZDY25	\$ 3 000
(Perquisites University—one meal) .....	(84)
(Total Salary) .....	<u>(12 000)</u>
2. Irene D. Pierson, Social Director of Illini Union..... DY	6 600
(Perquisites Employee—one meal) .....	(84)
Nonacademic Salaries .....	79 625
Wages.....	125 141
<i>Total, Salaries and Wages.....</i>	<u>(214 366)</u>
Expense .....	157 899
<i>Total, Illini Union—General Building.....</i>	<u>\$372 265</u>

**Illini Union — Food Service**

Account Number 188290720

Nonacademic Salaries .....	\$ 62 400
Wages.....	189 234
<i>Total, Salaries and Wages.....</i>	<i>(251 634)</i>
Expense .....	380 606
<i>Total, Illini Union — Food Service.....</i>	<i>\$632 240</i>

**Illini Union — Billiards**

Account Number 188290730

Nonacademic Salaries .....	\$ 1 330
Wages.....	5 131
<i>Total, Salaries and Wages.....</i>	<i>(6 461)</i>
Expense .....	2 327
<i>Total, Illini Union — Billiards.....</i>	<i>\$ 8 788</i>

**Illini Union — Bowling Alleys**

Account Number 188290740

Nonacademic Salaries .....	\$ 2 660
Wages.....	10 946
<i>Total, Salaries and Wages.....</i>	<i>(13 606)</i>
Expense .....	8 466
<i>Total, Illini Union — Bowling Alleys.....</i>	<i>\$ 22 072</i>

**Illini Union — University Club**

Account Number 188290750

Nonacademic Salaries .....	\$ 3 330
Wages.....	7 692
<i>Total, Salaries and Wages.....</i>	<i>(11 022)</i>
Expense .....	21 343
<i>Total, Illini Union — University Club.....</i>	<i>\$ 32 365</i>

**Illini Union — Bookstore**

Account Number 188290770

Nonacademic Salaries .....	\$ 24 840
Wages .....	17 000
<i>Total, Salaries and Wages.....</i>	<i>(41 840)</i>
Expense .....	431 992
<i>Total, Illini Union — Bookstore.....</i>	<i>\$473 832</i>

**APPROPRIATIONS NOT ALLOCATED TO DEPARTMENTS**

Account Number 009010900

Nonacademic Salaries to be assigned by Director of Non-academic Personnel .....	\$246 778
Home Economics Building Operation.....	87 400
<i>Total, Appropriations Not Allocated to Departments..</i>	<i>\$334 178</i>

**STUDENT AID****Scholarships, Fellowships, and Prizes**

Expendable Gifts and Endowment Funds	Salaries and Wages	Other Expense	Total
Endowment Income.....	.....	\$100 000	\$100 000
Gifts.....	.....	246 000	246 000
<i>Total, Scholarships, Fellowships, and Prizes.....</i>	.....	<i>\$346 000</i>	<i>\$346 000</i>

## CHICAGO PROFESSIONAL COLLEGES

## SUMMARY OF BUDGET APPROPRIATIONS

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
Administration and General			
General Administrative Offices.....	\$404 781	.....	\$404 781
General Student Service.....	76 840	.....	76 840
General University Service.....	73 120	.....	73 120
Security Benefits.....	1 000	.....	1 000
<i>Total, Administration and General....</i>	<i>(555 741)</i>	<i>.....</i>	<i>(555 741)</i>
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Medicine.....	2 523 328	\$20 320	2 543 648
Dentistry.....	657 075	22 450	679 525
Pharmacy.....	385 700	.....	385 700
Graduate College.....	6 640	.....	6 640
School of Nursing.....	120 733	.....	120 733
Physical Education.....	13 670	.....	13 670
<i>Total, Colleges, Schools, and     Departments.....</i>	<i>(3 707 146)</i>	<i>(42 770)</i>	<i>(3 749 916)</i>
Organized Activities Relating to			
Instruction			
Research and Educational Hospitals... ..	4 566 908	203 815	4 770 723
<i>Total, Instruction and Departmental     Research.....</i>	<i>(8 274 054)</i>	<i>(246 585)</i>	<i>(8 520 639)</i>
Organized Research			
Aeromedical and Physical Environment			
Laboratory.....	73 692	.....	73 692
Institution for Tuberculosis Research....	.....	51 240	51 240
Graduate College.....	20 000	.....	20 000
<i>Total, Organized Research.....</i>	<i>(93 692)</i>	<i>(51 240)</i>	<i>(144 932)</i>
Extension and Public Service			
Broadcasting.....	12 030	.....	12 030
Libraries.....	91 110	.....	91 110
Physical Plant.....	2 119 408	213 000	2 332 408
Endowment Income, Gift Funds, and United			
States Contracts.....			
<i>Total, Educational and General.....</i>	<i>(11 146 035)</i>	<i>(1 576 235)</i>	<i>(12 722 270)</i>
<i>Auxiliary Enterprises</i>			
Union Building.....	.....	249 609	249 609
Housing.....	.....	555 067	555 067
<i>Total, Auxiliary Enterprises.....</i>	<i>.....</i>	<i>(804 676)</i>	<i>(804 676)</i>
<i>Student Aid</i>			
Graduate College.....	18 000	.....	18 000
Endowment Income and Gifts.....	.....	12 500	12 500
<i>Total, Student Aid.....</i>	<i>(18 000)</i>	<i>(12 500)</i>	<i>(30 500)</i>
<i>Total, Chicago Professional Colleges..</i>	<i>\$11 164 035</i>	<i>\$2 393 411</i>	<i>\$13 557 446</i>

## SUMMARY OF BUDGET APPROPRIATIONS

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
Administration and General			
General Administrative Offices.....	\$349 071	\$55 710	\$404 781
General Student Service.....	73 190	3 650	76 840
General University Service.....	70 220	2 900	73 120
Security Benefits.....	1 000	.....	1 000
<i>Total, Administration and General....</i>	<i>(493 481)</i>	<i>(62 260)</i>	<i>(555 741)</i>
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Medicine.....	2 213 738	329 910	2 543 648
Dentistry.....	585 250	94 275	679 525

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Pharmacy.....	344 900	40 800	385 700
Graduate College.....	5 940	700	6 640
School of Nursing.....	106 860	13 873	120 733
Physical Education.....	11 370	2 300	13 670
<i>Total, Colleges, Schools, and Departments</i> .....	(3 268 058)	(481 858)	(3 749 916)
Organized Activities Relating to Instruction			
Research and Educational Hospitals....	3 730 867	1 039 856	4 770 723
<i>Total, Instruction and Departmental Research</i> .....	(6 998 925)	(1 521 714)	(8 520 639)
Organized Research			
Aeromedical and Physical Environment			
Laboratory.....	60 042	13 650	73 692
Institution for Tuberculosis Research....	42 740	8 500	51 240
Graduate College.....		20 000	20 000
<i>Total, Organized Research</i> .....	(102 782)	(42 150)	(144 932)
Extension and Public Service			
Broadcasting.....	10 230	1 800	12 030
Libraries.....	62 410	28 700	91 110
Physical Plant.....	1 337 934	995 374	2 332 408
Endowment Income, Gift Funds, and United States Government Contracts.....	640 410	425 000	1 065 410
<i>Total, Educational and General</i> .....	(9 645 272)	(3 076 998)	(12 722 270)
<i>Auxiliary Enterprises</i>			
Union Building.....	112 357	137 252	249 609
Housing.....	136 102	418 965	555 067
<i>Total, Auxiliary Enterprises</i> .....	(248 459)	(556 217)	(804 676)
<i>Student Aid</i>			
Graduate College.....		18 000	18 000
Endowment Income and Gifts.....		12 500	12 500
<i>Total, Student Aid</i> .....		(30 500)	(30 500)
<i>Total, Chicago Professional Colleges</i> ....	\$9 893 731	\$3 663 715	\$13 557 446 <sup>1</sup>

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

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
Administration and General.....	\$ 8 910	\$11 100	\$20 010
Instruction and Departmental Research			
Medicine.....	40 000	22 400	62 400
Dentistry.....	4 000	2 000	6 000
Organized Activities Relating to Instruction			
Research and Educational Hospitals.....	5 500	7 000	12 500
Organized Research			
Medicine.....	505 000	330 000	835 000
Dentistry.....	42 500	33 000	75 500
Pharmacy.....		1 000	1 000
Institution for Tuberculosis Research....	24 000	12 000	36 000
Graduate College.....	7 500	2 500	10 000
Aeromedical and Physical Environment			
Laboratory.....	3 000	4 000	7 000
<i>Total, Organized Research</i> .....	(631 500)	(413 900)	(1 045 400)
<i>Total, Educational and General</i> .....	(640 410)	(425 000)	(1 065 410)
<i>Student Aid</i>			
Scholarships, Fellowships, and Prizes.....		12 500	12 500
<i>Total, Trust Funds</i> .....	\$640 410	\$437 500	\$1 077 910

<sup>1</sup> Source of funds: General Income, \$11,164,035; Restricted Income, \$2,393,411; total, \$13,557,446.

## ADMINISTRATION AND GENERAL

## Vice-President's Office

1. Herbert E. Longenecker, Vice-President, in Charge of the Chicago Professional Colleges.....	BY	\$ 23 000
(Effective July 1, 1955)		
Nonacademic Salaries .....		9 870
Wages.....		500
<i>Total, Salaries and Wages.....</i>		(33 370)
Convention Travel .....		400
Expense, General .....		2 500
Expense, Commencement.....		2 500
Expense, Research Exhibits.....		1 000
Expense, Incidental and Emergency.....		1 650
Equipment, General .....		300
Nonrecurring Unassigned .....		(35 000)
<i>Total, Expense and Equipment.....</i>		(8 350)
<i>Total, Vice-President's Office.....</i>		<u>\$ 41 720</u>

## Animal Hospital

1. William C. Dolowy, Administrator.....	DY	\$ 8 650
Nonacademic Salaries .....		18 660
Wages .....		2 095
<i>Total, Salaries and Wages.....</i>		(29 405)
Expense .....		200
Equipment .....		200
<i>Total, Expense and Equipment.....</i>		(400)
<i>Total, Animal Hospital.....</i>		<u>\$ 29 805</u>

## Health Service

1. Buford Hall, Director and Assistant Professor of Medicine and Preventive Medicine.....	DY	\$ 13 400
2. J. H. Filip, Associate Director.....	DY	8 850
3. M. M. Chertack, Medical Consultant and Clinical Instructor in Medicine.....	DY <sup>45</sup>	4 730
4. Hazel Mrazek, Medical Adviser for Women.....	DY <sup>50</sup>	4 050
5. Alice Racher, Medical Adviser for Women.....	DY <sup>60</sup>	4 770
6. Gustavo Lage, Psychiatric Consultant and Clinical Instructor in Psychiatry.....	DY <sup>20</sup>	2 600
7. J. B. Teton, Gynecological Consultant and Clinical Assistant Professor of Obstetrics and Gynecology.....	DY <sup>10</sup>	1 150
8. Stuart Bederman, Surgical Consultant and Clinical Instructor in Surgery.....	DY <sup>10</sup>	1 000
Nonacademic Salaries .....		14 490
Wages.....		1 400
<i>Total, Salaries and Wages.....</i>		(56 440)
Expense .....		2 400
Equipment.....		250
<i>Total, Expense and Equipment.....</i>		(2 650)
<i>Total, Health Service.....</i>		<u>\$ 59 090</u>

## Illustration Studios

1. A. Hooker Goodwin, Professor of Medical and Dental Illustration and Head of Department.....	AY	\$ 10 450
2. V. P. Destro, Assistant Professor of Medical and Dental Illustration.....	BY	5 840
3. R. Morgan, Assistant.....	DY	3 660
Nonacademic Salaries .....		17 680
Wages.....		3 185
<i>Total, Salaries and Wages.....</i>		(40 815)
Expense .....		2 500
<i>Total, Illustration Studios.....</i>		<u>\$ 43 315</u>



**Business Office**

(Under the direction of the Comptroller of the University)

1. H. A. Hazleton, Business Manager of the Chicago Colleges and Divisions.....	DY	\$ 13 500
Nonacademic Salaries .....		176 145
Wages .....		6 700
<i>Total, Salaries and Wages.....</i>		<i>(196 345)</i>
Expense .....		28 700
Expense (from U.S. Contracts, Indirect Costs).....		(11 000)
Equipment .....		3 200
<i>Total, Expense and Equipment.....</i>		<i>(31 900)</i>
<i>Total, Business Office.....</i>		<i>\$228 245</i>

**Auditing** (Under the supervision of the University Auditor)

Nonacademic Salaries .....		\$ 20 340
Wages.....		300
<i>Total, Salaries and Wages.....</i>		<i>(20 640)</i>
Expense .....		460
Expense (from Indirect Costs).....		(100)
<i>Total, Auditing .....</i>		<i>\$ 21 100</i>

**Office of Admissions and Records**

(Under the direction of the Director of Admissions and Records)

1. G. R. Moon, Examiner and Recorder.....	DY	\$ 10 500
Nonacademic Salaries .....		21 270
Wages.....		300
<i>Total, Salaries and Wages.....</i>		<i>(32 070)</i>
Expense and Equipment.....		2 700
<i>Total, Office of Admissions and Records.....</i>		<i>\$ 34 770</i>

**Nonacademic Personnel**

(Under the direction of the Director of Nonacademic Personnel)

1. Paul A. Hartley, Associate Director.....	DY	\$ 10 000
Nonacademic Salaries .....		37 716
Wages.....		700
<i>Total, Salaries and Wages.....</i>		<i>(48 416)</i>
Expense .....		6 000
Equipment .....		250
<i>Total, Expense and Equipment.....</i>		<i>(6 250)</i>
<i>Total, Nonacademic Personnel.....</i>		<i>\$ 54 666</i>

**Student Affairs**

(Under the direction of the Dean of Students)

1. M. J. Galbraith, Dean of Student Affairs.....	BY	\$ 10 000
2. Franklin C. Dalla, Director of Chicago Housing Division.....		.....
(Salary under Housing Administration)		
Nonacademic Salaries .....		6 630
Wages.....		120
<i>Total, Salaries and Wages.....</i>		<i>(16 750)</i>
Expense .....		900
Equipment .....		100
<i>Total, Expense and Equipment.....</i>		<i>(1 000)</i>
<i>Total, Student Affairs.....</i>		<i>\$ 17 750</i>

**Public Relations**

1. William A. Peeples, Manager.....	DY	\$ 7 200
Nonacademic Salaries .....		10 710
Wages.....		440
<i>Total, Salaries and Wages.....</i>		<i>(18 350)</i>

Expense, General .....	3 000
Expense, Faculty-Alumni News Letter.....	3 050 <sup>1</sup>
<i>Total, Expense and Equipment.....</i>	<u>(6 050)</u>
<i>Total, Public Relations.....</i>	\$ 24 400

**Disability Benefits**

Wages (for replacement of nonacademic personnel on extended disability leave).....	\$ 1 000
<i>Total, Disability Benefits.....</i>	<u>\$ 1 000</u>

**COLLEGE OF MEDICINE****Summary**

<i>Instruction</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 52 195	\$21 455	\$ 73 650
Postgraduate.....	8 665	3 300	11 965
Anatomy.....	109 945	13 000	122 945
Bacteriology.....	101 625	9 400	111 025
Biological Chemistry.....	107 680	14 000	121 680
Clinical Science.....	27 560	7 000	34 560
Dermatology.....	47 430	2 195	49 625
Medical Social Work.....	116 400	5 780	122 180
Medicine.....	231 820	19 900	251 720
Neurology and Neurological Surgery.....	81 690	15 000	96 690
Epilepsy Consultation Clinic.....	31 790	5 000	36 790
Obstetrics and Gynecology.....	58 486	7 900	66 386
Occupational Therapy.....	73 060	9 000	82 060
Ophthalmology.....	74 150	8 000	82 150
Orthopaedic Surgery.....	47 430	9 000	56 430
Otolaryngology.....	103 790	10 000	113 790
Pathology.....	138 810	9 000	147 810
Pediatrics.....	83 870	8 500	92 370
Pharmacology.....	91 230	14 070	105 300
Physical Medicine and Rehabilitation.....	43 000	2 000	45 000
Physiology.....	131 655	22 200	153 855
Preventive Medicine.....	31 600	2 000	33 600
Psychiatry.....	184 335	8 335	192 670
Public Health.....	28 600	2 200	30 800
Radiology.....	78 572	10 200	88 772
Rush-Presbyterian.....	.....	60 775	60 775
Surgery.....	118 130	20 600	138 730
<i>Sub-Total.....</i>	<i>(2 203 518)</i>	<i>(319 810)</i>	<i>(2 523 328)</i>
Dermatology Revolving.....	.....	3 000	3 000
Neurology Epilepsy Revolving.....	9 020	300	9 320
Toxicology Revolving.....	1 200	6 800	8 000
<i>Total, Medicine.....</i>	<i>\$2 213 738</i>	<i>\$329 910</i>	<i>\$2 543 648</i>

**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
<i>Sub-Total.....</i>	<i>(175 000)</i>	<i>(200 400)</i>	<i>(375 400)</i>

**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
<i>Total, Trust Funds.....</i>	<i>\$545 000</i>	<i>\$352 400</i>	<i>\$897 400</i>

<sup>1</sup> In addition to \$1,200 from Alumni Association.

## Administration

1. Granville A. Bennett, Dean.....	BY}	\$ 20 000
Professor of Pathology.....	AY}	.....
2. Donald J. Caseley, Associate Dean.....		.....
(Salary under R&E Hospitals)		
3. William F. Kellow, Assistant Dean.....	DY <sub>50</sub>	6 000
(See Department of Medicine).....	DY <sub>50</sub>	(6 000)
(Total Salary) .....		(12 000)
4. Salaries for Conversion of Minor Part-time to Major Part-time.....		10 965
Nonacademic Salaries .....		14 430
Wages.....		800
<i>Total, Salaries and Wages</i> .....		(52 195)
Expense, General .....		8 730
Convention Travel .....		6 400
Contingent.....		6 325
<i>Total, Expense and Equipment</i> .....		(21 455)
<i>Total, Administration</i> .....		\$ 73 650

## Postgraduate

Nonacademic Salaries .....	\$ 4 965
Honoraria for Special Teaching (to be assigned to departments upon approval of the Dean of the College of Medicine for payment of honoraria to part-time staff members and others for extra teaching.).....	3 500
Wages.....	200
<i>Total, Salaries and Wages</i> .....	(8 665)
Expense .....	500
Unassigned Expense (to be assigned to departments upon approval of the Dean of the College of Medicine to cover expenses and equipment needed in connection with post-graduate courses) .....	2 500
Equipment.....	300
<i>Total, Expense and Equipment</i> .....	(3 300)
<i>Total, Postgraduate</i> .....	\$ 11 965

## Anatomy

1. ———, Professor and Head of Department.....	AY	\$ 14 000
2. O. F. Kampmeier, Professor, <i>Emeritus</i> .....	R	.....
3. Arthur R. Cooper, Professor, <i>Emeritus</i> .....	R	.....
4. Parke H. Simer, Professor and Acting Head of Department.....	A	10 400
5. Arnold A. Zimmermann, Professor.....	A	10 350
6. Gerhardt von Bonin, Professor.....	A	10 100
7. ———, Professor .....	A	7 000
8. Robert H. Krehbiel, Associate Professor.....	A	8 500
9. James C. Plagge, Associate Professor.....	A	8 350
10. Yngve Joranson, Associate Professor, <i>Emeritus</i> .....	R	.....
11. Arthur LaVelle, Assistant Professor.....	D	6 150
12. Harry Monsen, Instructor.....	D	5 400
13. L. I. Rebbun, Instructor.....	D	5 000
14. 0.75 Part-time Assistants.....	E	2 700
Nonacademic Salaries .....		19 140
Wages.....		2 855
<i>Total, Salaries and Wages</i> .....		(109 945)
Expense .....		10 500
Equipment .....		2 500
<i>Total, Expense and Equipment</i> .....		(13 000)
<i>Total, Anatomy</i> .....		\$122 945

**Cooperative Investigations****U.S. PUBLIC HEALTH SERVICE B-415**

1. Faith LaVelle, Research Associate.....	DY	\$ 4 800
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**Bacteriology**

1. Milan V. Novak, Professor and Head of Department; Bacteriologist-in-Chief (H) .....	AY90	\$ 13 000
(See Graduate College).....	DY10	(1 250)
(Total Salary).....		(14 250)
2. J. E. Kempf, Professor.....	AY	10 100
3. Esther Meyer, Associate Professor.....	A	7 000
4. E. E. Vicher, Assistant Professor.....	BY	6 800
5. Abraham S. Markowitz, Assistant Professor.....	DY25	1 750
(From National Institute of Health H-1623).....	DY75	(4 750)
(Total Salary) .....		(6 500)
6. George H. Scherr, Assistant Professor.....	B	6 000
7. L. J. LeBeau, Assistant Professor.....	BY	6 500
8. R. J. Hanson, Instructor.....	D	5 800
9. Melva D. Newcomb, Instructor.....	D	5 200
10. Truman O. Anderson, Instructor.....	DY	5 300
11. _____, Instructor .....	D	(5 000)
(From Nonrecurring)		
12. 0.50 Part-time Assistants.....	DY	(1 800)
(From Nonrecurring)		
13. 1.70 Part-time Assistants.....	E	5 560
Nonacademic Salaries .....		26 790
Wages.....		1 735
<i>Total, Salaries and Wages.....</i>		<i>(101 625)</i>
Expense .....		9 400
<i>Total, Bacteriology .....</i>		<i>\$111 025</i>

**Biological Chemistry**

1. Richard J. Winzler, Professor and Head of Department .....	AY	\$ 14 000
2. W. H. Welker, Professor, <i>Emeritus</i> .....	R	.....
3. Olaf Bergeim, Professor.....	A	9 000
4. Stephen B. Binkley, Professor.....	AY	12 200
5. M. E. Rafelson, Jr., Associate Professor.....	AY	8 200
6. Leo G. Abood, Associate Professor.....	AY10	820
(See Psychiatry) .....	AY90	(7 380)
(Total Salary) .....		(8 200)
7. Clarence A. Johnson, Assistant Professor.....	BY	7 400
8. Paul Kohn, Assistant Professor.....	BY	7 800
9. Samuel S. Barkulis, Assistant Professor.....	BY	7 900
10. Terrell C. Myers, Assistant Professor.....	BY	6 900
11. John W. Brown, Assistant.....	DY	4 400
12. 2.00 Part-time Assistants.....	E	6 300
Nonacademic Salaries .....		20 760
Wages.....		2 000
<i>Total, Salaries and Wages.....</i>		<i>(107 680)</i>
Expense .....		10 000
Equipment .....		4 000
<i>Total, Expense and Equipment.....</i>		<i>(14 000)</i>
<i>Total, Biological Chemistry.....</i>		<i>\$121 680</i>

**Cooperative Investigations****U.S. PUBLIC HEALTH SERVICE C-2347R**

1. Warren Wells, Research Assistant.....	DY	\$ 4 020
2. Mary J. Burr, Research Assistant.....	DY	4 020
3. Albert D. Williams, Research Associate.....	DY	6 000
(½ U.S. Public Health Service C1828-C2; ½ U.S. Public Health Service 2347R)		

U.S. PUBLIC HEALTH SERVICE C1828-C2		
1. Irene Bornstein, Research Assistant.....	DY	\$ 3 900
MD 562 — DR. BARKULIS		
1. Richard Ekstedt, Research Associate.....	DY	\$ 5 000
U.S. ATOMIC ENERGY COMMISSION PROJECT 13 — DR. BINKLEY		
1. Jacob Shapira, Research Associate.....	DY	\$ 6 000

### Clinical Science

1. A. C. Ivy, Distinguished Professor of Physiology and Head of Department.....	AY	\$ 18 500
2. Tsung-min Lin, Research Associate.....	DY67	4 500
Nonacademic Salaries .....		4 560
Total, Salaries .....		(27 560)
Expense .....		7 000
Total, Clinical Science.....		\$ 34 560

### Cooperative Investigations

LAKELAND FOUNDATION — STIMULATING AND INHIBITING AGENTS		
1. Dorothy Nelson, Research Associate.....	DY25	\$ 1 200
ARMY CHEMICAL WARFARE		
1. A. S. Gordon, Research Associate.....	FY80	\$ 4 080
(Effective July 1, 1955)		

### Dermatology

1. Marcus R. Caro, Professor and Head of Department	AY50	\$ 8 500
2. Francis E. Senear, Professor, <i>Emeritus</i> .....	R	.....
3. Adolph Rostenberg, Jr., Professor.....	AY	12 500
4. Theodore Cornbleet, Clinical Professor.....	AY30	2 800
5. Harold Shellow, Clinical Associate Professor.....	AY10	850
6. Paul K. Weichselbaum, Clinical Assistant Professor...	BY20	1 200
7. Louise E. Tavs, Clinical Assistant Professor.....	DY20	1 500
8. Frederick J. Szymanski, Clinical Assistant Professor..	DY16	1 500
9. David W. Kersting, Instructor.....	DY	6 180
10. Prudence T. Powers, Research Assistant.....	DY	3 900
Nonacademic Salaries .....		7 800
Wages.....		700
Total, Salaries and Wages.....		(47 430)
Expense .....		1 695
Equipment.....		500
Total, Expense and Equipment.....		(2 195)
Total, Dermatology .....		\$ 49 625

### Dermatology Testing Revolving (Entire budget from receipts)

Expense .....	\$ 1 000
Equipment .....	2 000
Total, Dermatology Testing Revolving.....	\$ 3 000

### Medical Social Work

1. Carol H. Preucil, Associate Professor and Head of Department.....	AY	\$ 8 500
2. Dorothy Large, Assistant Professor.....	BY80	5 550
(From U.S. Public Health Service, University of Chicago)		
(Total Salary) .....	BY20	(1 200)
(Total Salary) .....		(6 750)
3. Lois E. Binns, Assistant Professor.....	BY80	4 900
(From U.S. Public Health Service, University of Chicago)		
(Total Salary) .....	BY20	(1 200)
(Total Salary) .....		(6 100)
4. Edna K. Ford, Assistant Professor.....	BY	6 200
5. Marie Waite, Assistant Professor.....	BY	5 850 <sup>34</sup>
6. Alice Gonnerman, Assistant Professor.....	BY	5 900

7. _____, Instructor .....	DY20	1 250
(From U.S. Public Health Service, University of Chicago).....	DY80	(4 400)
(Total Salary) .....		(5 650)
8. Phannye B. Huger, Instructor.....	DY	4 800
9. Elizabeth T. Synek, Instructor.....	DY	4 850
10. Natalie R. Seltzer, Instructor.....	DY	5 520
11. Helen Lockhart, Instructor.....	DY	5 150
12. Helen J. Lane, Instructor.....	DY	4 650
13. _____, Instructor .....	DY	4 600
14. Louise Fassler, Instructor.....	DY	5 100
15. _____, Instructor .....	DY	4 450
16. Barbara Alexander, Instructor.....	DY	4 550
17. Constance Fraser, Instructor.....	DY48	2 500
(See Division of Services for Crippled Children)...	DY52	(2 750)
(Total Salary) .....		(5 250)
18. _____, Assistant .....	DY	4 050 <sup>st</sup>
19. Grace Belson, Assistant.....	DY	4 250
Nonacademic Salaries .....		22 980
Wages.....		800
Total, Salaries and Wages.....		(116 400)
Expense.....		5 380
Equipment.....		400
Total, Expense and Equipment.....		(5 780)
Total, Medical Social Work.....		\$122 180

### Cooperative Investigations

#### PUBLIC HEALTH SERVICE FUNDS — M823R 55-60-80

1. Jennie B. Kahn, Instructor..... DY \$ 5 940

#### NATIONAL FOUNDATION FOR INFANTILE PARALYSIS

1. Mary E. Goss, Instructor..... DY \$ 4 900

### Medicine

1. H. F. Dowling, Professor and Head of Department..	AY	\$ 18 750
2. R. W. Keeton, Professor, <i>Emeritus</i> .....	R	.....
3. E. F. Foley, Professor.....	AY50	4 300
4. Carroll L. Birch, Professor.....	AY	8 550
5. F. K. Hick, Professor.....	AY50	4 250
6. R. M. Kark, Professor.....	AY90	11 800
7. G. G. Jackson, Associate Professor.....	AY	11 600
8. M. M. Montgomery, Associate Professor.....	AY80	11 000
9. N. B. Roberg, Associate Professor.....	AY80	11 100
10. A. B. Kendrick, Associate Professor.....	AY	7 150
11. L. R. Limarzi, Associate Professor.....	AY75	5 650
12. J. T. Paul, Clinical Associate Professor.....	AY30	2 150
13. F. Steigmann, Clinical Associate Professor.....	AY20	1 430
14. Max Samter, Associate Professor.....	AY90	9 200
15. M. H. Streicher, Associate Professor.....	AY30	2 150
16. William F. Kellow, Assistant Professor.....	DY50	6 000
(See Administration) .....	DY50	(6 000)
(Total Salary) .....		(12 000)
17. G. J. Brebis, Assistant Professor.....	DY50	3 050
18. M. Goldwasser, Assistant Professor.....	DY50	3 020
19. Buford Hall, Assistant Professor of Medicine.....		.....
(Salary under Health Service)		
20. N. J. Cotsonas, Jr., Assistant Professor.....	DY90	9 450
21. E. J. Ranke, Clinical Assistant Professor.....	DY33	1 920
22. Harry A. Bliss, Assistant Professor.....	DY	10 000
23. R. G. Weiner, Assistant Professor.....	DY33	2 938
(From U.S. Public Health Service HT-300R).....	DY17	(1 412)
(Total Salary) .....		(4 350)

24. Frederick William Stamps, Research Associate.....	.....	
(Salary under Neurology and Neurological Surgery)		
25. Basil P. Anast, Instructor in Parasitology.....	DY50	2 370
26. Herschel L. Browns, Clinical Instructor.....	DY9	590
(From U.S. Public Health Service HT-300R).....	DY36	(2 000)
(Total Salary) .....		(2 590)
27. Robert J. Kaiser, Instructor.....	DY	7 150
28. Sophie J. Presley, Instructor.....	DY65	4 010
29. M. M. Chertack, Clinical Instructor.....	.....	
(Salary under Health Service)		
30. Josephine M. Dyniewicz, Instructor and Research		
Chemist .....	DY	4 900
31. Betty Jean Ross, Research Assistant.....	DY	3 660
(Effective July 1, 1955)		
32. Tohru Inouye, Research Assistant.....	DY	5 200
33. Delores J. Hughes, Research Assistant.....	DY	4 000
34. Margaret Mellody, Research Assistant.....	DY	4 500
35. 1.50 Part-time Research Assistants.....	DY	5 700
Nonacademic Salaries .....		42 916
Wages.....		1 336
<i>Total, Salaries and Wages.....</i>		<i>(231 820)</i>
Expense, General .....		15 000
Expense, Allergy .....		1 900
Equipment .....		3 000
<i>Total, Expense and Equipment.....</i>		<i>(19 900)</i>
<i>Total, Medicine .....</i>		<i>\$251 720</i>

### Cooperative Investigations

MD 421 — 55-35-65 — COMMON COLD		
1. Arthur V. Boand, Jr., Research Associate.....	DY	\$ 6 600
NATIONAL FOUNDATION FOR INFANTILE PARALYSIS		
1. George A. Saxton, Director of Research in Respira-		
tory Center, with rank of Associate Professor.....	DY	\$ 12 000
2. Olga Horwitz, Instructor in Clinical Dentistry.....	DY10	1 320
U.S. PUBLIC HEALTH SERVICE 55-35-75 — CHEMOTHERAPY LEUKEMIA		
1. William R. Best, Assistant Professor.....	DY90	\$ 8 500
2. John Louis, Instructor.....	DY70	4 410
3. Harold Schoolman, Instructor.....	DY20	1 200
U.S. PUBLIC HEALTH SERVICE 1029 — 55-35-50 — ASCITES		
1. Dolores Rix, Research Assistant.....	DY	\$ 3 660
COMMERCIAL SOLVENTS 50-24-60		
1. Victor E. Pollak, Research Assistant.....	FY	\$ 3 660
(Effective October 1, 1955)		
U.S. PUBLIC HEALTH SERVICE HT-300R — CARDIAC TEACHING GRANT		
1. Alexander P. Remenchik, Instructor.....	DY50	\$ 3 000
2. James A. Schoenberger, Assistant Professor.....	DY50	3 650
U.S. PUBLIC HEALTH SERVICE CT-630 — CANCER TEACHING GRANT		
1. Samuel G. Taylor, III, Clinical Associate Professor..	AY40	\$ 3 000
NAVY MILITARY AND DISASTER MEDICINE		
1. G. V. Byfield, Assistant Professor.....	FY65	\$ 6 000
(Effective July 1, 1955)		

### Neurology and Neurological Surgery

1. Eric Oldberg, Professor and Head of Department....	AY75	\$ 12 430
2. Percival Bailey, Distinguished Professor; Clinical Pro-		
fessor of Psychiatry.....	AY60	15 225
(From State Department of Public Welfare).....	DY40	(4 000)
(Total Salary) .....		(19 225)
3. R. P. Mackay, Clinical Professor of Neurology.....	AY25	2 450
4. Wesley A. Gustafson, Clinical Associate Professor of		
Neurological Surgery .....	AY20	1 850

5. Oscar Sugar, Associate Professor of Neurological Surgery.....	AY50	5 280
6. I. B. Diamond, Assistant Professor, <i>Emeritus</i> .....	RA	.....
7. John S. Garvin, Assistant Professor of Neurology....	BY50	3 660
8. 1.00 Part-time Assistants.....	DY	3 660
Nonacademic Salaries .....		34 110
Wages.....		3 025
<i>Total, Salaries and Wages</i> .....		(81 690)
Expense.....		15 000
<i>Total, Neurology and Neurological Surgery</i> .....		\$ 96 690

#### Cooperative Investigations

##### U.S. ATOMIC ENERGY COMMISSION PROJECT II 55-40-10

1. Arthur Arnold, Assistant Professor of Neurological Surgery.....	FY40	\$ 4 000
(Effective April 1, 1955)		

##### MULTIPLE SCLEROSIS TWIN STUDY 50-25-10

1. Ntinios C. Myrianthopoulos, Research Assistant.....	FY	\$ 4 500
(Effective January 1, 1955)		

#### Epilepsy Consultation Clinic

1. F. A. Gibbs, Professor of Electroencephalography....	AY75	\$ 7 500
2. Ernst Hasse, Clinical Assistant Professor.....	DY20	1 700
(From Children's Bureau).....	DY20	(1 580)
(Total Salary) .....		(3 280)
3. Frederick W. Stamps, Research Associate.....	DY45	5 500
(From Children's Bureau).....	DY45	(5 500)
(Total Salary) .....		(11 000)
4. Mrs. Erna L. Gibbs, Research Assistant in Electroencephalography .....	DY	5 000
Nonacademic Salaries .....		11 340
Wages.....		750
<i>Total, Salaries and Wages</i> .....		(31 790)
Expense and Equipment.....		5 000
<i>Total, Epilepsy Consultation Clinic</i> .....		\$ 36 790

#### Epilepsy Consultation Clinic Revolving (Entire budget from receipts)

1. Juergen K. Thomas, Research Assistant.....	DY	\$ 3 990
(Effective July 1, 1955)		
Nonacademic Salaries .....		5 030
<i>Total, Salaries</i> .....		(9 020)
Expense .....		300
<i>Total, Epilepsy Consultation Clinic Revolving</i> .....		\$ 9 320

#### Cooperative Investigations

##### CHILDREN'S BUREAU

1. Herbert Grossman, Assistant Professor of Pediatrics. (See Pediatrics) .....	BY45	\$ 3 360
(Total Salary) .....	BY25	(2 100)
		(5 460)

##### CONSULTATION CLINIC—EPILEPSY—CHILDREN'S BUREAU

1. Beryl T. Mason, Research Associate.....	DY75	\$ 6 000
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#### Obstetrics and Gynecology

1. W. F. Mengert, Professor and Head of Department..	AY	\$ 18 000
2. F. H. Falls, Professor, <i>Emeritus</i> .....	R	.....
3. W. H. Browne, Clinical Professor, <i>Emeritus</i> .....	R	.....
4. _____, Assistant Professor.....	BY	10 000
5. V. C. Freda, Clinical Assistant Professor.....	BY20	2 050
6. J. P. FitzGibbons, Clinical Assistant Professor.....	DY25	1 470
7. H. K. Waddington, Clinical Assistant Professor.....	DY25	1 470



8. J. B. Teton, Clinical Assistant Professor.....	.....	
(Salary under Health Service)		
9. J. B. Nettles, Assistant Professor.....	BY	9 000
10. H. A. Kaminetzky, Instructor.....	DY <sub>50</sub>	2 800
11. _____, Instructor .....	DY <sub>50</sub>	2 800
12. J. J. Mullen, Clinical Instructor.....	DY <sub>50</sub>	2 800
Nonacademic Salaries .....		7 590
Wages.....		506
Total, Salaries and Wages.....		(58 486)
Expense.....		6 000
Equipment .....		1 900
Total, Expense and Equipment.....		(7 900)
Total, Obstetrics and Gynecology.....		\$ 66 386

**Cooperative Investigations****U.S. PUBLIC HEALTH SERVICE CT-630**

1. Jack A. Sampson, Instructor.....	DY <sub>60</sub>	\$ 3 000
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**Occupational Therapy**

1. Beatrice D. Wade, Associate Professor and Head of Department.....	AY	\$ 8 100
2. Alice M. Clement, Assistant Professor.....	DY	6 500
3. Janet L. Werner, Instructor.....	DY	5 200
4. Dorothy T. Hruby, Instructor.....	DY	5 000
5. Patricia A. Tiernan, Instructor.....	DY	4 600
6. Carol J. Schad, Instructor.....	DY	4 900
7. Honora E. Salmon, Instructor.....	DY	4 500
8. Nancy L. Twelmeyer, Instructor.....	DY	4 850
9. Anne Evangeline Tziritas, Instructor.....	DY	4 400
10. Dorothy J. White, Assistant.....	DY	4 000
11. Donna M. Fullerton, Assistant.....	DY	4 000
12. 0.25 Part-time Assistants.....		950
Nonacademic Salaries .....		14 760
Wages.....		1 300
Total, Salaries and Wages.....		(73 060)
Expense .....		6 000
Equipment .....		3 000
Total, Expense and Equipment.....		(9 000)
Total, Occupational Therapy.....		\$ 82 060

**Ophthalmology**

1. William F. Hughes, Jr., Professor and Head of Department; Ophthalmologist-in-Chief, Illinois Eye and Ear Infirmary .....	AY <sub>85</sub>	\$ 12 150
2. P. C. Kronfeld, Professor.....	AY <sub>70</sub>	8 100
3. Hallard Beard, Clinical Professor.....	AY <sub>20</sub>	1 800
4. Eugene R. Polk, Assistant Professor.....	BY <sub>70</sub>	4 800
5. Maurice Pearlman, Assistant Professor.....	BY <sub>75</sub>	5 400
6. J. E. McDonald, Assistant Professor.....	BY <sub>60</sub>	4 300
7. H. L. Wilder, Assistant Professor.....	BY <sub>85</sub>	6 200
8. M. C. Benford, Instructor.....		.....
(Salary under Hospital Clinics)		
9. L. H. Lassiter, Instructor.....	FY	4 800
(Effective July 1, 1955)		
Nonacademic Salaries .....		25 500
Wages.....		1 100
Total, Salaries and Wages.....		(74 150)
Expense and Equipment.....		8 000
Total, Ophthalmology .....		\$ 82 150

**Orthopaedic Surgery**

1. _____, Professor and Head of Department..	AY50	\$ 9 500
2. H. B. Thomas, Professor, <i>Emeritus</i> .....	R	.....
3. F. W. Hark, Clinical Associate Professor.....	AY25	2 500
4. C. N. Lambert, Clinical Associate Professor.....	AY35	2 900
5. T. A. Fox, Clinical Assistant Professor.....	BY35	2 700
6. C. V. Heck, Clinical Assistant Professor.....	BY35	2 450
7. R. T. Lidge, Clinical Instructor.....	DY35	2 320
Nonacademic Salaries .....		24 660
Wages.....		400
<i>Total, Salaries and Wages</i> .....		(47 430)
Expense.....		9 000
<i>Total, Orthopaedic Surgery</i> .....		\$ 56 430

**Otolaryngology**

1. F. L. Lederer, Professor and Head of Department; Otolaryngologist-in-Chief, Illinois Eye and Ear In- firmary.....	AY80	\$ 12 650
2. H. Koepf-Baker, Professor of Clinical Speech Pathology.....	AY28	3 150
(See Division of Services for Crippled Children)...	DY72	(8 100)
(Total Salary) .....		(11 250)
(On leave without pay July 1, 1955, to June 30, 1956)		
3. P. H. Holinger, Professor of Bronchoesophagology..	AY50	4 380
4. _____, Associate Professor and Director of Speech and Hearing Rehabilitation Center.....	AY	8 840
5. M. F. Snitman, Associate Professor.....	AY50	4 290
6. R. A. Buckingham, Assistant Professor and Otolgist in the Speech and Hearing Rehabilitation Center....	FY50	(3 150)
(Effective July 1, 1955)		
(Paid from item 2)		
7. Catherine Lee Cubert, Assistant Professor of Audi- ology.....	BY	5 820 <sup>M</sup>
8. F. J. Pollock, Assistant Professor and Assistant Chief Otolaryngologist, Illinois Eye and Ear Infirmary....	BY60	5 700
9. Emanuel M. Skolnik, Assistant Professor.....	DY55	3 240
(See Division of Services for Crippled Children)...	DY35	(2 000)
(Total Salary) .....		(5 240)
10. B. J. Soboroff, Assistant Professor.....	BY50	3 840
11. John McCauley, Instructor in Clinical Psychology....	DY	5 380 <sup>M</sup>
12. Gloria C. Rosenberg, Instructor in Clinical Speech....	DY	4 320 <sup>M</sup>
13. Stacia Pleva, Assistant in Audiology.....	DY	4 290 <sup>M</sup>
Nonacademic Salaries .....		37 170
Wages.....		720
<i>Total, Salaries and Wages</i> .....		(103 790)
Expense .....		10 000
<i>Total, Otolaryngology</i> .....		\$113 790

**Cooperative Investigations****U.S. PUBLIC HEALTH SERVICE CT-630**

1. J. G. Schoolman, Assistant Professor.....	BY50	\$ 3 000
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**Pathology**

1. C. A. Krakower, Professor and Head of Department; Pathologist-in-Chief (H) .....	AY	\$ 18 000
2. Granville A. Bennett, Professor.....		.....
(Salary under Administration)		
3. S. A. Levinson, Professor and Consultant to Hospital Laboratory.....	AY10	1 200
4. C. L. Pirani, Professor and Associate Pathologist (H) AY		13 000

5. Elizabeth A. McGrew, Associate Professor and Associate Pathologist (H).....	AY	10 500
6. A. J. Nedzel, Associate Professor.....	A	8 750
7. G. Milles, Associate Professor.....	A30	2 500
8. H. R. Catchpole, Research Associate Professor.....	AY	8 500
9. J. B. Fuller, Associate Professor.....	AY40	4 800
(See R&E Hospitals Laboratory).....	BY60	(7 200)
(Total Salary) .....		(12 000)
10. Donald R. Russ, Assistant Professor.....	BY33	3 500
(See R&E Hospitals Laboratory).....	BY67	(7 000)
(Total Salary) .....		(10 500)
11. _____, Assistant Professor.....	BY22	1 900
(See R&E Hospitals Laboratory).....	BY73	(5 700)
(Total Salary) .....		(7 600)
12. _____, Assistant Professor.....	BY30	2 000
(See R&E Hospitals Laboratory).....	BY70	(6 250)
(Total Salary) .....		(8 250)
13. F. D. Dallenbach, Assistant Professor and Assistant Pathologist (H).....	BY	8 500
14. S. A. Greenspon, Research Associate.....	DY	6 500
15. Ralph Zientek, Instructor.....	DY	7 000
16. Mimi Slominski, Instructor.....	DY	7 000
Nonacademic Salaries .....		27 310
Wages, General .....		2 850
Wages, Undergraduate Lectures.....		5 000
<i>Total, Salaries and Wages</i> .....		(138 810)
Expense .....		8 000
Equipment.....		1 000
<i>Total, Expense and Equipment</i> .....		(9 000)
<i>Total, Pathology</i> .....		\$147 810

**Cooperative Investigations****U.S. PUBLIC HEALTH SERVICE HT-300**

1. Otto Saphir, Clinical Professor.....	DY15	\$ 1 200
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**NATIONAL INSTITUTE OF HEALTH H-1623 (C)**

1. Abraham S. Markowitz, Assistant Professor.....	DY75	\$ 4 750
(See Bacteriology) .....	DY25	(1 750)
(Total Salary) .....		(6 500)

**Pediatrics**

1. Heyworth N. Sanford, Professor and Head of Department .....	AY	\$ 18 000
2. H. R. Kobes, Clinical Associate Professor.....		.....
(Salary under Division of Services for Crippled Children) .....		
3. Ralph Spaeth, Associate Professor.....	AY35	3 000
4. Edward F. Lis, Associate Professor.....	AY27	2 800
(See Division of Services for Crippled Children).....	AY73	(7 550)
(Total Salary) .....		(10 350)
5. Carl J. Marienfeld, Associate Professor.....	AY90	7 000
6. Ira M. Rosenthal, Associate Professor.....	AY85	6 350
7. William A. Tomlinson, Clinical Assistant Professor....		.....
(Salary under Division of Services for Crippled Children) .....		
8. Anne Bohning, Assistant Professor.....	BY67	3 900
9. Herbert Grossman, Assistant Professor.....	BY25	2 100
(See Epilepsy Consultation Clinic).....	BY45	(3 360)
(Total Salary) .....		(5 460)
10. John S. Hyde, Clinical Assistant Professor.....	BY33	2 050
11. Natalie H. Schuckmell, Instructor.....	DY80	4 200
(Includes full time in summer)		
(See Chicago Undergraduate Division, Health Service)	DY20	(1 200)
(Total Salary) .....		(5 400)

12. Nerissa Singh, Instructor.....	DY50	2 300
13. Melvin A. Krugly, Instructor.....	DY50	2 390
14. Elisabeth S. Lassers, Clinical Instructor.....	DY30	1 450
15. Mary Halpin, Instructor.....	DY80	3 200
(Includes full time in summer)		
(See Chicago Undergraduate Division, Health Service)	DY20	(1 200)
(Total Salary) .....		(4 400)
16. Michael Limosani, Instructor.....	DY80	3 200
(Includes full time in summer)		
(See Chicago Undergraduate Division, Health Service)	DY20	(1 200)
(Total Salary) .....		(4 400)
17. Vilis Kruze, Instructor.....	DY80	4 000
(Includes full time in summer)		
(See Chicago Undergraduate Division, Health Service)	DY20	(1 200)
(Total Salary) .....		(5 200)
18. Gertrude Asrow, Research Assistant.....	DY	5 280
19. 1.20 Part-time Assistants.....	E	4 200
Nonacademic Salaries .....		6 900
Wages.....		1 550
<i>Total, Salaries and Wages.....</i>		<i>(83 870)</i>
Expense and Equipment.....		8 500
<i>Total, Pediatrics .....</i>		<i>\$ 92 370</i>

#### Pharmacology

1. Klaus R. Unna, Professor and Head of Department....	AY	\$ 13 600
2. H. A. McGuigan, Professor, <i>Emeritus</i> .....	R	.....
3. Harris Busch, Associate Professor.....	AY	10 000
4. T. R. Sherrod, Associate Professor.....	AY	9 600
5. Cedric M. Smith, Assistant Professor.....	B	6 800
6. W. R. Martin, Assistant Professor.....	B	6 800
7. Ralph W. Morris, Instructor.....	D	5 520
8. 1.25 Part-time Assistants.....	E	3 750
TOXICOLOGY DIVISION		
9. W. J. R. Camp, Professor of Pharmacology and Toxicology, and State Toxicologist.....	AY	10 650
10. Robert V. Blanke, Instructor.....	DY	5 250
Nonacademic Salaries .....		18 960
Wages.....		300
<i>Total, Salaries and Wages.....</i>		<i>(91 230)</i>
Toxicology.....		1 000
Pharmacology.....		13 070
<i>Total, Expense and Equipment.....</i>		<i>(14 070)</i>
<i>Total, Pharmacology .....</i>		<i>\$105 300</i>

#### Toxicology Revolving (Entire budget from receipts)

Wages.....	\$ 1 200
Expense and Equipment .....	6 800
<i>Total, Toxicology Revolving.....</i>	<i>\$ 8 000</i>

#### Physical Medicine and Rehabilitation

1. _____, Professor and Head of Department; Chief (H) .....	AY	\$ 11 800
2. _____, Assistant Professor and Assistant Chief (H).....	BY	8 600
3. Geraldine Midgley, Instructor.....	DY	4 600
4. Evangeline Y. Zehmer, Instructor.....	DY	4 400
5. Harriet Landman, Instructor.....	DY	4 400
6. _____, Instructor .....	DY	4 400
Nonacademic Salaries .....		4 800
<i>Total, Salaries and Wages.....</i>		<i>(43 000)</i>

Expense .....	I 800
Equipment .....	200
<i>Total, Expense and Equipment</i> .....	(2 000)
<i>Total, Physical Medicine and Rehabilitation</i> .....	\$ 45 000

**Physiology**

1. G. E. Wakerlin, Professor and Head of Department....	AY	\$ 14 500
2. C. I. Reed, Professor .....	A	9 800
3. Albert Bachem, Professor, <i>Emeritus</i> .....	R	.....
4. W. V. Whitehorn, Professor .....	A	10 100
5. Ralph W. Gerard, Professor .....		.....
(Salary under Psychiatry)		
6. Victor Guillemin, Jr., Professor of Biophysics .....		.....
(Salary under Aeromedical and Physical Environment Laboratory)		
7. J. P. Marbarger, Professor .....		.....
(Salary under Aeromedical and Physical Environment Laboratory)		
8. R. C. Ingraham, Associate Professor .....	A	9 000
9. ———, Associate Professor .....	A	9 000
10. Norman R. Alpert, Assistant Professor .....	B	7 100
11. Ruven Greenberg, Assistant Professor .....	B	7 700
12. Frank E. South, Jr., Assistant Professor .....	B	6 800
13. Neena B. Schwartz, Assistant Professor .....	B	6 500
14. L. O. Pilgeram, Instructor .....	D	6 000
15. ———, Instructor .....	D	(5 500)
(From Nonrecurring)		
16. ———, Instructor .....	D	(5 500)
(From Nonrecurring)		
17. 4.00 Part-time Assistants .....	E	12 535
Nonacademic Salaries .....		30 120
Wages .....		2 500
<i>Total, Salaries and Wages</i> .....		(131 655)
Expense .....		21 200
Expense (nonrecurring) .....		(2 000)
Equipment .....		1 000
<i>Total, Expense and Equipment</i> .....		(22 200)
<i>Total, Physiology</i> .....		\$153 855

**Preventive Medicine**

1. Mark H. Lepper, Professor and Head of Department; Consulting Director of Respiratory Center (H) .....	AY	\$ 12 250
2. S. R. Rosenthal, Associate Professor .....		.....
(Salary under Institution for Tuberculosis Research)		
3. ———, Assistant Professor .....	BY	8 300
4. ———, Research Assistant .....	DY	3 660
Nonacademic Salaries .....		7 390
<i>Total, Salaries and Wages</i> .....		(31 600)
Expense .....		2 000
<i>Total, Preventive Medicine</i> .....		\$ 33 600

**Psychiatry**

1. Francis J. Gerty, Professor and Head of Department .....	AY66	\$ 11 400
2. Ralph W. Gerard, Professor of Neurophysiology and Physiology .....	AY	15 000
3. ———, Professor of Psychology .....	AY	11 800
4. L. J. Meduna, Professor .....	AY60	5 500
5. Franz Alexander, Clinical Professor .....	AY25	3 300
(On leave without pay to January 1, 1956)		

6. George Mohr, Clinical Professor.....	AY25	3 150
7. Percival Bailey, Clinical Professor.....		.....
(Salary under Neurology and Neurological Surgery)		
8. D. M. Olkon, Clinical Associate Professor, <i>Emeritus</i> R		.....
9. Paul E. Nielson, Associate Professor.....	AY	11 000
10. Alan K. Rosenwald, Associate Professor of Psychology	AY	8 500
11. Leo G. Abood, Associate Professor of Neurophysiology.....	AY90	7 380
(See Biological Chemistry).....	AY10	(820)
(Total Salary).....		(8 200)
12. Mrs. Beulah C. Bosselman, Associate Professor.....	AY50	4 900
13. Marc H. Hollender, Associate Professor.....	AY50	4 900
14. George Pollock, Clinical Associate Professor.....	AY25	2 250
15. Irene C. Sherman, Clinical Associate Professor.....	AY25	1 800
16. Kalman Gyarfás, Clinical Associate Professor.....	AY20	2 500
17. Gilbert Ling, Assistant Professor of Neurophysiology	BY90	7 200
(From Muscular Dystrophy).....	BY10	(800)
(Total Salary).....		(8 000)
18. Jeanne Spurlock, Assistant Professor.....	BY80	6 050
19. Robert Levine, Assistant Professor.....	BY50	3 600
20. Patrick Israel, Assistant Professor.....	BY50	3 600
21. Joel Handler, Clinical Assistant Professor.....	BY35	3 150
22. Maria Brolley, Clinical Assistant Professor.....	BY30	1 800
23. Leon Bernstein, Clinical Assistant Professor.....	BY25	1 800
24. Peter Giovacchini, Clinical Assistant Professor.....	DY25	1 800
25. Sol Altschul, Clinical Assistant Professor.....	DY25	1 700
26. Harold Visotsky, Instructor.....	DY50	2 800
27. Melvin Gray, Instructor.....	DY50	2 800
28. Gustavo Lage, Clinical Instructor.....		.....
(Salary under Health Service)		
Nonacademic Salaries.....		51 060
Wages.....		3 595
<i>Total, Salaries and Wages.....</i>		<i>(184 335)</i>
Expense.....		8 335
<i>Total, Psychiatry.....</i>		<i>\$192 670</i>

### Cooperative Investigations

#### MUSCULAR DYSTROPHY

1. Kyozo Koketsu, Research Associate..... DY95 \$ 4 200

#### DEPARTMENT OF PUBLIC WELFARE—TISSUE CULTURE OF NEURONS

1. Yutaka Oomura, Research Associate..... DY95 \$ 4 200

2. Sadayuki Takagi, Research Associate..... DY95 4 200

#### NAVY TASK ORDER 45

1. Renata Tagliacozzo, Research Assistant..... DY \$ 4 600

#### U.S. PUBLIC HEALTH SERVICE M694C

1. Garth Thomas, Research Associate..... DY \$ 7 500

2. Raphael Levine, Research Associate..... DY 6 500

#### U.S. PUBLIC HEALTH SERVICE B413C

1. Alexander Geiger, Research Associate..... DY \$ 8 780

2. Seiichiron Yamasaki, Research Associate..... DY95 4 200

3. David Brittain, Research Assistant..... DY 4 500

#### U.S. PUBLIC HEALTH SERVICE M637C

1. Rae A. Sernberg, Research Associate..... FY \$ 7 000

(Effective June 1, 1955)

2. Mrs. Jean M. Chapman, Research Assistant..... FY45 1 760

(From U.S. Public Health Service M823R)..... FY55 (2 240)

(Total Salary)..... (4 000)

(Effective June 1, 1955)

#### U.S. PUBLIC HEALTH SERVICE M823R

1. Charles Wenar, Research Associate..... DY \$ 6 820

**Public Health**

1. H. J. Shaughnessy, Professor and Head of Department (From State Department of Public Health).....	AY80 DY20	\$ 13 200 (2 600)
(Total Salary) .....		(15 800)
2. H. C. Batson, Professor of Biostatistics.....	AY	12 000
Nonacademic Salaries .....		3 300
Wages.....		100
<i>Total, Salaries and Wages</i> .....		(28 600)
Expense.....		1 000
Equipment.....		1 200
<i>Total, Expense and Equipment</i> .....		(2 200)
<i>Total, Public Health</i> .....		\$ 30 800

**Cooperative Investigations**

## U.S. PUBLIC HEALTH SERVICE E-45

1. Milton J. Becker, Research Assistant.....	DY	\$ 4 560
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## NATIONAL FOUNDATION FOR INFANTILE PARALYSIS—

## POLIO VACCINE 50-56-15

1. J. C. Nash, Research Assistant.....	DY	\$ 3 960
2. Phyllis A. Havens, Research Assistant.....	DY	3 960

**Radiology**

1. Roger A. Harvey, Professor and Head of Department; Radiologist-in-Chief (H) .....	AY	\$ 19 000
2. T. J. Wachowski, Clinical Professor and Associate Radiologist.....	AY25	2 220
3. L. L. Haas, Associate Professor and Associate Radi- ologist (H) .....	AY	9 500
4. W. S. Moos, Associate Professor and Radiation Physi- cist.....	AY	10 000
5. A. S. J. Petersen, Associate Professor and Associate Radiologist (H) .....	AY50	4 800
6. Danely P. Slaughter, Associate Professor of Surgery; Director of Outpatient Tumor Clinic (H).....	AY20 AY35	1 400 (3 300)
(Total Salary) .....		(4 700)
7. Abraham Grossman, Clinical Assistant Professor and Assistant Radiologist (H).....	BY25	2 040
8. Myron Melamed, Clinical Assistant Professor and As- sistant Radiologist (H).....	DY25	2 800
9. Anton M. Pantone, Clinical Assistant Professor and Assistant Radiologist (H).....	DY25	2 800
10. Charles F. Whitney, Clinical Assistant Professor....	DY25	2 500
11. W. J. Henderson, Instructor.....	DY	5 550
12. Glen H. Sandberg, Assistant.....	DY	4 350
Nonacademic Salaries .....		9 822
Wages.....		1 790
<i>Total, Salaries and Wages</i> .....		(78 572)
Expense, Radiology .....		1 000
Expense, Radiology Betatron.....		3 500
Equipment, Radiology .....		200
Equipment, Radiology Betatron.....		5 500
<i>Total, Expense and Equipment</i> .....		(10 200)
<i>Total, Radiology</i> .....		\$ 88 772

**Cooperative Investigations**

## NATIONAL FUND FOR MEDICAL EDUCATION

1. Richard H. Timpton, Assistant Professor and Assistant Radiologist (H) .....	DY	\$ 9 000
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**Rush-Presbyterian**

Expense.....	\$ 60 775
<i>Total, Rush-Presbyterian</i> .....	<u>\$ 60 775</u>

**Surgery**

1. Warren H. Cole, Professor and Head of Department; Surgeon-in-Chief (H) .....	AY	\$ 20 000
2. Charles H. Phifer, Clinical Professor, <i>Emeritus</i> .....	R	.....
3. Max S. Sadove, Professor and Head of Anesthesiology .....	AY90	14 500
4. Charles B. Puestow, Clinical Professor.....	AY25	3 300
5. Géza de Takats, Clinical Professor.....	AY25	2 500
6. Willard Van Hazel, Clinical Professor.....	AY25	2 550
7. William J. Grove, Associate Professor.....	AY90	9 100
8. Ormand C. Julian, Associate Professor.....	AY27	3 000
(From U.S. Public Health Service HT-300R).....	AY43	(4 370)
(Total Salary) .....		(7 370)
9. Joseph H. Keifer, Associate Professor.....	AY50	3 700
10. Danely P. Slaughter, Associate Professor; Director of Outpatient Tumor Clinic (H).....	AY35	3 300
(See Radiology) .....	AY20	(1 400)
(Total Salary) .....		(4 700)
11. Russell D. Herrold, Clinical Associate Professor....	AY20	2 570
12. John T. Reynolds, Clinical Associate Professor.....	AY15	1 970
13. Robert A. Atterbury, Assistant Professor.....		.....
(Salary under R&E Hospitals Clinics)		
14. Reuben C. Balagot, Assistant Professor of Anesthesiology.....	BY95	8 750
15. John H. Schneewind, Assistant Professor.....	BY27	2 400
(See R&E Hospitals) .....	BY63	(5 600)
(Total Salary) .....		(8 000)
16. Edson F. Fowler, Clinical Assistant Professor.....	DY40	2 600
17. Carl Ireneus, Jr., Clinical Assistant Professor.....	DY10	880
18. George D. Kaiser, Clinical Assistant Professor.....	DY35	2 650
19. Lawrence W. Peterson, Clinical Assistant Professor..	DY30	1 900
20. William H. Requarth, Clinical Assistant Professor...	DY15	1 000
21. John W. Curtin, Clinical Assistant Professor.....		.....
(Salary under Division of Services for Crippled Children)		
22. Leonard F. Kowalski, Instructor.....	DY50	3 970
(From U.S. Public Health Service HT-300R).....	DY20	(1 500)
(Total Salary) .....		(5 470)
Nonacademic Salaries .....		23 490
Wages.....		4 000
<i>Total, Salaries and Wages</i> .....		(118 130)
Expense.....		19 600
Equipment.....		1 000
<i>Total, Expense and Equipment</i> .....		(20 600)
<i>Total, Surgery</i> .....		<u>\$138 730</u>

**Cooperative Investigations**

U.S. PUBLIC HEALTH SERVICE CT-630(C-6) — CANCER TEACHING GRANT	
I. James D. Majarakis, Instructor.....	DY60 \$ 3 000

**COLLEGE OF DENTISTRY****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$30 865	\$8 950	\$39 815
Postgraduate Studies .....	15 915	1 170	17 085
Admitting Clinic.....	35 425	800	36 225



	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Applied Materia Medica and Therapeutics.....	77 185	2 700	79 885
Crowns and Fixed Partial Dentures.....	44 960	1 200	46 160
Dental Clinics.....	29 120	33 535	62 655
Full and Removable Partial Dentures.....	49 390	1 780	51 170
Histology.....	65 310	3 925	69 235
Medical and Dental History.....	2 700	.....	2 700
Operative Dentistry.....	40 970	1 480	42 450
Oral and Maxillofacial Surgery.....	39 635	2 375	42 010
Orthodontics.....	43 315	6 700	50 015
Pathology—Division of Oral Pathology.....	31 685	3 500	35 185
Pedodontics.....	45 730	3 900	49 630
Radiology.....	26 995	5 860	32 855
<i>Sub-Total</i> .....	(579 200)	(77 875)	(657 075)
Postgraduate Extension Revolving.....	6 050	16 400	22 450
<i>Total, Dentistry</i> .....	<i>\$585 250</i>	<i>\$94 275</i>	<i>\$679 525</i>

**Expendable Gift Funds**

## Organized Research

Estimated New Projects and Renewals..... \$ 9 000    \$10 500    \$19 500

**United States Government Contracts  
and Indirect Costs Recovered**

## Instruction

Estimated New Projects and Renewals..... 4 000    2 000    6 000

## Organized Research

Estimated New Projects and Renewals..... 33 500    22 500    56 000

*Total, Trust Funds*..... *\$46 500    \$35 000    \$81 500*

**Administration**

1. Isaac Schour, Dean.....	BY40	\$ 6 800
(See Histology) .....	AY60	(10 200)
(Total Salary) .....		(17 000)
(On leave with pay for three months from Decem- ber 15, 1955)		
2. F. B. Noyes, Dean and Professor of Orthodontics, <i>Emeritus</i> .....	RA	.....
3. Mrs. Nell S. Talbot, Assistant to the Dean.....	BY70	6 300
(See Medical and Dental History).....	AY30	(2 700)
(Total Salary) .....		(9 000)
Nonacademic Salaries .....		17 100
Wages.....		665
<i>Total, Salaries and Wages</i> .....		(30 865)
Convention Travel .....		1 400
Expense.....		3 825
Contingent.....		3 500
Equipment.....		225
<i>Total, Expense and Equipment</i> .....		(8 950)
<i>Total, Administration</i> .....		<i>\$ 39 815</i>

**Postgraduate Studies**

1. Saul Levy, Coordinator of Postgraduate Extension Programs.....	BY25	\$ 2 750
(See Postgraduate Extension Revolving).....	BY55	(6 050)
(See Applied Materia Medica and Therapeutics)...	BY20	(2 200)
(Total Salary) .....		(11 000)

2. D. M. Laskin, Assistant Professor.....	BY24	2 040
(See Oral and Maxillofacial Surgery).....	BY60	(5 100)
(From University of Illinois Foundation Dentifrice Income).....	BY16	(1 360)
(Total Salary) .....		(8 500)
3. S. S. Flores, Instructor.....	DY25	1 550
(See Full and Removable Partial Dentures).....	DY75	(4 950)
(Total Salary) .....		(6 500)
4. R. G. Kesel, Lecturer.....	DY	250
(See Applied Materia Medica and Therapeutics)....	AY	(13 350)
(Total Salary) .....		(13 600)
5. W. H. Kubacki, Lecturer.....	DY	220
(See Full and Removable Partial Dentures).....	AY	(13 280)
(Total Salary) .....		(13 500)
6. Maury Massler, Lecturer.....	DY	450
(See Pedodontics) .....	AY	(10 650)
(Total Salary) .....		(11 100)
7. J. P. Weinmann, Lecturer.....	DY	475
(See Pathology) .....	AY	(12 025)
(Total Salary) .....		(12 500)
8. Honoraria for Special Teaching (to be assigned to de- partments upon approval of the Dean of the College of Dentistry and the Vice-President for payment of honoraria to part-time staff members and others for extra teaching) .....		500
Nonacademic Salaries .....		7 680
<i>Total, Salaries and Wages</i> .....		(15 915)
Expense .....		1 170
<i>Total, Postgraduate Studies</i> .....		\$ 17 085

**Postgraduate Extension Revolving** (Entire budget from receipts)

1. Saul Levy, Coordinator of Postgraduate Programs...	BY55	\$ 6 050
(See Postgraduate Studies)		
Expense .....		16 400
<i>Total, Postgraduate Extension Revolving</i> .....		\$ 22 450

**Admitting Clinic**

1. Elmer A. Jasper, Chief Examiner and Associate Pro- fessor of Clinical Dentistry.....	AY	\$ 10 000
2. Arthur Elfenbaum, Associate Professor, <i>Emeritus</i> ....	R	.....
3. E. J. Krejci, Assistant Professor, <i>Emeritus</i> .....	R	.....
4. D. L. McElroy, Instructor.....	DY50	3 000
5. _____, Instructor .....	DY60	3 000
6. M. B. Weiss, Instructor.....	DY50	2 500
7. 0.37 Part-time Assistants.....	DY	1 405
Nonacademic Salaries .....		14 160
Wages.....		1 360
<i>Total, Salaries and Wages</i> .....		(35 425)
Expense .....		700
Equipment.....		100
<i>Total, Expense and Equipment</i> .....		(800)
<i>Total, Admitting Clinic</i> .....		\$ 36 225

**Applied Materia Medica and Therapeutics**

1. R. G. Kesel, Professor and Head of Department....	AY	\$ 13 350
(See Postgraduate Studies).....	DY	(250)
(Total Salary) .....		(13 600)
2. E. C. Wach, Associate Professor, <i>Emeritus</i> .....	R	.....
3. D. A. Wallace, Professor.....	AY	13 000
4. C. G. Maurice, Associate Professor.....	AY	8 500
5. M. F. Grunwald, Associate Professor.....	AY40	3 600

6. L. M. Sreebny, Associate Professor.....	AY80	7 250
7. Saul Levy, Assistant Professor of Dentistry.....	BY20	2 200
(See Postgraduate Studies).....	DY25	(2 750)
(See Postgraduate Extension Revolving).....	DY55	(6 050)
(Total Salary) .....		(11 000)
8. Bennett, Klavan, Assistant Professor.....	BY50	3 000
9. Anita Ellingson, Instructor.....	DY	5 500
10. G. L. Stasny, Instructor.....	DY50	2 750
11. Hirsh Busch, Instructor.....	DY40	2 000
Nonacademic Salaries .....		15 000
Wages.....		1 035
<i>Total, Salaries and Wages.....</i>		<i>(77 185)</i>
Expense .....		2 300
Equipment.....		400
<i>Total, Expense and Equipment.....</i>		<i>(2 700)</i>
<i>Total, Applied Materia Medica and Therapeutics....</i>		<i>\$ 79 885</i>

**Cooperative Investigations**

UNIVERSITY OF ILLINOIS FOUNDATION — WALLACE

1. Mrs. Ivory C. Johnson, Research Associate.....	DY	\$ 5 500
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**Crowns and Fixed Partial Dentures**

1. S. D. Tylman, Professor and Head of Department....	AY90	\$ 12 150
2. F. N. Bazola, Professor.....	AY50	4 500
3. T. B. Kurtz, Associate Professor.....	AY75	7 100
4. F. X. Pelka, Instructor.....	DY	4 965
(On military leave without pay)		
5. D. D. Brown, Instructor.....	DY	6 000
6. C. F. Hebling, Instructor.....	DY50	2 500
Nonacademic Salaries .....		6 840
Wages.....		905
<i>Total, Salaries and Wages.....</i>		<i>(44 960)</i>
Expense .....		1 000
Equipment.....		200
<i>Total, Expense and Equipment.....</i>		<i>(1 200)</i>
<i>Total, Crowns and Fixed Partial Dentures.....</i>		<i>\$ 46 160</i>

**Dental Clinics**

1. W. H. Kubacki, Director.....		.....
(Salary under Full and Removable Partial Dentures)		
2. Robert A. Atterbury, Assistant Professor of Clinical Dentistry.....		.....
(Salary under Hospital Clinic)		
3. Olga Horwitz, Instructor in Clinical Dentistry.....		.....
(Salary under Department of Medicine)		
Nonacademic Salaries .....		\$ 27 120
Wages.....		2 000
<i>Total, Salaries and Wages.....</i>		<i>(29 120)</i>
Expense		
Dental Clinics .....		8 985
Full and Removable Partial Dentures.....		8 375
Crowns and Fixed Partial Dentures.....		6 400
Operative Dentistry .....		5 375
Applied Materia Medica and Therapeutics.....		2 050
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
<i>Total, Expense and Equipment.....</i>		<i>(33 535)</i>
<i>Total, Dental Clinics.....</i>		<i>\$ 62 655</i>

**Full and Removable Partial Dentures**

1. W. H. Kubacki, Professor and Head of Department and Director of Clinics.....	AY	\$ 13 280
(See Postgraduate Studies).....	DY	(220)
(Total Salary) .....		(13 500)
2. J. S. Kellogg, Professor, <i>Emeritus</i> .....	R	.....
3. Lester Jacobs, Instructor.....	DY50	(2 625)
(On military leave without pay)		
4. S. S. Flores, Instructor.....	DY75	4 950
(See Postgraduate Studies).....	DY25	(1 550)
(Total Salary) .....		(6 500)
5. R. B. Underwood, Assistant Professor.....	BY50	3 750
6. D. M. Lipe, Instructor.....	DY30	1 800
7. R. G. Savage, Instructor.....	DY40	2 200
8. D. E. Grauer, Instructor.....	DY40	2 000
9. F. L. Ireland, Instructor.....	DY20	1 000
10. I. G. Gault, Instructor.....		.....
(Salary under Division of Services for Crippled Children)		
11. 1.00 Part-time Assistants.....	DY	3 880
Nonacademic Salaries .....		15 030
Wages.....		1 500
<i>Total, Salaries and Wages</i> .....		(49 390)
Expense.....		1 505
Equipment.....		275
<i>Total, Expense and Equipment</i> .....		(1 780)
<i>Total, Full and Removable Partial Dentures</i> .....		\$ 51 170

**Histology**

1. Isaac Schour, Professor and Head of Department....	AY60	\$ 10 200
(See Administration) .....	BY40	(6 800)
(Total Salary) .....		(17 000)
2. E. Lloyd DuBrul, Assistant Professor of Oral Anatomy.....	BY	7 850
3. Verda E. James, Assistant Professor.....	BY	7 000
4. J. A. Gagnon, Assistant Professor of Oral Anatomy..	BY60	4 020
(See Operative Dentistry).....	BY40	(2 680)
(Total Salary) .....		(6 700)
5. R. J. Gillette, Assistant Professor.....	BY	7 000
6. C. I. Mohammed, Instructor.....	DY	5 500
Nonacademic Salaries .....		23 130
Wages.....		610
<i>Total, Salaries and Wages</i> .....		(65 310)
Expense, Histology .....		2 300
Expense, Oral Anatomy and Comparative Odontology....		825
Equipment, Histology .....		800
<i>Total, Expense and Equipment</i> .....		(3 925)
<i>Total, Histology</i> .....		\$ 69 235

**Cooperative Investigations****U.S. PUBLIC HEALTH SERVICE MD140**

1. Dorothy F. Mardfin, Research Assistant.....	FY	\$ 4 400
(To March 31, 1956)		

**Medical and Dental History**

1. Mrs. Nell S. Talbot, Professor.....	AY30	\$ 2 700
(See Administration) .....	DY70	(6 300)
(Total Salary) .....		(9 000)
<i>Total, Medical and Dental History</i> .....		\$ 2 700

**Operative Dentistry**

1. J. M. Spence, Professor and Head of Department....	AY	\$ 10 500
2. Margot Ulloa, Associate Professor.....	AY60	5 500
3. ———, Assistant Professor.....	BY40	2 440
4. J. A. Gagnon, Assistant Professor.....	BY40	2 680
(See Histology) .....	BY60	(4 020)
(Total Salary) .....		(6 700)
5. Jules Berman, Instructor.....	DY30	1 800
6. M. C. Tanner, Instructor.....	DY40	2 400
7. H. M. Price, Instructor.....	DY40	2 000
8. W. V. Hill, Instructor.....	DY20	1 000
9. 1.10 Part-time Assistants.....	DY	4 680
Nonacademic Salaries .....		6 930
Wages.....		1 040
<i>Total, Salaries and Wages.....</i>		<i>(40 970)</i>
Expense .....		1 260
Equipment .....		220
<i>Total, Expense and Equipment.....</i>		<i>(1 480)</i>
<i>Total, Operative Dentistry.....</i>		<i>\$ 42 450</i>

**Oral and Maxillofacial Surgery**

1. B. G. Sarnat, Professor and Head of Department....	AY50	\$ 6 750
2. Eli Olech, Professor and Director of Minor Oral Surgery .....	AY50	4 750
3. D. M. Laskin, Assistant Professor.....	BY60	5 100
(See Postgraduate Studies).....	BY24	(2 040)
(From University of Illinois Foundation Dentifrice Income).....	BY16	(1 360)
(Total Salary) .....		(8 500)
4. I. B. Robinson, Instructor.....	DY50	3 000
5. Anna Rieke, Instructor.....	DY	6 150
6. 0.50 Part-time Assistants.....	DY	2 070
Nonacademic Salaries .....		11 340
Wages.....		475
<i>Total, Salaries and Wages.....</i>		<i>(39 635)</i>
Expense .....		2 000
Equipment .....		375
<i>Total, Expense and Equipment.....</i>		<i>(2 375)</i>
<i>Total, Oral and Maxillofacial Surgery.....</i>		<i>\$ 42 010</i>

**Orthodontics**

1. A. G. Brodie, Professor and Head of Department.....	AY60	\$ 10 750
2. W. B. Downs, Professor.....	AY20	2 450
3. E. W. Renfro, Associate Professor.....	AY60	5 700
4. M. B. Engel, Associate Professor.....	AY50	4 750
5. Samuel Pruzansky, Associate Professor.....	AY11	1 000
(See Division of Services for Crippled Children)... ..	DY89	(7 500)
(Total Salary) .....		(8 500)
6. J. D. Subtelny, Instructor.....	DY45	2 760
7. B. D. Pomatto, Instructor.....	DY50	2 750
8. Bernard L. Swoislin, Instructor.....	DY40	.....
(Salary under Division of Services for Crippled Children)		
9. 0.15 Part-time Assistants.....	DY	750
Nonacademic Salaries .....		12 000
Wages.....		405
<i>Total, Salaries and Wages.....</i>		<i>(43 315)</i>
Expense .....		6 350
Equipment .....		350
<i>Total, Expense and Equipment.....</i>		<i>(6 700)</i>
<i>Total, Orthodontics .....</i>		<i>\$ 50 015</i>

**Pathology — Division of Oral Pathology**

1. J. P. Weinmann, Professor and Head of Division....	AY	\$ 12 025
(See Postgraduate Studies).....	DY	(475)
(Total Salary) .....		(12 500)
2. S. N. Bhaskar, Assistant Professor.....	BY	8 400
(On military leave without pay)		
3. Herman Medak, Instructor.....	DY50	3 250
Nonacademic Salaries .....		6 960
Wages.....		1 050
<i>Total, Salaries and Wages.....</i>		(31 685)
Expense.....		2 300
Equipment.....		1 200
<i>Total, Expense and Equipment.....</i>		(3 500)
<i>Total, Pathology — Division of Oral Pathology.....</i>		<u>\$ 35 185</u>

**Cooperative Investigations**

U.S. ARMY CONTRACT MD622

1. Julia Meyer, Research Associate.....	FY	\$ 5 700
(July 1, 1955, through April 30, 1956)		

**Pedodontics**

1. Maury Massler, Professor and Head of Department..	AY	\$ 10 650
(See Postgraduate Studies).....		(450)
(Total Salary) .....		(11 100)
2. Elsie Gerlach, Superintendent of Children's Clinic....	DY}	7 700
Associate Professor.....	AY}	
3. T. K. Barber, Assistant Professor.....	BY	8 500
4. V. E. Eklund, Instructor.....	DY20	1 100
5. W. J. Rogers, Instructor.....	DY30	1 650
6. David Torch, Instructor.....	DY40	2 000
Nonacademic Salaries .....		14 130
<i>Total, Salaries and Wages.....</i>		(45 730)
Expense, Pedodontics .....		1 700
Expense, Children's Clinic.....		1 300
Equipment, Pedodontics .....		600
Equipment, Children's Clinic.....		300
<i>Total, Expense and Equipment.....</i>		(3 900)
<i>Total, Pedodontics .....</i>		<u>\$ 49 630</u>

**Radiology**

1. S. H. Yale, Associate Professor and Head of Department .....	AY	\$ 9 000
(On military leave without pay to February 1, 1956)		
2. Mrs. Marguerite H. Donovan, Instructor.....	DY	5 000
Nonacademic Salaries .....		12 180
Wages.....		815
<i>Total, Salaries and Wages.....</i>		(26 995)
Expense.....		5 430
Equipment.....		430
<i>Total, Expense and Equipment.....</i>		(5 860)
<i>Total, Radiology .....</i>		<u>\$ 32 855</u>

**COLLEGE OF PHARMACY**

1. E. R. Serles, Dean.....	BY}	\$ 17 500
Professor.....	AY}	
2. J. S. Begando, Assistant Dean.....	BY}	10 000
Associate Professor of Pharmacy Administration...	AY}	
3. G. L. Webster, Professor of Chemistry.....	A75 }	11 000
Head of Department.....	AY25}	

4. R. F. Voigt, Director of Drug and Horticultural Experiment Station; Professor of Pharmacognosy and Pharmacology and Head of Department.....	AY	9 250
5. D. L. Deardorff, Professor of Manufacturing Pharmacy.....	AY	9 000
6. E. R. Kirch, Professor of Chemistry.....	AY	9 200
7. R. E. Terry, Associate Professor.....	A	8 000
8. A. J. Perkins, Associate Professor of Chemistry.....	A	7 500
9. J. E. Gearien, Associate Professor of Chemistry.....	A	7 400
10. ———, Associate Professor of Pharmacognosy and Pharmacology.....	A	7 000
11. C. W. Clarke, Assistant Professor of Chemistry.....	B	7 300
12. H. M. Emig, Assistant Professor.....	B	7 100
13. P. D. Carpenter, Assistant Professor of Zoology and Pharmacognosy.....	B	6 500
14. Ralph Daniels, Assistant Professor of Chemistry.....	B	6 500
15. J. E. Davis, Assistant Professor of Mathematics.....	B	6 500
16. R. M. Besancon, Assistant Professor of Physics.....	B	6 300
17. C. A. Blomquist, Assistant Professor of Zoology....	B	6 200
18. E. E. Smissman, Assistant Professor of Chemistry....	B	6 000
19. N. R. Joseph, Assistant Professor of Chemistry.....	B	6 150
(On leave with one-half pay 1955-56)		
20. C. A. Reed, Assistant Professor of Zoology.....	B	5 800
21. J. M. Dunbar, Assistant Professor of Manufacturing Pharmacy.....	BY <sub>30</sub>	1 650
(See Hospital Pharmacy Revolving).....	BY <sub>70</sub>	(4 100)
(Total Salary).....		(5 750)
22. F. A. Crane, Assistant Professor of Pharmacognosy..	B	5 700
23. S. V. Susina, Assistant Professor.....	B	5 800
24. L. C. Dolk, Assistant Professor of English.....	B	5 750
25. Bernard Greenberg, Assistant Professor of Zoology..	B	4 700
26. Samuel Shkolnik, Lecturer in Pharmaceutical Jurisprudence.....	D <sub>20</sub>	1 250
27. Rose Ann Grundman, Instructor in Mathematics.....	D	4 850
28. D. W. Doerr, Instructor.....	D	4 700
29. Florence C. Klee, Instructor in Chemistry.....	D	4 400
30. D. M. Martin, Instructor in English.....	D	4 500
31. Bernard Gold, Instructor in Sociology and Psychology	D	4 000
32. E. P. Winters, Instructor.....	D	4 000
33. W. H. Southard, Instructor.....	D <sub>50</sub>	2 250
34. ———, Instructor in Physics.....	D	4 000
35. ———, Assistant in Physics.....	D	3 000
36. S. J. Smolenski, Instructor in Pharmacognosy.....	DY	4 500
37. ———, Instructor in Chemistry.....	D	4 000
38. ———, Instructor in Chemistry.....	D	4 000
39. ———, Instructor.....	D	4 000
40. ———, Instructor in Zoology.....	D	4 000
41. A. C. Core, Assistant in Chemistry.....	G <sup>1</sup>	3 000
42. E. J. Dehner, Assistant.....	G <sup>1</sup>	3 000
43. Rose M. Magnifico, Assistant.....	G <sup>1</sup>	3 000
44. ———, Assistant.....	G <sup>1</sup>	3 000
45. ———, Assistant.....	G <sup>1</sup>	3 000
46. 5.50 Part-time Assistants.....	G <sup>1</sup>	16 500
Nonacademic Salaries.....		72 090
Wages.....		60
Total, Salaries and Wages.....		(344 900)
Expense, General.....		35 000
Expense, Drug and Horticultural Experiment Station....		3 000
Contingency.....		1 500
Convention Travel.....		1 300
Total, Expense and Equipment.....		(40 800)
Total, College of Pharmacy.....		\$385 700

<sup>1</sup>Academic year payable in ten monthly installments, beginning September 1.

**Hospital Pharmacy Revolving (R&E)**

(Entire budget from receipts)

1. W. R. Collins, Chief Pharmacist and Instructor.....	DY	\$ 7 000
2. Virginia H. Ruszel, Assistant Chief Pharmacist.....	DY	5 250
3. J. M. Dunbar, Assistant Professor of Manufacturing Pharmacy.....	BY70	4 100
(See Pharmacy) .....	BY30	(1 650)
(Total Salary) .....		(5 750)
4. Lorraine E. Gribbens, Registered Pharmacist and Research Associate in Manufacturing Pharmacy.....	DY	5 000
5. Louise T. Vicklund, Registered Pharmacist.....	DY	4 800
6. Michael G. Poprick, Registered Pharmacist.....	DY	4 750
7. Donald C. Flynn, Registered Pharmacist.....	DY	4 500
(On military leave without pay 1955-56)		
8. Silas S. Wood, Jr., Registered Pharmacist.....	DY	4 500
9. Hiroshi H. Arase, Registered Pharmacist.....	DY	4 500
10. Wanda E. Jagodzinski, Registered Pharmacist.....	DY	4 800
Nonacademic Salaries .....		18 990
Wages (including one Resident at \$1,320 <sup>RBV</sup> ) .....		4 320
<i>Total, Hospital Pharmacy Revolving (R&amp;E).....</i>		<u>\$ 74 160</u>

**Illinois Eye and Ear Infirmary Pharmacy Revolving**

(Entire budget from receipts)

1. Phyllis Wasserman, Registered Pharmacist in Charge of Hospital Pharmacy.....	DY	\$ 5 040
2. Mrs. Bennie Lucille DeBois, Registered Pharmacist...	DY	4 500
Nonacademic Salaries .....		3 450
Wages.....		<u>500</u>
<i>Total, Illinois Eye and Ear Infirmary Pharmacy Revolving .....</i>		<u>\$ 13 490</u>

**GRADUATE COLLEGE****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$5 940	\$ 700	\$ 6 640
Special Graduate Research .....		20 000	20 000
Fellowships.....		18 000	18 000
<i>Total, Graduate College.....</i>	<u>\$5 940</u>	<u>\$38 700</u>	<u>\$44 640</u>

**United States Government Contracts  
and Indirect Costs Recovered**

Organized Research			
Estimated New Projects and Renewals.....	\$7 500	\$2 500	\$10 000
<i>Total, Trust Funds.....</i>	<u>\$7 500</u>	<u>\$2 500</u>	<u>\$10 000</u>

**Administration**

(Under the direction of the Dean of the Graduate College of the University)

1. Milan V. Novak, Associate Dean.....	DY10	\$ 1 250
(See Bacteriology) .....	AY90	(13 000)
(Total Salary) .....		(14 250)
Nonacademic Salaries .....		4 590
Wages.....		100
<i>Total, Salaries and Wages.....</i>		<u>(5 940)</u>
Expense .....		<u>700</u>
<i>Total, Administration.....</i>		<u>\$ 6 640</u>



## Special Graduate Research

Expense .....	\$ 20 000
<i>Total, Special Graduate Research</i> .....	<u>\$ 20 000</u>

## Fellowships

Stipends of Fellows .....	\$ 18 000
<i>Total, Fellowships</i> .....	<u>\$ 18 000</u>

## SCHOOL OF NURSING

1. _____, Director and Professor .....	DY	\$ 10 000
2. Emily C. Cardew, Assistant Professor .....	BY	8 000
Acting Director (from item 1) .....	DY	(1 500)
(Total Salary) .....		(9 500)
3. Anna T. Howard, Assistant Professor .....	BY	6 320
4. Edna L. Anderson, Assistant Professor .....	BY	5 750
5. _____, Assistant Professor of Medical-Surgical Nursing .....	BY	5 750
6. Hylda A. Harp, Assistant Professor of Public Health Nursing .....	BY	5 750
7. _____, Assistant Professor .....	BY	5 750
8. Arlene S. Krieger, Assistant Professor of Obstetric Nursing .....	BY	5 750
9. Joan L. Savage, Instructor in Pediatric Nursing .....	DY	4 800
10. Millicent S. Hooks, Instructor .....	DY	4 400
11. Rachel Bliss, Instructor .....	DY	5 000
12. Rosemary Rich, Instructor .....	DY	4 600
13. Lillian G. Oertel, Instructor .....	DY	4 600
14. Alice Reimschuessel, Instructor .....	DY	4 600
15. Charmaine V. Osterkorn, Instructor .....	DY	4 400
16. _____, Instructor .....	DY	4 400
17. _____, Instructor .....	D75	3 200
Nonacademic Salaries .....		12 870
Wages .....		920
<i>Total, Salaries and Wages</i> .....		(106 860)
Travel .....		500
Expense .....		12 173
Equipment .....		1 200
<i>Total, Expense and Equipment</i> .....		(13 873)
<i>Total, School of Nursing</i> .....		<u>\$120 733</u>

## SCHOOL OF PHYSICAL EDUCATION

## Physical Education for Men

1. John W. Brown, Instructor .....	DY	\$ 6 100
Nonacademic Salaries .....		3 720
Wages .....		1 550
<i>Total, Salaries and Wages</i> .....		(11 370)
Expense .....		2 000
Equipment .....		300
<i>Total, Expense and Equipment</i> .....		(2 300)
<i>Total, Physical Education for Men</i> .....		<u>\$ 13 670</u>

## AEROMEDICAL AND PHYSICAL ENVIRONMENT LABORATORY

1. J. P. Marbarger, Director of Research .....	BY}	\$ 12 000
Professor of Physiology .....	AY}	
2. Victor Guillemin, Jr., Biophysicist and Professor of Biophysics .....	AY	10 680

3. Robert I. Macey, Research Associate.....	DY	6 400
4. _____, Research Assistant.....	DY	5 520
Nonacademic Salaries .....		23 990
Wages.....		1 452
<i>Total, Salaries and Wages.....</i>		<i>(60 042)</i>
Expense, General .....		10 500
Expense, Electron Microscope.....		1 900
Equipment .....		1 250
<i>Total, Expense and Equipment.....</i>		<i>(13 650)</i>
<i>Total, Aeromedical and Physical Environment Laboratory .....</i>		<i>\$ 73 692</i>

**BROADCASTING**

(Under the supervision of the Director of Broadcasting)

Nonacademic Salaries .....	\$ 10 230
Expense .....	1 800
<i>Total, Broadcasting .....</i>	<i>\$ 12 030</i>

**INSTITUTION FOR TUBERCULOSIS RESEARCH**

1. Sol Roy Rosenthal, Director.....	BY70}	\$ 8 900
Associate Professor of Preventive Medicine.....	AY }	
2. Curtis Sandage, Research Associate.....	DY	5 450
Nonacademic Salaries .....		27 810
Wages.....		580
<i>Total, Salaries and Wages.....</i>		<i>(42 740)</i>
Expense .....		8 275
Equipment .....		225
<i>Total, Expense and Equipment.....</i>		<i>(8 500)</i>
<i>Total, Institution for Tuberculosis Research.....</i>		<i>\$ 51 240</i>

**Cooperative Investigations**

U.S. ATOMIC ENERGY COMMISSION PROJECT 14 55-90-22

1. Frank J. Finamore, Research Associate.....	DY	\$ 7 700
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**DIVIDED POSITIONS**

1. Francis R. Hunter, Research Associate.....	DY	\$ 7 700
(½ Office of Naval Research Task 51 55-90-20; ½ Atomic Energy Commission Project 14 55-90-22)		

**RESEARCH AND EDUCATIONAL HOSPITALS****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$109 875	\$ 95 216	\$205 091
Admissions.....	46 110	3 500	49 610
Anesthesiology.....	8 060	26 000	34 060
Central Supply .....	66 420	48 000	114 420
Clinics.....	205 280	17 500	222 780
Dietetics.....	397 062	232 640	629 702
Emergency Service.....	50 600	5 000	55 600
House Staff.....	232 050	26 000	258 050
Laboratory.....	209 540	32 000	241 540
Linen Service.....	28 290	107 500	135 790
Medical Records.....	101 170	23 000	124 170
Nursing.....	1 735 078	29 500	1 764 578
Nurses' Residence.....	14 110	8 600	22 710
Operating and Recovery Rooms.....	173 010	54 000	227 010
Orthopaedic Brace Shop.....	7 450	3 000	10 450
Pathology.....	48 730	11 500	60 230
Patient Drugs.....	.....	112 000	112 000

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Physical Medicine and Rehabilitation.....	58 495	7 900	66 395
Radiology.....	115 722	76 000	191 722
Ward Expense.....	.....	41 000	41 000
<i>Sub-Total</i> .....	(3 607 052)	(959 856)	(4 566 908)
Blood Bank Revolving.....	5 000	25 000	30 000
Brace Shop Revolving.....	5 890	1 000	6 890
Optical Dispensing Revolving.....	19 270	54 000	73 270
Respiratory Center Revolving.....	93 655	.....	93 655
<i>Total, Research and Educational Hospitals</i> .....	\$3 730 867	\$1 039 856	\$4 770 723

**Expendable Gift Funds**

Organized Activities Relating to Instruction			
Estimated New Projects and Renewals...	\$5 500	\$7 000	\$12 500
<i>Total, Trust Funds</i> .....	\$5 500	\$7 000	\$12 500

**Administration**

1. Donald J. Caseley, Medical Director.....	BY	\$ 19 000
2. J. E. Millizen, Administrator.....	DY	12 000
3. M. C. Benford, Associate Medical Director.....		.....
(Salary under Clinics)		
Nonacademic Salaries.....		71 475
Wages.....		7 400
<i>Total, Salaries and Wages</i> .....		(109 875)
Expense.....		10 200
Convention Travel.....		600
Malpractice Insurance.....		4 500
Equipment.....		2 000
Reserve for Opening Twelfth Floor.....		73 916
Contingent.....		4 000
<i>Total, Expense and Equipment</i> .....		(95 216)
<i>Total, Administration</i> .....		\$205 091

**Admissions**

1. M. C. Benford, Director of Admissions.....		.....
(Salary under Clinics)		
Nonacademic Salaries.....		\$ 44 010
Wages.....		2 100
<i>Total, Salaries and Wages</i> .....		(46 110)
Expense.....		3 000
Equipment.....		500
<i>Total, Expense and Equipment</i> .....		(3 500)
<i>Total, Admissions</i> .....		\$ 49 610

**Anesthesiology**

1. W. H. Cole, Surgeon-in-Chief.....		.....
(Salary under Medicine, Surgery)		
2. Max S. Sadove, Head of Anesthesiology.....		.....
(Salary under Medicine, Surgery)		
3. Reuben C. Balagot, Assistant Head of Anesthesiology..		.....
(Salary under Medicine, Surgery)		
Nonacademic Salaries.....		\$ 7 560
Wages.....		500
<i>Total, Salaries and Wages</i> .....		(8 060)
Expense.....		25 000
Equipment.....		1 000
<i>Total, Expense and Equipment</i> .....		(26 000)
<i>Total, Anesthesiology</i> .....		\$ 34 060

**Central Supply**

(Under the Director of Nursing)

Nonacademic Salaries .....	\$ 65 220
Wages.....	1 200
<i>Total, Salaries and Wages.....</i>	<i>(66 420)</i>
Expense .....	46 000
Equipment.....	2 000
<i>Total, Expense and Equipment.....</i>	<i>(48 000)</i>
<i>Total, Central Supply.....</i>	<i>\$114 420</i>

**Clinics**

1. M. C. Benford, Director of Clinics, Associate Medical Director, and Director of Admissions.....	DY67	\$ 8 000
2. Mrs. Retta Bales, Assistant Director of Clinics.....	DY	6 000
3. Robert A. Atterbury, Director of Hospital and Dental Clinic; Assistant Professor of Clinical Dentistry and Surgery .....	BY20	930
Nonacademic Salaries .....		178 350
Wages (including two Nurses' Aides and one Orderly).....		12 000
<i>Total, Salaries and Wages.....</i>		<i>(205 280)</i>
Expense .....		15 000
Equipment.....		2 500
<i>Total, Expense and Equipment.....</i>		<i>(17 500)</i>
<i>Total, Clinics .....</i>		<i>\$222 780</i>

**Dietetics**

Nonacademic Salaries .....	\$ 89 510
Wages (including one Chef, thirteen Cooks, one Meat Cutter, two Storekeepers, eleven Kitchen Laborers, six Senior Kitchen Helpers, eighty-seven Kitchen Helpers, twenty-four Kitchen Helpers—part-time, overtime, and holiday time).....	307 552
<i>Total, Salaries and Wages.....</i>	<i>(397 062)</i>
Expense .....	227 640
Equipment.....	5 000
<i>Total, Expense and Equipment.....</i>	<i>(232 640)</i>
<i>Total, Dietetics .....</i>	<i>\$629 702</i>

**Emergency Service**

1. John H. Schneewind, Chief of Emergency Service.....	BY63	\$ 5 600
(See Surgery) .....	BY27	(2 400)
(Total Salary) .....		(8 000)
Nonacademic Salaries .....		31 800
Wages (including one Nurses' Aide, three Orderlies, and differential).....		13 200
<i>Total, Salaries and Wages.....</i>		<i>(50 600)</i>
Expense .....		5 000
<i>Total, Emergency Service.....</i>		<i>\$ 55 600</i>

**House Staff**

(Under the Medical Director)

Wages, Hospital		
1 Chief Resident at \$4,500 <sup>BL</sup> .....		\$ 4 500
33 First-year Residents at \$1,500 <sup>BL</sup> .....		49 500
25 Second-year Residents at \$1,800 <sup>BL</sup> .....		45 000
18 Third-year Residents at \$2,100 <sup>BL</sup> .....		37 800
9 Fourth-year Residents at \$2,400 <sup>BL</sup> .....		21 600
36 Medical Interns and two Dental Interns at \$600 <sup>BLU</sup> .....		22 800
Wages, Illinois Eye and Ear Infirmary		
12 First-year Residents at \$1,475 <sup>BLU,1</sup> .....		17 700

<sup>1</sup> Board, laundry, and uniforms provided by Department of Public Welfare.

14 Second-year Residents at \$1,775 <sup>BLU,1</sup> .....	24 850
4 Third-year Residents at \$2,075 <sup>BLU,1</sup> .....	8 300
<i>Total, Wages</i> .....	(232 050)
Expense .....	22 480
Housing for Female Staff .....	2 520
Equipment .....	1 000
<i>Total, Expense and Equipment</i> .....	(26 000)
<i>Total, House Staff</i> .....	\$258 050

### Laboratory

1. J. B. Fuller, Director of Laboratory .....	BY60	\$ 7 200
(See Medicine, Pathology) .....	AY40	(4 800)
(Total Salary) .....		(12 000)
2. D. R. Russ, Associate Director of Laboratory; Director of Blood Bank .....	BY67	7 000
(See Medicine, Pathology) .....	BY33	(3 500)
(Total Salary) .....		(10 500)
3. ———, Assistant Director of Laboratory .....	BY70	6 250
(See Medicine, Pathology) .....	BY30	(2 000)
(Total Salary) .....		(8 250)
4. S. A. Levinson, Consultant .....		.....
(Salary under Medicine, Pathology) .....		
Nonacademic Salaries .....		165 090
Wages .....		24 000
<i>Total, Salaries and Wages</i> .....		(209 540)
Expense .....		30 000
Equipment .....		2 000
<i>Total, Expense and Equipment</i> .....		(32 000)
<i>Total, Laboratory</i> .....		\$241 540

### Blood Bank Revolving (Entire budget from receipts)

Wages .....	\$ 5 000
Expense .....	25 000
<i>Total, Blood Bank Revolving</i> .....	\$ 30 000

### Linen Service

(Under the Administrator)

Nonacademic Salaries .....	\$ 24 990
Wages .....	3 300
<i>Total, Salaries and Wages</i> .....	(28 290)
Expense .....	107 000
Equipment .....	500
<i>Total, Expense and Equipment</i> .....	(107 500)
<i>Total, Linen Service</i> .....	\$135 790

### Medical Records

Nonacademic Salaries .....	\$ 96 570
Wages .....	4 600
<i>Total, Salaries and Wages</i> .....	(101 170)
Expense .....	22 000
Equipment .....	1 000
<i>Total, Expense and Equipment</i> .....	23 000
<i>Total, Medical Records</i> .....	\$124 170

### Nursing

1. Mrs. Ann Lucille Laird, Director of Nursing .....	DY	\$ 8 280 <sup>BM</sup>
Nonacademic Salaries .....		
General .....		875 640
Illinois Eye and Ear Infirmary .....		155 070
Neuropsychiatric Institute .....		179 280

<sup>1</sup> Board, laundry, and uniforms provided by Department of Public Welfare.

Wages (including one Senior Nurses' Aide, 185 Nurses' Aides, and thirty-one Orderlies)

General.....	343 562
Illinois Eye and Ear Infirmary.....	65 810
Neuropsychiatric Institute.....	107 436
<i>Total, Salaries and Wages.....</i>	(1 735 078)
Expense.....	28 000
Equipment.....	1 500
<i>Total, Expense and Equipment.....</i>	(29 500)
<i>Total, Nursing.....</i>	<u>\$1 764 578</u>

**Nurses' Residence**

(Under the Director of Nursing)

Nonacademic Salaries.....	\$ 12 210
Wages.....	1 900
<i>Total, Salaries and Wages.....</i>	(14 110)
Expense.....	3 400
Housing for Nurses.....	4 200
Equipment.....	1 000
<i>Total, Expense and Equipment.....</i>	(8 600)
<i>Total, Nurses' Residence.....</i>	<u>\$ 22 710</u>

**Operating and Recovery Rooms**

1. W. H. Cole, Surgeon-in-Chief.....	.....
(Salary under Medicine, Surgery)	
Nonacademic Salaries.....	\$137 760
Wages (including nine Nurses' Aides and five Orderlies)...	35 250
<i>Total, Salaries and Wages.....</i>	(173 010)
Expense.....	53 000
Equipment.....	1 000
<i>Total, Expense and Equipment.....</i>	(54 000)
<i>Total, Operating and Recovery Rooms.....</i>	<u>\$227 010</u>

**Orthopaedic Brace Shop**

Nonacademic Salaries.....	\$ 6 600
Wages.....	850
<i>Total, Salaries and Wages.....</i>	(7 450)
Expense.....	3 000
<i>Total, Orthopaedic Brace Shop.....</i>	<u>\$ 10 450</u>

**Brace Shop Revolving (Entire budget from receipts)**

Nonacademic Salaries.....	\$ 5 390
Wages.....	500
<i>Total, Salaries and Wages.....</i>	(5 890)
Expense.....	1 000
<i>Total, Brace Shop Revolving.....</i>	<u>\$ 6 890</u>

**Pathology**

1. C. A. Krakower, Pathologist-in-Chief.....	.....
(Salary under Medicine, Pathology)	
2. C. L. Pirani, Associate Pathologist.....	.....
(Salary under Medicine, Pathology)	
3. Elizabeth A. McGrew, Associate Pathologist.....	.....
(Salary under Medicine, Pathology)	
4. F. D. Dallenbach, Assistant Pathologist.....	.....
(Salary under Medicine, Pathology)	
5. _____, Assistant Pathologist (N).....	BY73 \$ 5 700
(See Medicine, Pathology).....	BY22 (1 000)
(Total Salary).....	(7 600)

Nonacademic Salaries .....	40 180
Wages.....	2 850
<i>Total, Salaries and Wages.....</i>	<i>(48 730)</i>
Expense .....	10 000
Equipment .....	1 500
<i>Total, Expense and Equipment.....</i>	<i>(11 500)</i>
<i>Total, Pathology .....</i>	<i>\$ 60 230</i>

**Patient Drugs**

(Under the Administrator)

Expense .....	\$112 000
<i>Total, Patient Drugs.....</i>	<i>\$112 000</i>

**Physical Medicine and Rehabilitation**

1. _____, 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 .....	\$ 57 120
Wages.....	1 375
<i>Total, Salaries and Wages.....</i>	<i>(58 495)</i>
Expense .....	4 400
Equipment .....	3 500
<i>Total, Expense and Equipment.....</i>	<i>(7 900)</i>
<i>Total, Physical Medicine and Rehabilitation.....</i>	<i>\$ 66 395</i>

**Radiology**

1. Roger A. Harvey, Radiologist-in-Chief.....	.....
(Salary under Medicine, Radiology)	
Nonacademic Salaries .....	\$ 97 170
Wages.....	18 552
<i>Total, Salaries and Wages.....</i>	<i>(115 722)</i>
Expense .....	71 000
Equipment.....	5 000
<i>Total, Expense and Equipment.....</i>	<i>(76 000)</i>
<i>Total, Radiology .....</i>	<i>\$191 722</i>

**Ward Expense**

Expense .....	\$ 31 000
Equipment .....	10 000
<i>Total, Ward Expense.....</i>	<i>\$ 41 000</i>

**Optical Dispensing Revolving**

(Entire budget from receipts)

1. William F. Hughes, Jr., Ophthalmologist-in-Chief.....	.....
(Salary under Medicine, Ophthalmology)	
Nonacademic Salaries .....	\$ 19 270
Expense and Equipment.....	54 000
<i>Total, Optical Dispensing Revolving.....</i>	<i>\$ 73 270</i>

**Respiratory Center Revolving**

(Entire budget from receipts)

1. Mark H. Lepper, Consulting Director.....	.....
(Salary under Medicine, Preventive Medicine)	

2. George A. Saxton, Director of Research, with rank of Associate Professor .....	.....
(Salary under Medicine, Medicine)	
Nonacademic Salaries .....	\$ 56 550
Wages (including ten Nurses' Aides and six Orderlies)....	37 105
<i>Total, Respiratory Center Revolving</i> .....	<i>\$ 93 655</i>

## LIBRARY

(Under the direction of the Director of the University Library)

1. Wilma Troxel, Librarian.....	BY}	\$ 8 000
Associate Professor of Library Science.....	AY}	
2. Metta M. Loomis, Librarian, <i>Emerita</i> .....	RA	.....
3. Lorena Clarke, Catalog Librarian, with rank of Assistant Professor .....	BY	6 100
4. Margaret M. Bates, Assistant Librarian, with rank of Instructor.....	DY	5 800
5. Mrs. Dorothea M. Wheeler, Pharmacy Reference Librarian, with rank of Instructor.....	DY	5 500
6. _____, Circulation and Reference Librarian, with rank of Instructor.....	DY	5 100
7. M. Joan Campbell, Acquisition Librarian, with rank of Instructor.....	DY	5 000
8. _____, Catalog Assistant.....	DY	4 200
Nonacademic Salaries .....		20 610
Wages.....		2 100
<i>Total, Salaries and Wages</i> .....		<i>(62 410)</i>
Expense .....		2 300
Equipment .....		1 400
Library Additions .....		25 000
<i>Total, Expense and Equipment</i> .....		<i>(28 700)</i>
<i>Total, Library</i> .....		<i>\$ 91 110</i>

## PHYSICAL PLANT

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Operation and Maintenance</i>			
Administration.....	\$ 87 320	\$ 19 010	\$106 330
<i>Operation</i>			
Building Operation.....	538 693	34 605	573 298
Police and Watchmen.....	96 404	7 913	104 317
<i>Total, Operation</i> .....	<i>(635 097)</i>	<i>(42 518)</i>	<i>(677 615)</i>
<i>Maintenance</i>			
Building Maintenance.....	300 352	42 072	342 424
Ground.....	41 740	3 031	44 771
<i>Total, Maintenance</i> .....	<i>(342 092)</i>	<i>(45 103)</i>	<i>(387 195)</i>
<i>Utilities</i>			
Heat, Light, and Power.....	162 035	368 417	530 452
<i>Total, Operation and Maintenance</i> ....	<i>(1 226 544)</i>	<i>(475 048)</i>	<i>(1 701 592)</i>
<i>Special Items</i>			
Medical Center Steam Company.....	.....	402 226	402 226
Chicago Illini Union Building.....	.....	15 590	15 590
Second Unit Dentistry-Medicine-Pharmacy			
Building (Trust).....	110 490	102 510	213 000
<i>Total, Special Items</i> .....	<i>(110 490)</i>	<i>(520 326)</i>	<i>(630 816)</i>
<i>Total, Physical Plant</i> .....	<i>(1 337 034)</i>	<i>(995 374)</i>	<i>(2 332 408)</i>



<i>Auxiliary Enterprises</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Chicago Illini Union			
General Building .....	15 949	6 991	22 940
Food Service .....	65 417	85 162	150 579
Hospital Addition Snack Bar .....	30 991	45 099	76 090
<i>Total, Chicago Illini Union</i> .....	(112 357)	(137 252)	(249 609)
Housing Division			
Administration .....	(24 183)	(517)	(24 700)
Staff Apartments .....	8 164	140 450	148 614
Student Residence Hall .....	127 938	252 240	380 178
Tenant Properties (Trust) .....		16 929	16 929
Tenant Properties (General) .....		9 346	9 346
<i>Total, Housing Division</i> .....	(136 102)	(418 965)	(555 067)
<i>Total, Auxiliary Enterprises</i> .....	(248 459)	(556 217)	(804 676)
<i>Grand Total</i> .....	\$1 585 493	\$1 551 591	\$3 137 084

**Administration**

(Under the direction of the Director of the Physical Plant)

1. H. W. Pearce, Superintendent of Buildings and Grounds DY	\$ 12 000
Nonacademic Salaries .....	74 400
Wages .....	920
<i>Total, Salaries and Wages</i> .....	(87 320)
Expense .....	17 400
Equipment .....	1 610
<i>Total, Expense and Equipment</i> .....	(19 010)
<i>Total, Administration</i> .....	\$106 330

**Building Operation**

Nonacademic Salaries .....	\$ 19 690
Wages .....	519 003
<i>Total, Salaries and Wages</i> .....	(538 693)
Expense .....	33 922
Equipment .....	683
<i>Total, Expense and Equipment</i> .....	(34 605)
<i>Total, Building Operation</i> .....	\$573 298

**Police and Watchmen**

Nonacademic Salaries .....	\$ 6 540
Wages .....	89 864
<i>Total, Salaries and Wages</i> .....	(96 404)
Expense .....	7 913
<i>Total, Police and Watchmen</i> .....	\$104 317

**Building Maintenance**

Nonacademic Salaries .....	\$ 45 690
Wages, General .....	234 803
Wages, Renewals and Replacements .....	19 859
<i>Total, Salaries and Wages</i> .....	(300 352)
Expense, General .....	40 272
Expense, Renewals and Replacements .....	1 800
<i>Total, Expense and Equipment</i> .....	(42 072)
<i>Total, Building Maintenance</i> .....	\$342 424

**Grounds Maintenance**

Nonacademic Salaries .....	\$ 5 640
Wages .....	36 100
<i>Total, Salaries and Wages</i> .....	(41 740)
Expense .....	3 031
<i>Total, Grounds Maintenance</i> .....	\$ 44 771

**Heat, Light, and Power**

Nonacademic Salaries .....	\$ 6 600
Wages.....	155 435
<i>Total, Salaries and Wages.....</i>	<i>(162 035)</i>
Expense .....	<u>368 417</u>
<i>Total, Heat, Light, and Power.....</i>	<i>\$530 452</i>

**Special Items****Medical Center Steam Company**

Expense .....	\$402 226
<i>Total, Medical Center Steam Company.....</i>	<i>\$402 226</i>

**Chicago Illini Union Building**

Food Service .....	\$ 9 290
Use of Facilities Charge.....	6 300
<i>Total, Chicago Illini Union Building.....</i>	<i>\$ 15 590</i>

**Second Unit Dentistry-Medicine-Pharmacy Building (Trust)**

(Provided by income from restricted laboratory fee)

Wages.....	\$110 490
<i>Total, Salaries and Wages.....</i>	<i>(110 490)</i>
Expense .....	35 010
Debt Service .....	67 500
<i>Total, Expense and Equipment.....</i>	<i>(102 510)</i>
<i>Total, Second Unit Dentistry - Medicine - Pharmacy Building (Trust) .....</i>	<i>\$213 000</i>

**Auxiliary Enterprises****Illini Union — General Building**

Nonacademic Salaries .....	\$ 10 560
Wages.....	5 359
<i>Total, Salaries and Wages.....</i>	<i>(15 949)</i>
Expense .....	<u>6 991</u>
<i>Total, Illini Union — General Building.....</i>	<i>\$ 22 940</i>

**Illini Union — Food Service**

Nonacademic Salaries .....	\$ 11 790
Wages.....	53 627
<i>Total, Salaries and Wages.....</i>	<i>(65 417)</i>
Expense .....	<u>85 162</u>
<i>Total, Illini Union — Food Service.....</i>	<i>\$150 579</i>

**Hospital Addition Snack Bar**

Nonacademic Salaries .....	\$ 1 740
Wages.....	29 251
<i>Total, Salaries and Wages.....</i>	<i>(30 991)</i>
Expense .....	<u>45 099</u>
<i>Total, Hospital Addition Snack Bar.....</i>	<i>\$ 76 090</i>

**Housing Division — Administration**

(Distributed to the operating units and included in their budgets)

1. Franklin C. Dalla, Director of Chicago Housing Division DY	\$ 8 100
Nonacademic Salaries .....	15 600
Wages.....	483
<i>Total, Salaries and Wages.....</i>	<i>(24 183)</i>
Expense .....	<u>517</u>
<i>Total, Housing Division — Administration.....</i>	<i>\$ 24 700</i>

**Housing Division — Staff Apartments**(From Dentistry-Medicine-Pharmacy Revenue Bonds of  
1951 Funds — Staff Apartments Operations)

Wages.....	\$ 8 164
Expense.....	<u>140 450</u>
<i>Total, Housing Division — Staff Apartments.....</i>	<u>\$148 614</u>

**Housing Division — Student Residence Hall**(From Dentistry-Medicine-Pharmacy Revenue Bonds of  
1951 Funds — Student Residence Hall Operations)

1. 1.00 Part-time Assistants (Counselors)..... G	\$ 3 840
Nonacademic Salaries.....	15 880
Wages.....	108 218
<i>Total, Salaries and Wages.....</i>	<u>(127 938)</u>
Expense.....	<u>252 240</u>
<i>Total, Housing Division — Student Residence Hall...</i>	<u>\$380 178</u>

**Housing Division — Tenant Properties (Trust)**(From Dentistry-Medicine-Pharmacy Revenue Bonds of  
1951 Funds — Tenant Properties (Trust) Operations)

Expense.....	\$ 16 929
<i>Total, Housing Division — Tenant Properties (Trust)</i>	<u>\$ 16 929</u>

**Housing Division — Tenant Properties (General)**

Expense.....	\$ 9 346
<i>Total, Housing Division — Tenant Properties (General).....</i>	<u>\$ 9 346</u>

**STUDENT AID****Scholarships, Fellowships, and Prizes**

Expendable Gifts and Endowment Funds	Salaries and Wages	Other Expense	Total
Endowment Income .....	.....	\$ 1 000	\$ 1 000
Gifts.....	.....	11 500	11 500
<i>Total, Scholarships, Fellowships, and Prizes .....</i>	.....	\$12 500	\$12 500

**DIVISION OF SERVICES FOR CRIPPLED CHILDREN****Summary**

<i>Extension and Public Service</i>	Salaries and Wages	Other Expense	Total
State Funds.....	\$315 000	\$1 175 450	\$1 490 450 <sup>1</sup>
Federal Funds.....	<u>237 266</u>	<u>138 234</u>	<u>375 500</u>
<i>Total, Division of Services for Crippled Children.....</i>	<u>\$552 266</u>	<u>\$1 313 684</u>	<u>\$1 865 950</u>

**Expendable Gift Funds****Extension and Public Service**

Estimated New Projects and Renewals.....	<u>\$70 000</u>	<u>\$70 000</u>
<i>Total, Trust Funds.....</i>	<u>\$70 000</u>	<u>\$70 000</u>

**State**

1. Herbert R. Kobes, Director of Clinic.....	BY}	\$ 13 500
Associate Professor of Pediatrics.....	AY}	
2. Edward F. Lis, Associate Professor.....	AY73	7 550
(See Pediatrics) .....	AY27	(2 800)
(Total Salary) .....		(10 350)

<sup>1</sup> Includes \$62,500 from University Income.

Nonacademic Salaries .....	291 030
Wages .....	2 920
<i>Total, Salaries and Wages</i> .....	(315 000)
State Expense .....	1 098 950
Income Fund .....	62 500
Travel .....	10 000
Equipment .....	4 000
<i>Total, Expense and Equipment</i> .....	(1 175 450)
<i>Total, Division of Services for Crippled Children</i> <i>(State)</i> .....	\$1 490 450

## Federal

1. Herbert R. Kobes, Director .....	.....
(Salary under State)	
2. William A. Tomlinson, Associate Director and Clinical Assistant Professor of Pediatrics .....	DY \$ 9 600
CLEFT PALATE TRAINING PROGRAM	
3. Herbert Koepp-Baker, Director .....	DY72 8 100
(See Otolaryngology) .....	AY28 (3 150)
(Total Salary) .....	(11 250)
(On leave without pay July 1, 1955, to June 30, 1956)	
4. Samuel Pruzansky, Orthodontia Consultant to Cleft Palate Center .....	DY89 (7 500)
(See Orthodontics) .....	AY11 (1 000)
(Total Salary) .....	(8 500)
5. Bernard L. Swoiskin, Instructor in Orthodontics .....	DY40 2 000
6. Emanuel M. Skolnik, Otolaryngologist .....	DY35 2 000
(See Otolaryngology) .....	DY55 (3 240)
(Total Salary) .....	(5 240)
7. John W. Curtin, Plastic Surgeon and Clinical Assistant Professor of Surgery .....	DY35 2 400
8. Irving G. Gault, Prosthodontist and Instructor in Full and Removable Partial Dentures .....	DY30 1 500
9. Constance Fraser, Instructor .....	DY52 2 750
(See Medical Social Work) .....	DY48 (2 500)
(Total Salary) .....	(5 250)
Nonacademic Salaries .....	205 416
Wages .....	3 500
<i>Total, Salaries and Wages</i> .....	(237 266)
Expense .....	90 234
Expense, Epilepsy Program (assigned to College of Medicine)	25 000
Expense, Epilepsy Fellowship .....	5 000
Travel .....	17 000
Equipment .....	1 000
<i>Total, Expense and Equipment</i> .....	(138 234)
<i>Total, Division of Services for Crippled Children</i> <i>(Federal)</i> .....	\$375 500

## CHICAGO UNDERGRADUATE DIVISION

## SUMMARY OF BUDGET APPROPRIATIONS

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
Administration and General			
General Administrative Offices .....	\$216 641	.....	\$216 641
General Student Service .....	182 025	.....	182 025
<i>Total, Administration and General</i> .....	(398 666)	.....	(398 666)
Instruction and Departmental Research			
Liberal Arts and Sciences .....	920 035	.....	920 035
Engineering .....	377 965	.....	377 965

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
Commerce and Business Administration....	136 890	.....	136 890
Physical Education.....	122 000	.....	122 000
Summer Session.....	93 000	.....	93 000
Armed Forces.....	13 055	.....	13 055
Division of Special Services for War Veterans	4 130	.....	4 130
<i>Total, Instruction and Departmental Research.....</i>	<i>(1 667 075)</i>	<i>.....</i>	<i>(1 667 075)</i>
Libraries.....	135 791	.....	135 791
Physical Plant.....	821 657	.....	821 657
<i>Total, Educational and General.....</i>	<i>(3 023 189)</i>	<i>.....</i>	<i>(3 023 189)</i>
<i>Auxiliary Enterprises</i>			
Bookstore.....	.....	220 830	220 830
Student Activities.....	.....	16 500	16 500
Hospital Insurance.....	.....	58 012	58 012
Athletic Activities.....	.....	30 000	30 000
Food Service.....	.....	238 000	238 000
<i>Total, Auxiliary Enterprises.....</i>	<i>.....</i>	<i>(563 342)</i>	<i>(563 342)</i>
<i>Total, Chicago Undergraduate Division..</i>	<i>\$3 023 189</i>	<i>\$563 342</i>	<i>\$3 586 531</i>

## SUMMARY OF BUDGET APPROPRIATIONS

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
Administration and General			
General Administrative Offices.....	\$181 541	\$35 100	\$216 641
General Student Service.....	163 790	18 235	182 025
<i>Total, Administration and General.....</i>	<i>(345 331)</i>	<i>(53 335)</i>	<i>(398 666)</i>
Instruction and Departmental Research			
Liberal Arts and Sciences.....	868 345	51 690	920 035
Engineering.....	349 765	28 200	377 965
Commerce and Business Administration....	133 850	3 040	136 890
Physical Education.....	106 480	15 520	122 000
Summer Session.....	93 000	.....	93 000
Armed Forces.....	11 340	1 715	13 055
Division of Special Services for War Veterans	4 030	100	4 130
<i>Total, Instruction and Departmental Re- search.....</i>	<i>(1 566 810)</i>	<i>(100 265)</i>	<i>(1 667 075)</i>
Libraries.....	105 010	30 781	135 791
Physical Plant.....	493 345	328 312	821 657
<i>Total, Educational and General.....</i>	<i>(2 510 496)</i>	<i>(512 693)</i>	<i>(3 023 189)</i>
<i>Auxiliary Enterprises</i>			
Bookstore.....	41 330	179 500	220 830
Student Activities.....	.....	16 500	16 500
Hospital Insurance.....	3 062	54 950	58 012
Athletic Activities.....	11 580	18 420	30 000
Food Service.....	103 299	134 701	238 000
<i>Total, Auxiliary Enterprises.....</i>	<i>(159 271)</i>	<i>(404 071)</i>	<i>(563 342)</i>
<i>Total, Chicago Undergraduate Division..</i>	<i>\$2 669 767</i>	<i>\$916 764</i>	<i>\$3 586 531</i>

GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS,  
AND EXPENSE

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>General Administrative Offices</i>			
Dean's Office.....	\$31 467	\$6 400	\$ 37 867
Business Office.....	42 830	5 000	47 830
Admissions and Records.....	81 030	19 200	100 230
Nonacademic Personnel.....	11 404	2 200	13 604
Public Relations.....	14 810	2 300	17 110
<i>Total, General Administrative Offices.....</i>	<i>(181 541)</i>	<i>(35 100)</i>	<i>(216 641)</i>

**GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS, AND EXPENSE  
(CONCLUDED)**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>General Student Service</i>			
Dean of Students.....	23 245	2 850	26 095
Health Service.....	51 870	4 800	56 670
Student Counseling Bureau.....	88 675	10 585	99 260
<i>Total, General Student Service</i> .....	(163 790)	(18 235)	(182 025)
<i>Auxiliary Enterprises</i>			
University Bookstore.....	41 330	179 500	220 830
Student Activities.....		16 500	16 500
Student Hospital and Medical Services.....	3 062	54 950	58 012
<i>Total, Auxiliary Enterprises</i> .....	(44 392)	(250 950)	(295 342)
<i>Total, General Administrative Offices and Expense</i> .....	\$389 723	\$304 285	\$694 008

**ADMINISTRATION AND GENERAL**

**Office of the Dean**

1. C. C. Caveny, Dean.....	BY}	\$ 13 500
With rank of Professor.....	AY}	
2. H. N. Cooley, Assistant to the Dean.....	DY	8 200
Unassigned Salaries for Increased Enrollment.....		877
Nonacademic Salaries .....		8 700
Wages.....		190
<i>Total, Salaries and Wages</i> .....		(31 467)
Expense .....		4 100
Equipment .....		300
Contingent.....		2 000
Nonrecurring Unassigned .....		(5 000)
<i>Total, Expense and Equipment</i> .....		(6 400)
<i>Total, Office of the Dean</i> .....		\$ 37 867

**Student Counseling Bureau**

1. P. C. Greene, Director.....	BY}	\$ 9 800
Associate Professor of Psychology.....	AY}	
2. W. E. Dutton, Associate Director and Assistant Pro- fessor of Psychology.....	BY	8 400
3. E. W. Davis, Counselor and Assistant Professor of Psychology .....	BY	8 000
4. B. L. Kell, Counselor and Assistant Professor of Psy- chology .....	BY	7 600
5. J. W. Sanderson, Counselor and Assistant Professor of Psychology.....	BY	7 000
6. G. D. Rosenbaum, Counselor and Assistant Professor of Psychology.....	BY	6 800
7. Dorothy B. Harford, Counselor and Instructor in Psy- chology.....	DY	5 900
8. J. W. Creaser, Associate Counselor and Instructor in Psychology.....	DY	5 300
9. Joan B. Webster, Psychometrist.....	DY	3 700
10. _____, Assistant Psychometrist.....	DY	3 660
11. F. W. Schroeder, Staff Counselor.....	B33	1 800
(See Engineering) .....	B67	(3 600)
(Total Salary) .....		(5 400)
12. Laurette A. Kerstein, Staff Counselor.....	D25	1 375
(See Humanities) .....	D75	(4 125)
(Total Salary) .....		(5 500)

13. A. F. Jung, Staff Counselor.....	D25	I 250
(See Commerce and Business Administration).....	D75	(3 750)
(Total Salary) .....		(5 000)
14. Mrs. Wilma J. Pesavento, Staff Counselor.....	D25	I 000
(See Physical Education for Women).....	D75	(3 000)
(Total Salary) .....		(4 000)
15. D. H. Krinsley, Staff Counselor.....	D25	I 000
(See Physical Sciences).....	D75	(3 000)
(Total Salary) .....		(4 000)
Nonacademic Salaries .....		14 190
Wages.....		I 900
<i>Total, Salaries and Wages</i> .....		(88 675)
Expense .....		9 625
Equipment .....		600
Convention Travel .....		360
<i>Total, Expense and Equipment</i> .....		(10 585)
<i>Total, Student Counseling Bureau</i> .....		\$ 99 260

**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 .....		\$ 40 730
Wages.....		2 100
<i>Total, Salaries and Wages</i> .....		(42 830)
Expense .....		4 000
Expense (from Veterans Administration Authorization)....		(2 500)
Equipment .....		I 000
<i>Total, Expense and Equipment</i> .....		(5 000)
<i>Total, Business Office</i> .....		\$ 47 830

**Bookstore**

Nonacademic Salaries .....		\$ 37 330
Wages.....		4 000
<i>Total, Salaries and Wages</i> .....		(41 330)
Expense .....		179 000
Equipment .....		500
<i>Total, Expense and Equipment</i> .....		(179 500)
<i>Total, Bookstore</i> .....		\$220 830

**Office of Admissions and Records**

(Under the direction of the Director of Admissions and Records)

1. H. E. Temmer, Examiner and Recorder.....	DY	\$ 9 300
Nonacademic Salaries .....		62 730
Wages.....		9 000
Wages, Veterans Certifications.....		I 500
<i>Total, Salaries and Wages</i> .....		(81 030)
Expense .....		19 200
<i>Total, Office of Admissions and Records</i> .....		\$100 230

**Nonacademic Personnel**

(Under the direction of the Director of Nonacademic Personnel)

Nonacademic Salaries .....		\$ 11 034
Wages.....		370
<i>Total, Salaries and Wages</i> .....		(11 404)
Expense and Equipment.....		2 200
<i>Total, Nonacademic Personnel</i> .....		\$ 13 604

**Dean of Students**

(Under the direction of the Dean of Students of the University)

1. W. O. Brown, Associate Dean of Students.....	BY90	\$ 8 100
(See Division of Special Services for War Veterans) .....	BY10	(900)
(Total Salary) .....		(9 000)
2. Ann Bromley, Dean of Women.....	BY	7 200
Nonacademic Salaries .....		6 900
Wages.....		1 045
<i>Total, Salaries and Wages.....</i>		<i>(23 245)</i>
Expense .....		<u>2 850</u>
<i>Total, Dean of Students.....</i>		<i>\$ 26 095</i>

**Student Activities** (Entire budget from Student Activity Fees)

Expense .....	\$ 16 500
<i>Total, Student Activities.....</i>	<i>\$ 16 500</i>

**Student Hospital and Medical Services** (Entire budget from Student Service Charge)

1. Merton S. Zahrt, Assistant to the Dean of Men.....	DY25	\$ 1 650
(From Faculty Committee on Student Affairs Book-store Account) .....	DY58	(3 675)
(Total Salary) .....		(5 325)
Nonacademic Salaries, Dean of Men.....		352
Nonacademic Salaries, Business Office.....		1 060
<i>Total, Salaries and Wages.....</i>		<i>(3 062)</i>
Administrative Expense .....		1 100
Premiums.....		53 850
<i>Total, Expense and Equipment.....</i>		<i>(54 950)</i>
<i>Total, Student Hospital and Medical Services.....</i>		<i>\$ 58 012</i>

**Health Service**

(Under the direction of the Director of the Health Service of the University)

1. E. B. Erskine, Director.....	DY}	\$ 11 500
Professor of Hygiene.....	AY}	
2. H. G. Reid, Medical Adviser to Men and Assistant Professor of Hygiene.....	DY	8 400
3. _____, Medical Adviser to Men and Assistant Professor of Hygiene.....	DY50	4 200
4. Helen Kostka, Medical Adviser to Women and Assistant Professor of Hygiene.....	DY	8 500
5. Michael Limosani, Instructor in Hygiene.....	DY20 <sup>1</sup>	1 200
(See Pediatrics) .....	DY80	(3 200)
(Total Salary) .....		(4 400)
6. Vilis Kruze, Instructor in Hygiene.....	DY20 <sup>1</sup>	1 200
(See Pediatrics) .....	DY80	(4 000)
(Total Salary) .....		(5 200)
7. Natalie Schuckmell, Instructor in Hygiene.....	DY20 <sup>1</sup>	1 200
(See Pediatrics) .....	DY80	(4 200)
(Total Salary) .....		(5 400)
8. Mary Halpin, Instructor in Hygiene.....	DY20 <sup>1</sup>	1 200
(See Pediatrics) .....	DY80	(3 200)
(Total Salary) .....		(4 400)
9. Silas Wallk, Instructor in Hygiene.....	D25	1 200
Nonacademic Salaries .....		12 120
Wages.....		1 150
<i>Total, Salaries and Wages.....</i>		<i>(51 870)</i>
Expense .....		4 000
Equipment.....		800
<i>Total, Expense and Equipment.....</i>		<i>(4 800)</i>
<i>Total, Health Service.....</i>		<i>\$ 50 670</i>

<sup>1</sup> Provides quarter-time teaching during two semesters.



## Public Relations

1. Perry L. Smithers, Manager.....	DY	\$ 7 250
Nonacademic Salaries .....		7 020
Wages.....		540
<i>Total, Salaries and Wages.....</i>		<i>(14 810)</i>
Expense and Equipment.....		2 300
<i>Total, Public Relations.....</i>		<i>\$ 17 110</i>

## LIBERAL ARTS AND SCIENCES

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 27 010	\$ 6 810	\$ 33 820
Biological Sciences.....	83 550	12 000	95 550
Humanities.....	330 125	3 500	333 625
Mathematics.....	137 320	1 280	138 600
Physical Sciences.....	166 050	26 000	192 050
Social Sciences.....	124 290	2 100	126 390
<i>Total, Liberal Arts and Sciences.....</i>	<i>\$868 345</i>	<i>\$51 690</i>	<i>\$920 035</i>

## Administration

1. H. W. Bailey, Associate Dean.....	BY}	\$ 12 000
Professor of Mathematics.....	AY}	
2. A. D. Pickett, Assistant Dean.....	BY <sub>50</sub>	4 200
(See Biological Sciences).....	A <sub>50</sub>	(3 400)
(Total Salary) .....		(7 600)
3. W. C. Jackman, Assistant to the Dean.....	D <sub>50</sub>	2 850
(See Humanities) .....	D <sub>50</sub>	(2 750)
(Total Salary) .....		(5 600)
Nonacademic Salaries .....		6 810
Wages.....		1 150
<i>Total, Salaries and Wages.....</i>		<i>(27 010)</i>
Expense .....		2 700
Convention Travel .....		3 360
Equipment .....		750
<i>Total, Expense and Equipment.....</i>		<i>(6 810)</i>
<i>Total, Administration .....</i>		<i>\$ 33 820</i>

## Biological Sciences

1. M. C. Shank, Assistant Professor and Chairman of Division .....	B	\$ 6 600
2. William Sangster, Associate Professor.....	A	7 000
3. A. D. Pickett, Associate Professor.....	A <sub>50</sub>	3 400
(See Administration).....	BY <sub>50</sub>	(4 200)
(Total Salary) .....		(7 600)
4. A. S. Rouffa, Associate Professor.....	A	6 500
5. K. M. Madison, Assistant Professor.....	B	6 100
6. S. F. Glassman, Assistant Professor.....	B	5 600
7. Austin B. Williams, Assistant Professor.....	B	5 500
8. E. B. Little, Assistant Professor.....	B	5 600
9. Halina J. Presley, Instructor.....	D	5 300
10. C. N. Spirakis, Instructor.....	D	4 600
11. Katsuyaki Yokoyama, Instructor.....	D	4 600
12. Nelda J. McQuate, Instructor.....	D	4 300
13. M. Rosamond McMillan, Instructor.....	D	4 000
14. _____, Assistant .....	D	3 800
15. W. J. Dembski, Assistant.....	E	3 900
Nonacademic Salaries .....		6 450
Wages.....		300
<i>Total, Salaries and Wages.....</i>		<i>(83 550)</i>

Expense .....	10 000
Equipment .....	2 000
<i>Total, Expense and Equipment.....</i>	<i>(12 000)</i>
<i>Total, Biological Sciences.....</i>	<i>\$ 95 550</i>

### Humanities

1. E. B. Vest, Professor of English and Head of Division. A	\$ 8 900
2. Wayne N. Thompson, Associate Professor of Speech.. A	7 400
3. W. M. Schuyler, Associate Professor of Foreign Languages .....	A 7 000
4. Mrs. Hazel C. Vardaman, Associate Professor of Foreign Languages .....	A 7 000
5. Jose Sanchez, Associate Professor of Foreign Languages A	6 800
6. Benjamin Lease, Assistant Professor of English..... B	6 300
7. E. S. Willner, Assistant Professor of Foreign Languages B	6 100
8. C. A. Pitt, Assistant Professor of Speech..... B	5 900
9. A. J. Hartoch, Assistant Professor of Foreign Languages..... B	5 800
10. Mrs. Anna W. Kenny, Assistant Professor of English.. B	5 700
11. Marie E. Lein, Assistant Professor of Foreign Languages..... B	5 700
12. J. B. Fuller, Assistant Professor of Foreign Languages D	5 600
13. Constance Nicholas, Assistant Professor of English.... B	5 600
14. J. O. Marsh, Assistant Professor of Foreign Languages B	5 500
15. Mrs. Elizabeth Wright, Assistant Professor of English. B	5 500
16. Zelma B. Leonhard, Assistant Professor of English.... B	5 400
17. Alexander Karanikas, Assistant Professor of English.. B	5 400
18. I. D. Blum, Assistant Professor of English..... B	5 400
19. B. R. Kogan, Assistant Professor of English..... B	5 200
20. Mrs. Moreen Jordan, Assistant Professor of English... B	5 200
21. F. S. Johnson, Instructor in English..... D	6 100
22. W. C. Jackman, Instructor in English..... D <sub>50</sub>	2 750
(See Administration) .....	D <sub>50</sub> (2 850)
(Total Salary) .....	(5 600)
23. Robert Kauf, Instructor in Foreign Languages..... D	5 200
24. Laurette A. Kirstein, Instructor in English..... D <sub>75</sub>	4 125
(See Student Counseling Bureau)..... D <sub>25</sub>	(1 375)
(Total Salary) .....	(5 500)
25. Helen J. Hovde, Instructor in Speech..... D	5 300
26. Mrs. Beatrice C. Timmis, Instructor in English..... D	5 300
27. Gleah D. Brown, Instructor in English..... D	5 300
28. Mrs. Elizabeth Teichmann, Instructor in Foreign Languages..... D	5 300
29. Sonia Miller, Instructor in English..... D	5 300
30. Sara C. Niederman, Instructor in English..... D	5 200
31. Mrs. Marion S. Kerwick, Instructor in English..... D	5 200
32. Mrs. Janice M. Crews, Instructor in Speech..... D	5 200
33. Mrs. Lucy S. Hegie, Instructor in English..... D	5 200
34. Mrs. Margaret Oleksy, Instructor in English..... D	5 300
35. Cecilia M. Rudin, Instructor in English..... D <sub>50</sub>	2 600
36. Mrs. Willie N. Love, Instructor in English..... D	5 200
37. June Richey, Instructor in English..... D	5 300
38. M. L. Rigler, Instructor in Speech..... D	5 000
39. _____, Instructor in English..... D	5 000
40. Mrs. Frances M. Goulson, Instructor in Speech..... D	5 000
41. N. R. Atwood, Instructor in English..... D	5 000
42. Guinevere Griest, Instructor in English..... D	5 000
43. Harriet E. Cowles, Instructor in Foreign Languages... D	4 900
44. Mrs. Sylvia Patlogan, Instructor in Foreign Languages. D	4 900
45. Mrs. Kathryn Q. Carlson, Instructor in English..... D	4 900
46. Mrs. Marion C. Lenihan, Instructor in Foreign Languages..... D <sub>50</sub>	2 450

47. F. O. Waller, Instructor in English.....	D	5 100
48. Myron Matlaw, Instructor in English.....	D	5 100
49. Mrs. Johanna Braunfeld, Instructor in Foreign Lan- guages.....	D	4 900
50. Mrs. Mary T. Gallagher, Instructor in English.....	D	4 900
51. H. G. Merten, Instructor in English, <i>Emeritus</i> .....	R	.....
52. Mrs. Clara S. Skogen, Instructor in Foreign Languages	D	4 800
53. J. B. Stronks, Instructor in English.....	D <sup>50</sup>	2 500
54. R. L. S. Cassell, Instructor in English.....	D	4 700
55. J. H. Mackin, Instructor in English.....	D	4 700
56. Mrs. Ferdina J. C. Tort, Instructor in Foreign Lan- guages.....	D <sup>50</sup>	2 300
57. C. R. Hoskins, Instructor in Speech.....	D	4 600
58. I. M. Miller, Instructor in English.....	D	4 700
59. Warren Freyer, Instructor in English.....	D	4 500
60. A. L. Greenwald, Instructor in English.....	D	4 300
61. J. C. Johnson, Instructor in English.....	D	4 300
62. Mrs. Eleanor K. Hipple, Instructor in English.....	D	4 300
63. _____, Instructor .....	D <sup>75</sup>	3 000
64. _____, Instructor .....	G	2 000
(First semester only)		
65. _____, Instructor in English.....	G <sup>75</sup>	1 500
(First semester only)		
66. Lenore E. Evans, Assistant in Speech.....	E	4 000
Nonacademic Salaries .....		6 300
Wages.....		200
Total, Salaries and Wages.....		(330 125)
Expense .....		3 000
Equipment .....		500
Total, Expense and Equipment.....		(3 500)
Total, Humanities .....		\$333 625

### Mathematics

1. M. C. Hartley, Associate Professor and Head of Divi- sion .....	A	\$ 8 000
2. F. S. Nowlan, Professor, <i>Emeritus</i> .....	R	.....
3. Evelyn Frank, Associate Professor.....	A	7 300
4. H. J. Curtis, Assistant Professor.....	B	5 700
5. Flora Dinkines, Assistant Professor.....	B	5 600
6. L. L. Pennisi, Assistant Professor.....	B	5 600
7. I. K. Feinstein, Assistant Professor.....	B	5 500
8. K. H. Murphy, Instructor.....	D	5 500
9. Winifred Berglund, Instructor.....	D	5 300
10. C. E. Olsen, Instructor.....	D	5 300
11. Rose Lariviere, Instructor.....	D	5 200
12. Furio Alberti, Instructor.....	D	4 900
13. Mrs. Madeleine P. Grenard, Instructor.....	D	4 900
14. Grace Nolan, Instructor.....	D	4 900
15. Rose L. Hornacek, Instructor.....	D	4 900
16. T. B. Ondrak, Instructor.....	D	4 900
17. R. F. Deniston, Instructor.....	D	4 900
18. N. C. Scholomiti, Instructor.....	D	4 700
19. G. C. Ragland, Instructor.....	D	4 400
20. Mrs. Charlotte S. Mann, Instructor.....	D	4 400
21. Mrs. Lois B. Stelling, Instructor.....	D	4 400
22. Roger Hill, Instructor.....	D	4 400
23. L. I. Gordon, Instructor.....	D	4 100
24. _____, Instructor .....	D	4 000
25. J. D. Ockert, Instructor.....	D	4 000
26. _____, Instructor .....	D <sup>50</sup>	2 000
27. _____, Instructor .....	G	2 000
(First semester only)		

28. _____, Assistant .....	E	3 800
29. _____, Assistant .....	E	3 800
Nonacademic Salaries .....		2 820
Wages.....		100
<i>Total, Salaries and Wages.....</i>		(137 320)
Expense.....		1 030
Equipment.....		250
<i>Total, Expense and Equipment.....</i>		(1 280)
<i>Total, Mathematics .....</i>		<u>\$138 600</u>

## Physical Sciences

1. C. R. Meloy, Professor and Head of Division.....	A	\$ 8 900
2. B. J. Babler, Associate Professor.....	A	7 400
3. Roy Huitema, Associate Professor.....	A	7 400
4. F. B. Crum, Associate Professor.....	A	7 300
5. R. W. Karpinski, Associate Professor.....	A	7 100
6. F. M. Stubblefield, Associate Professor.....	A	7 000
7. J. V. Mansfield, Assistant Professor.....	B	7 100
8. C. K. Hunt, Assistant Professor.....	B	6 500
9. Joseph Bachrach, Assistant Professor.....	B	6 000
10. Samuel Schrage, Assistant Professor.....	B	5 900
11. H. J. Mueller, Assistant Professor.....	B	5 900
12. J. W. Weldon, Instructor.....	D	5 300
13. Anatol Gottlieb, Instructor.....	D	5 100
14. G. I. Sackheim, Instructor.....	D	5 000
15. J. W. Cowin, Instructor.....	D	5 000
16. Lillian M. Questiaux, Instructor.....	D	4 900
17. Michael Savoy, Instructor.....	D <sup>33</sup>	1 600
18. L. N. Kurs, Instructor.....	D	4 600
19. R. L. Miller, Instructor.....	D <sup>50</sup>	2 300
20. Mrs. Frances K. Seabright, Instructor.....	D	4 700
21. H. D. Harris, Instructor.....	D	4 700
22. Lynn M. Carbonaro, Instructor.....	D	4 400
23. _____, Instructor .....	D	4 200
24. _____, Instructor .....	D	4 100
25. _____, Instructor .....	D	4 000
26. D. H. Krinsley, Instructor.....	D <sup>75</sup>	3 000
(See Student Counseling Bureau).....	D <sup>25</sup>	(1 000)
(Total Salary) .....		(4 000)
27. D. D. Hedberg, Instructor.....	D	4 000
28. 2.17 Part-time Assistants.....	E	8 400
Nonacademic Salaries .....		11 250
Wages.....		3 000
<i>Total, Salaries and Wages.....</i>		(166 050)
Expense .....		23 000
Equipment .....		3 000
<i>Total, Expense and Equipment.....</i>		(26 000)
<i>Total, Physical Sciences.....</i>		<u>\$192 050</u>

## Social Sciences

1. D. W. Riddle, Professor and Head of Division.....	A	\$ 9 400
(On leave with pay first semester and without pay second semester 1955-56)		
2. H. W. Barber, Professor.....	A	8 200
3. A. D. Cutshall, Professor.....	A	7 700
4. P. P. Klassen, Associate Professor.....	A	7 300
5. D. J. Morris, Associate Professor.....	A	7 000
6. E. A. Lipman, Associate Professor of Psychology.....	A	7 000
7. P. C. Greene, Associate Professor of Psychology.....		.....
(Salary under Student Counseling Bureau)		
8. V. E. Ricks, Associate Professor of Education.....	A	6 700

9. R. L. Nicholson, Associate Professor.....	A	6 500
10. S. L. Jones, Assistant Professor.....	B	6 200
11. Mrs. Shirley A. Bill, Assistant Professor.....	B	5 600
12. Louis Unfer, Assistant Professor.....	B	5 600
13. Robert E. Corley, Assistant Professor.....	B	5 200
14. S. T. Gabis, Assistant Professor.....	B	5 200
15. A. H. Howard, Assistant Professor of Psychology....	B	5 200
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. Mrs. Mary M. Colby, Instructor.....	D	5 200
23. Monica Kusch, Instructor.....	D	5 100
24. Mrs. Mildred I. Finney, Instructor.....	D	5 100
25. Robert Endleman, Instructor.....	D	4 700
26. R. R. Page, Instructor.....	D	4 500
27. _____, Instructor.....	D	4 000
28. Dorothy B. Harford, Instructor in Psychology.....		.....
(Salary under Student Counseling Bureau)		
29. J. W. Creaser, Instructor in Psychology.....		.....
(Salary under Student Counseling Bureau)		
Nonacademic Salaries .....		2 790
Wages.....		100
<i>Total, Salaries and Wages.....</i>		<i>(124 290)</i>
Expense.....		1 400
Equipment.....		700
<i>Total, Expense and Equipment.....</i>		<i>(2 100)</i>
<i>Total, Social Sciences.....</i>		<i>\$126 390</i>

## ENGINEERING SCIENCES

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$29 030	\$7 000	\$36 030
Architecture and Art.....	89 310	7 300	96 610
Engineering.....	25 650	1 400	27 050
General Engineering.....	87 400	4 500	91 900
Physics.....	88 315	5 000	93 315
Shop Laboratories.....	30 060	3 000	33 060
<i>Total, Engineering Sciences.....</i>	<i>\$349 765</i>	<i>\$28 200</i>	<i>\$377 965</i>

## Administration

1. F. W. Trezise, Associate Dean.....	BY}	\$ 12 000
Professor of Engineering.....	AY}	
2. R. M. Price, Assistant Dean.....	BY50	4 800
(See Physics) .....	A50	(3 900)
(Total Salary) .....		(8 700)
Nonacademic Salaries .....		10 380
Wages.....		1 850
<i>Total, Salaries and Wages.....</i>		<i>(29 030)</i>
Expense .....		4 600

Convention Travel .....	1 600
Equipment .....	800
<i>Total, Expense and Equipment</i> .....	<u>(7 000)</u>
<i>Total, Administration</i> .....	\$ 36 030

**Architecture and Art**

1. H. B. McEldowney, Professor of Architecture and Head of Department.....	A	\$ 9 400
2. A. J. DeFilipps, Associate Professor of Architecture..	A	7 400
3. K. G. Shopen, Associate Professor of Art.....	A	7 200
4. J. F. Richardson, Associate Professor of Art.....	A	6 900
5. J. D. McNee, Jr., Associate Professor of Art.....	A	6 500
6. H. L. Mikolajczyk, Assistant Professor of Architecture (See Physical Plant).....	B67 N33	4 800 (2 580)
(Total Salary) .....		(7 380)
7. Lester D. White, Assistant Professor of Architecture..	B	6 980
8. J. E. Walley, Assistant Professor of Architecture.....	B	6 900
9. Rowland Rathbun, Assistant Professor of Architecture	B	6 500
10. Canio Radice, Assistant Professor of Art.....	B	6 000
11. E. E. Burr, Assistant Professor of Art.....	B	6 100
12. D. A. Masterton, Instructor in Architecture.....	D	5 000
13. R. F. Ginzle, Instructor in Art.....	D33	1 600
Nonacademic Salaries .....		6 030
Wages.....		2 000
<i>Total, Salaries and Wages</i> .....		(89 310)
Expense .....		5 200
Equipment .....		2 100
<i>Total, Expense and Equipment</i> .....		<u>(7 300)</u>
<i>Total, Architecture and Art</i> .....		\$ 96 610

**Engineering**

1. E. H. Coe, Assistant Professor of Civil Engineering and Acting Head of Department.....	B	\$ 6 300
2. A. C. Cobb, Associate Professor of Theoretical and Applied Mechanics .....	A	6 800
3. S. M. Futral, Jr., Assistant Professor of Mechanical Engineering.....	B	6 200
4. A. J. Klapperich, Instructor.....	D	5 700
Wages.....		650
<i>Total, Salaries and Wages</i> .....		(25 650)
Expense .....		900
Equipment .....		500
<i>Total, Expense and Equipment</i> .....		<u>(1 400)</u>
<i>Total, Engineering</i> .....		\$ 27 050

**General Engineering**

1. C. I. Carlson, Professor and Head of Department.....	A	\$ 9 400
2. H. R. Goppert, Associate Professor.....	A	7 300
3. S. E. Shapiro, Associate Professor.....	A	7 100
4. H. D. Walraven, Associate Professor.....	A	7 000
5. G. E. Cramer, Assistant Professor.....	B	5 900
6. F. W. Schroeder, Assistant Professor.....	B67 B33	3 600 (1 800)
(See Student Counseling Bureau) .....		(5 400)
(Total Salary) .....		
7. Mrs. Dee M. Holladay, Assistant Professor.....	B	5 400
8. E. J. Mysiak, Assistant Professor.....	B	5 160
9. L. N. Blair, Instructor.....	D	5 700
10. R. S. Royster, Instructor.....	D	5 700
11. C. A. Hellmer, Instructor.....	D	5 480
12. M. V. J. Dembski, Instructor.....	D	5 300

13. E. P. Hernandez, Instructor.....	D	5 100
14. _____, Instructor .....	D	3 700
Nonacademic Salaries .....		3 450
Wages.....		2 110
<i>Total, Salaries and Wages.....</i>		<i>(87 400)</i>
Expense .....		3 000
Equipment .....		1 500
<i>Total, Expense and Equipment.....</i>		<i>(4 500)</i>
<i>Total, General Engineering.....</i>		<i>\$ 91 900</i>

## Physics

1. O. L. Railsback, Professor and Head of Department....	A	\$ 9 400
2. R. M. Price, Associate Professor.....	A <sub>50</sub>	3 900
(See Administration) .....	BY <sub>50</sub>	(4 800)
(Total Salary) .....		(8 700)
3. H. M. Skadeland, Assistant Professor.....	B	6 240
4. W. R. Anderson, Assistant Professor.....	B	5 800
5. R. A. Kromhout, Assistant Professor.....	B	5 350
6. W. G. Moulton, Assistant Professor.....	B	5 350
7. E. B. McNeil, Assistant Professor.....	D	5 750
8. A. F. Silkett, Instructor.....	D	5 900
9. Ogden Livermore, Instructor.....	D	5 900
10. H. J. Johnson, Instructor.....	D	5 800
11. M. K. Jovanovic, Visiting Lecturer.....	E	5 200
12. M. W. Minkler, Instructor.....	D	5 200
13. R. E. Snyder, Instructor.....	D	5 200
14. L. M. Sachs, Instructor.....	D	4 800
Nonacademic Salaries .....		7 470
Wages.....		1 055
<i>Total, Salaries and Wages.....</i>		<i>(88 315)</i>
Expense .....		2 500
Equipment .....		2 500
<i>Total, Expense and Equipment.....</i>		<i>(5 000)</i>
<i>Total, Physics .....</i>		<i>\$ 93 315</i>

## Shop Laboratories

1. R. B. Perkins, Associate Professor of Mechanical Engineering and Head of Department.....	A	\$ 7 100
2. J. S. Kozacka, Professor of Mechanical Engineering, Emeritus.....	R	.....
3. R. W. Schroeder, Associate Professor of Foundry and Pattern Laboratory .....	A	7 600
Nonacademic Salaries .....		14 310
Wages.....		1 050
<i>Total, Salaries and Wages.....</i>		<i>(30 060)</i>
Expense .....		2 000
Equipment .....		1 000
<i>Total, Expense and Equipment.....</i>		<i>(3 000)</i>
<i>Total, Shop Laboratories.....</i>		<i>\$ 33 060</i>

## COMMERCE AND BUSINESS ADMINISTRATION

1. R. P. Hackett, Associate Dean.....	BY}	\$ 12 000
Professor of Accountancy.....	AY}	
2. W. J. Dunne, Assistant Dean.....	DY <sub>50</sub>	3 700
Instructor in Economics.....	D <sub>50</sub>	2 800
(Total Salary) .....		(6 500)
3. Samuel Fox, Associate Professor of Accountancy.....	A	7 100
4. W. D. Grampp, Associate Professor of Economics.....	A	7 000
5. Lucile Derrick, Associate Professor of Economics.....	A	6 900
6. C. H. Gillett, Associate Professor of Economics.....	A	6 800

7. F. B. Shaw, Assistant Professor of Economics.....	B	6 100
8. S. Madonna Kabbes, Assistant Professor of Account- ancy.....	B	6 000
9. A. J. Schneider, Assistant Professor of Accountancy..	B	5 900
10. H. G. Yankow, Assistant Professor of Accountancy....	B	5 700
11. E. C. Knudson, Assistant Professor of Economics.....	B	5 200
12. H. F. Williams, Instructor in Economics.....	D	5 300
13. J. R. Morris, Instructor in Economics.....	D	5 200
14. Oscar Miller, Instructor in Economics.....	D	5 100
15. A. F. Jung, Instructor in Economics.....	D75	3 750
(See Student Counseling Bureau).....	D25	(1 250)
(Total Salary) .....		(5 000)
16. E. W. Berg, Instructor in Economics.....	D	5 000
17. C. M. Larson, Instructor in Economics.....	D	5 000
18. D. C. Ross, Instructor in Accountancy.....	D	4 700
19. Dorothy A. Eggebrecht, Instructor in Accountancy....	D	4 600
20. Mrs. Winifred B. Geldard, Instructor in Economics....	D	4 500
21. J. F. Graff, Assistant in Accountancy.....	E	4 200
22. A. R. Morici, Assistant in Accountancy.....	E	4 000
Nonacademic Salaries .....		6 720
Wages.....		580
<i>Total, Salaries and Wages.....</i>		(133 850)
Expense .....		2 500
Convention Travel .....		540
<i>Total, Expense and Equipment.....</i>		(3 040)
<i>Total, Commerce and Business Administration.....</i>		\$136 890

### PHYSICAL EDUCATION

#### Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction</i>			
Physical Education.....	\$107 795	\$14 205	\$122 000
<i>Auxiliary Enterprises</i>			
Student Athletic Activities.....	11 580	18 420	30 000
<i>Total, Physical Education.....</i>	<u>\$119 375</u>	<u>\$32 625</u>	<u>\$152 000</u>

#### Physical Education

1. J. O. Jones, Professor of Physical Education for Men. AY }		\$ 10 600
Director of Physical Education and Athletics.....	DY00 }	(1 000)
(From Student Athletic Activities).....	DY10 }	(11 600)
(Total Salary) .....		
2. Helen M. Barton, Associate Professor of Physical Edu- cation for Women and Head of Women's Department. A		6 700
3. P. R. Berraftato, Assistant Professor of Physical Edu- cation for Men.....	B	4 800
(From Student Athletic Activities).....	G <sup>1</sup>	(1 000)
(Total Salary) .....		(5 800)
4. S. L. Fordham, Assistant Professor of Physical Educa- tion for Men.....	B	4 800
(From Student Athletic Activities).....	G <sup>1</sup>	(700)
(Total Salary) .....		(5 500)
5. L. H. Miller, Jr., Assistant Professor of Physical Edu- cation for Men.....	B	4 800
(From Student Athletic Activities).....	G <sup>1</sup>	(600)
(Total Salary) .....		(5 400)
6. H. J. Frey, Assistant Professor of Physical Education for Men.....	B	4 700
(From Student Athletic Activities).....	G <sup>1</sup>	(700)
(Total Salary) .....		(5 400)

<sup>1</sup> Overtime basis.



7. L. L. Gedvilas, Assistant Professor of Physical Education for Men.....	B	4 700
(From Student Athletic Activities).....	G <sup>1</sup>	(600)
(Total Salary) .....		(5 300)
8. C. J. Kristufek, Instructor in Physical Education for Men.....	D	4 100
(From Student Athletic Activities).....	G <sup>1</sup>	(900)
(Total Salary) .....		(5 000)
9. B. W. Montcalm, Instructor in Physical Education for Men.....	D	4 300
(From Student Athletic Activities).....	G <sup>1</sup>	(600)
(Total Salary) .....		(4 900)
10. W. G. Versen, Instructor in Physical Education for Men.....	D	4 300
(From Student Athletic Activities).....	G <sup>1</sup>	(600)
(Total Salary) .....		(4 900)
11. W. C. Mann, Instructor in Physical Education for Men.....	D	4 100
(From Student Athletic Activities).....	G <sup>1</sup>	(600)
(Total Salary) .....		(4 700)
12. R. R. Rader, Instructor in Physical Education for Men.....	D	4 100
(From Student Athletic Activities).....	G <sup>1</sup>	(600)
(Total Salary) .....		(4 700)
13. Nancy Richardson, Instructor in Physical Education for Women.....	D	4 000
14. Mrs. Wilma J. Pesavento, Instructor in Physical Education for Women.....	D75	3 000
(From Student Counseling Bureau).....	D25	(1 000)
(Total Salary) .....		(4 000)
15. R. D. Kreidler, Assistant in Physical Education for Men.....	E	3 600
(From Student Athletic Activities).....	G <sup>1</sup>	(700)
(Total Salary) .....		(4 300)
16. I. E. Bedard, Assistant in Physical Education for Men.....	E	3 600
(From Student Athletic Activities).....	G <sup>1</sup>	(600)
(Total Salary) .....		(4 200)
17. G. J. Strnad, Assistant in Physical Education for Men.....	E	3 600
(From Student Athletic Activities).....	G <sup>1</sup>	(500)
(Total Salary) .....		(4 100)
18. Mrs. Suzanne R. Spak, Assistant in Physical Education for Women.....	E	3 800
19. _____, Assistant in Physical Education for Men.....	E	3 400
(From Student Athletic Activities).....	G <sup>1</sup>	(400)
(Total Salary) .....		(3 800)
20. Charlene B. Anzalone, Assistant in Physical Education for Women.....	E	3 500
Nonacademic Salaries .....		13 380
Wages.....		2 600
<i>Total, Salaries and Wages.....</i>		(106 480)
Expense .....		10 600
Convention Travel .....		420
Equipment .....		4 500
<i>Total, Expense and Equipment.....</i>		(15 520)
<i>Total, Physical Education.....</i>		\$122 000

#### Student Athletic Activities

(Entire budget from receipts)

Salaries (as indicated in Physical Education budget).....	G	\$ 10 380
Wages.....		1 200
<i>Total, Salaries and Wages.....</i>		(11 580)
Expense .....		18 420
<i>Total, Student Athletic Activities.....</i>		\$ 30 000

<sup>1</sup> Overtime basis.

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**

1. W. O. Brown, Veterans Counselor.....	BY10	\$ 900
(See Dean of Students).....	BY90	(8 100)
(Total Salary) .....		(9 000)
Nonacademic Salaries .....		2 970
Wages.....		160
<i>Total, Salaries and Wages.....</i>		<i>(4 030)</i>
Expense .....		100
<i>Total, Division of Special Services for War Veterans</i>		<i>\$ 4 130</i>

**ARMED FORCES****Military Science and Tactics**

(Under the direction of the Coordinator of Armed Forces  
of the University)

1. Paul C. Rollins, Associate Professor (without salary)...	AY	.....
Nonacademic Salaries .....		\$ 10 440
Wages.....		900
<i>Total, Salaries and Wages.....</i>		<i>(11 340)</i>
Expense .....		1 415
Equipment .....		300
<i>Total, Expense and Equipment.....</i>		<i>(1 715)</i>
<i>Total, Military Science and Tactics.....</i>		<i>\$ 13 055</i>

**SUMMER SESSION**

For Salaries of Academic Staff.....	\$ 93 000
<i>Total, Summer Session.....</i>	<i>\$ 93 000</i>

**LIBRARY**

(Under the direction of the Director of the University Library)

1. _____, Librarian and Associate Professor.....	BY	\$ 8 000
2. D. K. Maxfield, Assistant Librarian, with rank of Associate Professor .....	AY	7 150
3. L. W. Anderson, Acting Reference Librarian and Instructor .....	DY	5 700
4. Russell E. Davis, Assistant Reference Librarian and Instructor.....	DY	4 400
5. C. J. Frommherz, Catalog Librarian, with rank of Instructor.....	DY	5 200
6. W. H. Huff, Serials and Acquisition Librarian, with rank of Instructor.....	DY	4 600
7. Martha Kester, Assistant Catalog Librarian, with rank of Instructor .....	DY	4 400
8. R. J. Shepherd, Fine Arts Librarian and Instructor....	DY	5 000
9. Bernadette M. Sullivan, Assistant Reference Librarian and Instructor .....	DY	4 400
10. _____, Circulation Librarian and Instructor....	DY	5 000
11. _____, Assistant Circulation Librarian, with rank of Instructor.....	DY	4 400
Nonacademic Salaries .....		42 000
Wages.....		4 760
<i>Total, Salaries and Wages.....</i>		<i>(105 010)</i>
Expense .....		5 000
Equipment .....		200
Library Additions .....		25 581
<i>Total, Expense and Equipment.....</i>		<i>(30 781)</i>
<i>Total, Library .....</i>		<i>\$135 791</i>

## PHYSICAL PLANT

## Summary

<i>Operation and Maintenance</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 28 835	\$ 5 200	\$ 34 035
Building Operation.....	193 750	15 000	208 750
Police and Watchmen.....	79 926	1 800	81 726
Building Maintenance.....	102 098	14 900	116 998
Trucks and Cars.....	9 407	1 455	10 862
Grounds Maintenance.....	6 656	645	7 301
Heat, Light, and Power.....	72 673	101 162	173 835
<i>Total, Operation and Maintenance.....</i>	<i>(493 345)</i>	<i>(140 162)</i>	<i>(633 507)</i>
<i>Special Items</i>			
Rentals.....		188 150	188 150
<i>Total, Physical Plant.....</i>	<i>(493 345)</i>	<i>(328 312)</i>	<i>(821 657)</i>
<i>Auxiliary Enterprises</i>			
Food Service.....	103 299	134 701	238 000
<i>Grand Total.....</i>	<i>\$596 644</i>	<i>\$463 013</i>	<i>\$1 059 657</i>

## Administration

(Under the direction of the Director of the Physical Plant)

I. H. W. Pearce, Superintendent of Buildings and Grounds (Salary under Chicago Professional Colleges).....	.....
Nonacademic Salaries.....	\$ 27 900
Wages.....	935
<i>Total, Salaries and Wages.....</i>	<i>(28 835)</i>
Expense.....	5 000
Equipment.....	200
<i>Total, Expense and Equipment.....</i>	<i>(5 200)</i>
<i>Total, Administration.....</i>	<i>\$ 34 035</i>

## Building Operation

Nonacademic Salaries.....	\$ 6 000
Wages.....	187 750
<i>Total, Salaries and Wages.....</i>	<i>(193 750)</i>
Expense.....	15 000
<i>Total, Building Operation.....</i>	<i>\$208 750</i>

## Police and Watchmen

Wages.....	\$ 79 926
Expense.....	1 800
<i>Total, Police and Watchmen.....</i>	<i>\$ 81 726</i>

## Building Maintenance

Nonacademic Salaries.....	\$ 16 440
Wages, General.....	76 275
Wages, Renewals and Replacements.....	9 383
<i>Total, Salaries and Wages.....</i>	<i>(102 098)</i>
Expense.....	14 000
Renewals and Replacements.....	800
Equipment.....	100
<i>Total, Expense and Equipment.....</i>	<i>(14 900)</i>
<i>Total, Building Maintenance.....</i>	<i>\$116 998</i>

## Trucks and Cars

Wages.....	\$ 9 407
Expense.....	1 455
<i>Total, Trucks and Cars.....</i>	<i>\$ 10 862</i>

**Grounds Maintenance**

Wages.....	\$ 6 656
Expense.....	645
<i>Total, Grounds Maintenance.....</i>	<u>\$ 7 301</u>

**Heat, Light, and Power**

Wages.....	\$ 72 673
<i>Total, Salaries and Wages.....</i>	(72 673)
Expense.....	101 062
Equipment.....	100
<i>Total, Expense and Equipment.....</i>	(101 162)
<i>Total, Heat, Light, and Power.....</i>	<u>\$173 835</u>

**Special Items**

Expense, Building Rental.....	\$168 250
Expense, Drill Hall Rental.....	18 750
Expense, Insurance.....	1 150
<i>Total, Rentals.....</i>	<u>\$188 150</u>

**Auxiliary Enterprises**

<b>Food Service</b>	
Nonacademic Salaries.....	\$ 18 925
Wages.....	84 374
<i>Total, Salaries and Wages.....</i>	(103 299)
Expense.....	134 701
<i>Total, Food Service.....</i>	<u>\$238 000</u>

**NONACADEMIC SALARIES****URBANA-CHAMPAIGN****ADMINISTRATION AND GENERAL****Board of Trustees**

Account Number 001001000	
1. Maude Archdeacon, 0136, Administrative Clerk..... N	\$ 5 310
2. Catherine C. Cacioppo, 0137, Clerk-Stenographer III..... N	3 120
3. Mary Ann Baker, 0139, Clerk-Typist II..... N	2 100
4. Lois P. Ponder, 0138, Clerk-Typist II..... N	1 980
<i>Total, Board of Trustees.....</i>	<u>\$12 510</u>

**President's Office**

Account Number 001002000	
1. E. G. Smith, 0140, Executive Clerk..... N	\$ 6 720
2. Thelma J. Radwell, 0146, Clerk III..... N	3 600
3. Nettie Roberts, Clerk-Stenographer III..... N	.....
(On disability leave — University Retirement System)	
4. Dorothy R. McAndrews, 0147, Clerk-Typist II..... N	2 940
5. Frances G. Dickman, 0141, Administrative Secretary (Stenographic)..... N	5 700
6. Virginia J. Hendrix, 0145, Secretary (Stenographic)..... N	3 840
7. Zelma C. Holl, 0142, Secretary (Stenographic)..... N	4 920
8. Ruth E. Klein, 0143, Secretary (Stenographic)..... N	4 920
<i>Total, President's Office.....</i>	<u>\$32 640</u>

**Trust Indirect Costs — President's Office**

Account Number 401002000	
1. Dorothy A. Trotter, 0149, Clerk-Stenographer II..... N	\$ 2 760
<i>Total, Trust Indirect Costs — President's Office.....</i>	<u>\$ 2 760</u>

**Provost's Office**

Account Number 001004000

1. Mildred M. Luther, 0152, Clerk III.....	N	\$ 3 600
2. Valerie Winterbottom, 0151, Clerk-Stenographer III.....	N	2 910
3. _____, 0153, Clerk-Stenographer II.....	N	.....
4. Ruth M. Anderson, 0150, Administrative Secretary (Stenographic).....	N	6 000
<i>Total, Provost's Office.....</i>		<u>\$12 510</u>

**Business Office****Comptroller**

Account Number 001006000

1. Vincent O. Greene, 0192, Accountant II.....	N	\$ 5 640
2. Morris S. Kessler, 6028, Assistant to the Comptroller.....	N	8 490
3. Merle M. Rhoads, Chief Clerk I.....	N	.....
(On disability leave — University Retirement System)		
4. Dolores Kobrow, 0196, Clerk-Stenographer III.....	N	3 060
5. Jeanne C. Dillman, 0195, Secretary (Stenographic).....	N	3 180
6. Gladys L. Paul, 0194, Secretary (Stenographic).....	N	5 160
<i>Total, Comptroller .....</i>		<u>\$25 530</u>

**Accounting Division**

Account Number 001008000

1. W. D. Green, 0211, Assistant Chief Accountant.....	N	\$ 7 800
2. Robert N. Parker, 0212, Accountant III.....	N	6 420
3. Harold B. Lawler, 0215, Accountant II.....	N	5 820
4. Harold G. Poindexter, 0216, Accountant II.....	N	5 340
5. Earl M. Snyder, 0214, Accountant II.....	N	5 040
6. Robert E. Sullivan, 0213, Accountant II.....	N	5 340
7. Joseph A. Garza, 0217, Accountant I.....	N	4 320
8. Esther B. Theilmann, 0221, Clerk III.....	N	3 600
9. Donna M. Hentz, 5464, Clerk II.....	N	2 400
10. Laura M. Shepherd, 0226, Clerk II.....	N	2 280
11. Betty E. Wagner, 0232, Clerk II.....	N	2 460
12. Sherell E. Whitaker, 0227, Clerk II.....	N	2 220
13. Wahneeta J. Hoover, 0230, Clerk-Typist II.....	N	2 100
14. _____, 0229, Clerk-Typist II.....	N	2 100
15. Eleanor Garbe, 0224, Bookkeeping Machine Operator II....	N	3 540
16. Marilyn McCloskey, 0223, Bookkeeping Machine Operator I	N	2 790
17. Joyce A. Wineinger, 0222, Bookkeeping Machine Operator I	N	2 340
18. _____, 5548, Bookkeeping Machine Operator I.....	N	2 400
19. Violet Gaschler, 0219, Secretary (Stenographic).....	N	3 840
<i>Total, Accounting Division.....</i>		<u>\$72 150</u>

**TRUST INDIRECT COSTS — ACCOUNTING DIVISION**

Account Number 401008000

1. C. Roland Alderson, 5865, Accountant II.....	N	\$ 5 850
2. Lillian M. Nichols, 5214, Clerk II.....	N	2 400
3. Audrey I. Wynn, 0236, Typing Clerk II.....	ZN <sup>50</sup>	1 170
(Total Salary) .....		(2 340)
4. Alice J. Cain, 5500, Clerk-Typist II.....	N	2 100
5. Patricia A. McWard, 0237, Clerk-Typist II.....	N	2 160
6. _____, 0225, Bookkeeping Machine Operator II....	N	2 760
<i>Total, Trust Indirect Costs — Accounting Division.....</i>		<u>\$16 440</u>

**Auditing Division**

Account Number 001009000

1. David W. Bonham, 0205, Accountant II.....	N	\$ 6 480
2. Lin Sung Chiao, 0204, Accountant II.....	N	4 500
3. Robert E. Heywood, 6093, Accountant II.....	N	6 000
4. Henry T. Kink, 0208, Accountant II.....	N	6 000
5. Henry S. Creech, 0207, Accountant I.....	N	4 200

6. Albert E. Marien, 5042, Accountant I.....	N	4 680
7. Wilbur J. Thom, 0201, Assistant Auditor.....	N	7 560
8. Virginia M. Voss, 0210, Secretary (Stenographic).....	N	3 300
<i>Total, Auditing Division.....</i>		<u>\$42 720</u>
<b>TRUST INDIRECT COSTS — AUDITING DIVISION</b>		
Account Number 401009000		
1. Robert C. Olson, 0203, Accountant II.....	N	\$ 5 670
2. Daniel L. Seals, 0209, Accountant I.....	N90	3 660
<i>Total, Trust Indirect Costs — Auditing Division.....</i>		<u>\$ 9 330</u>

**Bursar's Division**

Account Number 001010000

1. William M. Griffith, 0241, Accountant III.....	N	\$ 7 500
2. Robert E. Gentry, 0243, Accountant II.....	N	6 300
3. R. W. Zimmer, 0238, Assistant Bursar.....	N	7 800
4. Dale T. Boyer, 0245, Cashier IV.....	N	5 280
5. Paul J. Foil, 0246, Cashier III.....	N	5 010
6. Lloyd C. Lain, 0247, Cashier II.....	N	3 600
7. Betty D. McGinnis, 0266, Typing Clerk II.....	N	2 280
8. Hortense S. Johnson, 0248, Payroll Clerk III Level II....	N	5 010
9. J. R. Carlson, 0249, Payroll Clerk III Level I.....	N	4 470
10. Margaret C. Parker, 0251, Payroll Clerk III Level I....	N	4 170
11. Harriet D. Slavens, 6346, Payroll Clerk III Level I....	N	4 170
12. Ruth M. Atteberry, 0252, Payroll Clerk II.....	N	2 460
13. Betty A. Cekander, 0250, Payroll Clerk II.....	N	2 850
14. Helen P. Hites, 0253, Payroll Clerk II.....	N	2 460
15. _____, 0254, Payroll Clerk II.....	N	2 220
16. Donna M. Menacher, 0257, Bookkeeping Machine Operator II .....	N	3 000
17. Frances I. Sanford, 0258, Bookkeeping Machine Operator I	N	2 790
18. Norma J. Ward, 0260, Bookkeeping Machine Operator I..	ZN	(2 370)
19. Mildred B. Lucas, 0261, Secretary (Stenographic).....	N	3 720
<i>Total, Bursar's Division.....</i>		<u>\$75 090</u>

**TRUST INDIRECT COSTS — BURSAR'S DIVISION**

Account Number 401010000

1. S. Edward Read, 0242, Accountant II.....	N	\$ 5 910
2. Beverly J. McArdle, 5482, Accountant I.....	N	3 900
3. Lucille Ekiss, 5782, Accounting Clerk.....	N	3 300
4. Donald C. Padgett, 5956, Accounting Clerk.....	N	3 960
5. Jessica C. H. Chang, 0263, Clerk III.....	N	2 640
6. D. Eugene Barnett, 6128, Clerk II.....	N50	1 080
7. Norma J. Cross, 0271, Clerk II.....	N	2 520
8. Margaret C. Hammel, 0270, Typing Clerk II.....	N	2 190
9. Bernice E. Sullivan, 0265, Clerk-Stenographer III.....	N	3 210
10. Charlotte A. Bailey, 0267, Clerk-Stenographer II.....	N	2 400
11. Shirley M. Phillips, 0272, Clerk-Typist I.....	N	2 100
12. Sharon H. Ball, 0259, Bookkeeping Machine Operator I... (Total Salary) .....	ZN37	840 (2 220)
<i>Total, Trust Indirect Costs — Bursar's Division.....</i>		<u>\$34 050</u>

**TRUST — STUDENT LOAN COLLECTION EXPENSE**

Account Number 701010992

1. Nancy B. Conrad, 0260, Clerk-Typist III.....	N	\$ 2 460
2. Janet Matthew, 0268, Clerk-Typist I.....	N	2 250
3. R. F. Wood, 0240, Supervisor of Credit Collections.....	N	6 180
<i>Total, Trust — Student Loan Collection Expense.....</i>		<u>\$10 890</u>

**Purchasing Division**

Account Number 001011000

1. Lester E. Elliott, 0276, Purchasing Assistant III..... (Total Salary) .....	ZN60	\$ 4 140 (6 900)
2. Wendell E. Crawford, 0282, Purchasing Assistant II..... (Total Salary) .....	ZN80	4 470 (5 580)

3. John W. Gomperts, 0281, Purchasing Assistant II.....	N	5 760
4. R. F. Hott, 0278, Purchasing Assistant II.....	ZN <sub>40</sub>	2 520
(Total Salary) .....		(6 300)
5. George W. Kinningham, 0277, Purchasing Assistant II....	N	6 450
6. Richard A. Martin, 5526, Purchasing Assistant I.....	N	4 100
7. Mary Chandler Crisp, 0286, Clerk III.....	N	2 730
8. Pearl L. McCollough, 0297, Clerk III.....	N	2 640
9. Margaret L. Dean, 0294, Clerk II.....	N	2 190
10. Bernice E. Bothwell, 0288, Clerk-Stenographer III.....	N	3 000
11. Marilyn J. Swearingen, 0200, Clerk-Stenographer III.....	N	3 030
12. Molly M. Shoaf, 0292, Clerk-Typist III.....	N	2 580
13. Arlene L. Wojcieszak, 0206, Clerk-Typist III.....	N	2 460
14. Dolores G. Chambers, 0289, Clerk-Typist II.....	N	2 100
15. Joan E. Decker, 0299, Clerk-Typist II.....	N	2 220
16. Eleanor B. Foster, 0301, Clerk-Typist II.....	N	2 190
17. Margaret J. Haessly, 0302, Clerk-Typist II.....	N	2 130
18. Mary L. Wells, 0293, Clerk-Typist II.....	N	2 100
19. James E. Osborn, 0274, Assistant Director of Purchases..	N	8 100
20. Robert C. Hicks, 0304, Routeman Helper.....	N	3 930
21. Charles A. Sadler, 0305, Routeman Helper.....	N	3 930
22. W. H. Whetstone, 0275, Traffic Manager.....	N	6 300
23. Zoe G. Patric, 0300, Tabulating Machine Operator II....	N	2 640
24. Frances M. Stirtz, 0284, Secretary (Stenographic).....	N	4 170
25. Charles L. Hoch, 0303, Supervisor of Central Receiving Station.....	N	5 190
26. Julia M. Hunt, 0283, Inventory Supervisor.....	N	4 770
27. Ralph E. Fletcher, Jr., 0198, Supervisor of Insurance....	ZN <sub>60</sub>	3 600
(Total Salary) .....		(6 000)
<i>Total, Purchasing Division</i> .....		\$99 440

## STORES — GENERAL CHEMICAL OVERHEAD

Account Number 081011933

1. Lester E. Elliott, 0276, Purchasing Assistant III.....	ZN <sub>40</sub>	\$ 2 760
2. Wendell E. Crawford, 0282, Purchasing Assistant II....	ZN <sub>20</sub>	1 110
3. Lella R. Lancaster, 5053, Clerk-Typist III.....	N	2 790
4. Willis S. Lemmon, 0314, Storekeeper.....	N	3 840
5. Charles F. Martin, 0313, Storekeeper.....	N	3 420
6. Donald R. Murphy, 0316, Storekeeper.....	N	3 420
7. John C. Schumacher, 0315, Storekeeper.....	N	3 300
8. L. E. Bailey, 0312, Stores Supervisor.....	N	5 700
<i>Total, Stores — General Chemical Overhead</i> .....		\$26 340

## STORES — OFFICE SUPPLY OVERHEAD

Account Number 081011963

1. Billee J. Perry, 0311, Clerk II.....	N	\$ 2 280
2. John A. Fiscus, 0310, Stores Clerk.....	N	3 000
3. Peter P. Rizzo, 5153, Stores Clerk.....	N	3 210
4. Raymond J. Kunza, 0306, Driver.....	P	4 284
5. M. B. Watson, 0307, Driver.....	P	4 284
6. Robert E. Soloman, 0309, Storekeeper.....	N	3 720
7. Ralph R. Squire, 5527, Assistant Supervisor of Central Receiving Station .....	N	4 080
8. L. W. Williamson, 0308, Stores Supervisor.....	N	5 790
<i>Total, Stores — Office Supply Overhead</i> .....		\$30 648

## AUXILIARY — STAFF INSURANCE ADMINISTRATION

Account Number 181011701

1. Betty L. Wood, 0199, Clerk-Stenographer III.....	N	\$ 3 030
2. Ralph E. Fletcher, Jr., 0198, Supervisor of Insurance....	ZN <sub>40</sub>	2 400
<i>Total, Auxiliary — Staff Insurance Administration</i> .....		\$ 5 430

## TRUST INDIRECT COSTS — PURCHASING DIVISION

Account Number 401011000

1. Donald F. Gillogly, 0279, Purchasing Assistant II.....	N	\$ 5 490
2. Max M. Matthews, 5209, Purchasing Assistant I.....	N	4 800
3. Edith R. Carr, 0298, Clerk-Typist II.....	N	2 700

4. Peggy L. Matsler, 0285, Clerk-Typist II.....	N	2 100
5. Elvina C. Mecum, 1597, Clerk-Typist II.....	N	2 340
6. Barbara A. Rogers, 0295, Clerk-Typist II.....	N	2 160
<i>Total, Trust Indirect Costs—Purchasing Division.....</i>		<u>\$19 590</u>

**Office of Admissions and Records**

Account Number 001013000

1. Alta Bagott, 0328, Clerk III.....	N	\$ 3 600
2. Cordelia V. Brown, 0336, Clerk III.....	N	2 730
3. Gwen A. Cloyd, 0332, Clerk III.....	N	2 970
4. Ruth K. Crowley, 0329, Clerk III.....	N	3 030
5. Vivian Wood, 0330, Clerk III.....	N	2 970
6. Elaine B. Bliler, 0344, Clerk II.....	N	2 250
7. Betty Jane Colgate, 0360, Clerk II.....	N	2 520
8. Audrey M. Foley, 0362, Clerk II.....	N	2 040
9. Aurettia J. Kobel, 0333, Clerk II.....	N	2 370
10. Patricia J. McCaul, 0342, Clerk II.....	N	2 100
11. Cleo H. McDonald, 0334, Clerk II.....	N	2 100
12. Lois T. Melton, 0352, Clerk II.....	N	2 040
13. Ann K. Proctor, 0349, Clerk II.....	N	2 130
14. Mary L. Switzer, 0340, Clerk II.....	N	2 250
15. ———, 0345, Clerk II.....	N	2 310
16. Catherine A. McKeon, 0331, Clerk-Stenographer III.....	N	2 790
17. Beverly J. McCullough, 0341, Clerk-Stenographer II.....	N	2 700
18. Kathleen McCullough, 0353, Clerk-Stenographer II.....	N <sup>50</sup>	1 230
19. Joan L. Shanahan, 0354, Clerk-Stenographer II.....	N	2 220
20. Patricia Jane Smith, 0338, Clerk-Stenographer II.....	N	2 220
21. Anja H. Weiherman, 0351, Clerk-Typist III.....	N	2 490
22. S. Annette Allen, 0356, Clerk-Typist II.....	N	2 100
23. Gloria J. Baietto, 0347, Clerk-Typist II.....	N	2 100
24. Patricia J. Bradley, 0357, Clerk-Typist II.....	N	2 250
25. Ruth G. Clinite, 0335, Clerk-Typist II.....	N	2 670
26. Mabel R. Gifford, 0355, Clerk-Typist II.....	N	2 580
27. Doris A. Hile, 0346, Clerk-Typist II.....	N	2 130
28. Anita W. Huang, 0339, Clerk-Typist II.....	N	2 160
29. Charlotte A. Petersen, 0358, Clerk-Typist II.....	N	2 100
30. Naomi E. Sanders, 0359, Clerk-Typist II.....	N	2 130
31. Marilyn Willison, 0337, Clerk-Typist II.....	N	2 370
32. George R. Dinsmore, 0320, Assistant Examiner.....	N	5 760
33. M. Zella Hall, 0318, Assistant Examiner.....	N	6 000
34. Harriet E. Hamm, 0317, Assistant Examiner.....	N	6 000
35. Edward J. Smith, 0319, Assistant Examiner.....	N	5 760
36. Marcia A. Stevens, 0363, Tabulating Machine Operator II.....	N	2 640
37. Marlene K. Mast, 0364, Tabulating Machine Operator I.....	N	1 920
38. Dorothy Clark, 0322, Assistant Recorder.....	N	6 000
39. Rosene A. Hawthorne, 0324, Assistant Recorder.....	N	4 950
40. M. Priscilla Howe, 0321, Assistant Recorder.....	N	6 000
41. May L. Rewerts, 0325, Assistant Recorder.....	N	4 470
42. Myra C. Strom, 0326, Assistant Recorder.....	N	4 320
43. Patricia L. Summers, 0327, Secretary (Stenographic).....	N	3 600
44. Charles V. Ellington, 5509, Tabulating Machine Supervisor.....	N	6 210
45. Judith P. Kenney, Classification Pending.....	N	2 220
<i>Total, Office of Admissions and Records.....</i>		<u>\$139 440</u>

**Legal Counsel**

Account Number 001015000

1. James E. Harmon, 5098, Assistant to Legal Counsel.....	N	\$ 6 480
2. Earl L. Palmberg, 0403, Assistant to Legal Counsel.....	N	7 260
3. John J. Templin, 5195, Assistant to Legal Counsel.....	N	6 840
4. Joyce I. Mercer, 0405, Clerk-Stenographer III.....	N	3 150
5. Joan O. Simeon, 5206, Clerk-Stenographer II.....	N	2 700
6. Mary N. Fickel, 0404, Secretary (Stenographic).....	N	4 320
<i>Total, Legal Counsel.....</i>		<u>\$30 750</u>



**Nonacademic Personnel**

Account Number 001016000

1. Grace M. Gifford, 0370, Administrative Clerk.....	N	\$ 5 220
2. Doris K. Wylie, 0382, Clerk III.....	N	3 300
3. Geraldine Smith, 0379, Clerk-Stenographer III.....	N	2 790
4. Nancy H. Duncan, 0378, Clerk-Typist III.....	N	2 760
5. Doris M. Haraburd, 0384, Clerk-Typist II.....	N	2 400
6. Betty J. Thomson, 0383, Clerk-Typist II.....	N	2 460
7. Ruth E. Harris, 0366, Assistant Director of Nonacademic Personnel.....	N	7 800
8. Robert E. Hartz, 0367, Assistant Director of Nonacademic Personnel.....	N	9 840
9. Margaret B. Manley, 0375, Visiting Nurse.....	N	3 090
10. William J. Hylbert, 0374, Placement Officer.....	N	5 100
11. Donald W. Swift, 0369, Placement Officer.....	N	4 620
12. Anabel C. Gilroy, 0372, Secretary (Stenographic).....	N	4 620
13. Janet S. Kerridge, 0385, Personnel Technician.....	N	4 680
14. Robert G. Summers, 6317, Classification Pending.....	N	4 320
<i>Total, Nonacademic Personnel.....</i>		<u>\$63 600</u>

**Stenographic Service**

Account Number 091016978

1. Beverly Mae Comer, 0389, Clerk III.....	N	\$ 2 700
2. Barbara J. Long, 0396, Clerk II.....	N	2 250
3. Josephine P. Rey, 0396, Clerk II.....	N	2 730
4. Elsie M. Bunting, 0400, Clerk-Typist II.....	N	2 100
5. Leontine L. Cook, 0395, Clerk-Typist II.....	N	2 220
6. ———, 0394, Clerk-Typist II.....	N	2 280
7. Allan E. Trinkle, 0388, Duplicating Machine Operator III.....	N	3 660
7. Evelyn M. Muesing, 0390, Duplicating Machine Operator II.....	N	2 640
9. ———, 0392, Duplicating Machine Operator II.....	N	2 040
10. Esther C. Landin, 0387, Duplicating Service Supervisor.....	N	5 010
11. Diane M. Folk, 0398, Varitypist II.....	N	2 700
<i>Total, Stenographic Service.....</i>		<u>\$30 330</u>

**Public Relations**

Account Number 001018000

1. Flossie R. Frampton, 1749, Clerk-Typist II.....	N	\$ 2 700
2. A. R. Wildhagen, 1745, Assistant Director of Public Re- lations.....	N	7 500
3. Helen H. Ogata, 1748, Secretary (Stenographic).....	N	3 750
4. Ellenor Tallmadge, 1747, Editorial Writer.....	ZN <sup>34</sup>	1 580
(Total Salary) .....		(4 740)
<i>Total, Public Relations.....</i>		<u>\$15 530</u>

**Dean of Students****General**

Account Number 001020000

1. Nancy J. Hershbarger, 6096, Junior Personnel Assistant..	N	\$ 2 700
2. Estelle B. Corrigan, 0409, Clerk-Stenographer III.....	N	2 760
3. Sara J. Bennorth, 6110, Clerk-Stenographer II.....	N	2 490
4. Mary E. Miller, 0407, Clerk-Stenographer II.....	N	2 490
5. Evelyn F. Hustedt, 0411, Clerk-Typist III.....	N	2 760
6. India Mathis, 0410, Placement Officer.....	N	4 620
7. Hazel A. Yates, 0406, Administrative Secretary (Steno- graphic) .....	N	5 610
<i>Total, Dean of Students—General.....</i>		<u>\$23 430</u>

**Dean of Men**

Account Number 001021000

1. Mary H. Beiger, 0412, Clerk-Stenographer II.....	ZN <sup>50</sup>	\$ 1 200
(Total Salary) .....		(2 400)
2. Jo Ann W. Chatfield, 0408, Secretary (Stenographic).....	N	3 000
<i>Total, Dean of Men.....</i>		<u>\$ 4 200</u>

**AUXILIARY — HOSPITALIZATION ADMINISTRATION**

Account Number 181021710

1. Mary H. Beiger, 0412, Clerk-Stenographer II.....	ZN50	\$ 1 200
2. Jo Anne Hansen, 0413, Clerk-Typist II.....	N	2 160
3. Edna M. Satterfeal, 0414, Clerk-Typist I.....	N	2 130
<i>Total, Auxiliary — Hospitalization Administration.....</i>		<u>\$ 5 490</u>

**Dean of Women**

Account Number 001022000

1. Faye B. Stinson, 3041, Clerk I.....	G	\$ 1 710
(Nine months)		
2. Anita A. Bonnell, 0424, Clerk-Stenographer III.....	N	3 000
3. Lorraine D. Mills, 0422, Clerk-Stenographer III.....	N	3 180
4. Ellen M. Kearns, 0425, Clerk-Stenographer II.....	N	2 430
5. Patricia A. Roeske, 0423, Clerk-Stenographer II.....	N	2 220
6. Frances E. Swanson, 0421, Secretary (Stenographic).....	N	4 800
<i>Total, Dean of Women.....</i>		<u>\$17 340</u>

**Housing Division**

Account Number 001024000

1. Betty J. Rogers, 0477, Clerk-Stenographer III.....	ZN60	\$ 1 890
(Total Salary) .....		(3 180)
2. Beverly J. Grulke, 0481, Clerk-Typist II.....	N	2 160
3. Donna Mae Miller, 0480, Clerk-Typist II.....	N	2 160
4. Clara D. Fay, 0474, Housing Consultant.....	N	5 820
5. Stanley W. Rahn, 0473, Supervisor of Off-Campus Housing	N	6 900
6. John R. Griffin, 0479, Housing Visitor.....	N	3 480
7. _____, 0478, Housing Visitor.....	N	2 940
<i>Total, Housing Division.....</i>		<u>\$25 350</u>

**Coordinating Placement Office**

Account Number 001026000

1. Syble E. Henderson, 0482, Placement Officer.....	N	\$ 4 500
2. Betty J. Starck, 0493, Placement Officer (Illini Center)...	N	4 620
<i>Total, Coordinating Placement Office.....</i>		<u>\$ 9 120</u>

**Security Office**

Account Number 001028000

1. Mary L. Brauer, 0490, Clerk II.....	N	\$ 2 040
2. Sharon L. Stampe, 0488, Clerk-Stenographer II.....	N	2 310
3. Muriel S. Libby, 0487, Secretary (Stenographic).....	N	3 300
4. Joseph E. Blaze, 0484, Supervisor of Security and Traffic	ZN50	3 405
(Total Salary) .....		(6 810)
<i>Total, Security Office.....</i>		<u>\$11 055</u>

**Health Service**

Account Number 001030000

1. William B. Clark, 0427, Chief Clerk.....	N	\$ 4 800
2. William L. Gift, 0429, Clerk III.....	N	2 880
3. Rosemary B. Lyons, 0430, Clerk III.....	N	3 240
4. Patricia S. Hasty, 0431, Typing Clerk II.....	N	2 400
5. _____, 0434, Clerk-Stenographer III.....	N	2 520
6. Ruth T. Balen, 5574, Clerk-Stenographer II.....	N	2 340
7. Wray B. Stevens, 5511, Clerk-Stenographer II.....	N	2 460
8. Marilyn I. Taylor, 5575, Clerk-Stenographer II.....	N	2 220
9. M. Joyce Blaker, 4978, Clerk-Typist II.....	N	2 040
10. Patricia L. Davis, 5458, Clerk-Typist II.....	N	2 220
11. Jean C. Jones, 0432, Clerk-Typist II.....	N	2 220
12. Norma J. Morgan, 0433, Clerk-Typist II.....	N	2 100
13. M. Felice Rhodes, 5253, Clerk-Typist II.....	N	2 100
14. _____, 6418, Clerk-Typist II.....	N	2 100

15. Marjorie H. Perkins, 0437, Health Service Nurse.....	N	3 240
16. Lois E. Pettyjohn, 0439, Health Service Nurse.....	N	3 000
17. Helen A. Freeman, 0436, Head Health Service Nurse.....	N	4 020
18. Katie A. Dickey, 5499, Nurses' Aide.....	N	2 220
19. Anne G. Judy, Nurses' Aide.....	N	1 980
20. Vannie L. Sheiry, 0426, Secretary (Stenographic).....	N	4 800
21. Joseph Ballog, 5497, Clinical Laboratory Technician.....	N	3 150
22. Helen S. Levine, 6011, Senior Medical Technologist.....	N	4 020
<i>Total, Health Service.....</i>		<u>\$62 070</u>

**Auxiliary — McKinley Hospital**

Account Number 181031720

1. Cecil E. Swinehart, 0442, Assistant Superintendent of McKinley Hospital and Business Manager.....	N	\$ 5 640
2. Lola Jenkins, 0464, Second Cook.....	N	2 592
(Perquisites University — two meals).....		(168)
3. Frances M. Potter, 0465, Second Cook.....	N	2 424
(Perquisites University — two meals).....		(168)
4. Ruth M. Siewert, 0463, Second Cook.....	N	2 622
(Perquisites University — two meals).....		(168)
5. Betty J. Voigtlander, 0443, Dietitian.....	N	4 620
6. Alice Armstrong, 0467, Senior Kitchen Helper.....	N	2 400
(Perquisites University — two meals).....		(168)
7. S. Lucija Bluk, 0468, Kitchen Helper.....	N	2 055
(Perquisites University — two meals).....		(168)
8. Mary Ellen Breen, 0469, Kitchen Helper.....	N	2 280
(Perquisites University — two meals).....		(168)
9. Zora Swearingen, 0472, Kitchen Helper.....	N	2 070
(Perquisites University — two meals).....		(168)
10. Madge Thompson, 0466, Kitchen Helper.....	N	2 100
(Perquisites University — two meals).....		(168)
11. Mary A. Warmbier, 0470, Kitchen Helper.....	N	2 040
(Perquisites University — two meals).....		(168)
12. Oleda Smith, 0444, Head Nurse.....	N	4 200
(Perquisites University — two meals).....		(168)
13. Minnie J. Berg, 0446, Assistant Head Nurse.....	N	3 720
(Perquisites University — two meals).....		(168)
14. Luba B. Borleff, 0447, Assistant Head Nurse.....	N	3 990
(Perquisites University — two meals).....		(168)
15. Alma Chesnut, 0445, Assistant Head Nurse.....	N	3 990
(Perquisites University — two meals).....		(168)
16. Eva Lavenhagen, 0448, Assistant Head Nurse.....	N	3 990
(Perquisites University — two meals).....		(168)
17. Eleanore Anthony, 5492, Staff Nurse.....	N	2 820
(Perquisites University — two meals).....		(168)
18. Charlotte Bossi, 0461, Staff Nurse.....	N	3 000
(Perquisites University — two meals).....		(168)
19. Pansy L. German, 0454, Staff Nurse.....	N	2 700
(Perquisites University — two meals).....		(168)
20. Wilma P. Hart, 0453, Staff Nurse.....	N	3 540
(Perquisites University — two meals).....		(168)
21. Mary A. T. Leonard, 0450, Staff Nurse.....	N	3 630
(Perquisites University — two meals).....		(168)
22. Betty J. Redden, 0460, Staff Nurse.....	N	3 630
(Perquisites University — one meal).....		(84)
23. Frieda S. M. Stute, 0458, Staff Nurse.....	N50	1 590
(Perquisites University — one meal).....		(84)
24. Donna D. Whateley, 0459, Staff Nurse.....	N	3 360
(Perquisites University — one meal).....		(84)
25. ———, 0457, Staff Nurse.....	N	2 700
(Perquisites University — one meal).....		(84)
26. ———, 0456, Staff Nurse.....	N	2 700
(Perquisites University — one meal).....		(84)

27. _____, 0455, Staff Nurse.....	N	2 820
(Perquisites University — two meals).....		(168)
28. _____, 5354, Staff Nurse.....	N <sup>50</sup>	1 530
29. _____, 0449, Staff Nurse.....	N	2 820
(Perquisites University — two meals).....		(168)
30. _____, 5386, Staff Nurse.....	N	2 820
(Perquisites University — two meals).....		(168)
31. _____, 0451, Staff Nurse.....	N	2 760
(Perquisites University — two meals).....		(168)
32. Laura A. Mildenstein, 0471, Seamstress.....	N	2 520
(Perquisites University — two meals).....		(168)
33. Lois Hoag, 0440, Superintendent of McKinley Hospital...	N	6 300
34. _____, 0462, Clinical Laboratory Technician.....	N	3 000
35. W. T. Coggs, 0441, Laboratory and X-ray Technician...	N	5 040
<i>Total, Auxiliary — McKinley Hospital.....</i>		<u>\$110 013</u>

### Provost's Office

#### Student Counseling Bureau

Account Number 001034000

1. Rose Marie Kinnear, 0163, Personnel Assistant.....	N	\$ 3 300
2. Claude Channapragada, 0167, Junior Personnel Assistant..	N <sup>50</sup>	2 400
3. Anna R. Gillespie, 0166, Junior Personnel Assistant.....	N	2 610
4. Nelle E. Mattingly, 0164, Junior Personnel Assistant....	N	2 400
5. Margrith G. Mistry, 0168, Junior Personnel Assistant....	N	2 400
6. R. Constance Gaither, 0170, Clerk-Stenographer II.....	N	2 400
7. Lester M. Friend, 0162, Secretary (Stenographic).....	N	4 110
<i>Total, Student Counseling Bureau.....</i>		<u>\$19 620</u>

#### Bureau of Institutional Research

Account Number 001040000

1. John L. Hayes, 0155, Accountant Statistician.....	N	\$ 5 430
2. _____, 0157, Clerk II.....	N	2 220
3. Shirley A. Poindexter, 5545, Statistical Clerk.....	N	2 760
4. Madelyn P. Miller, 0158, Clerk-Stenographer III.....	N	3 360
5. _____, 0160, Clerk-Typist III.....	N	2 400
<i>Total, Bureau of Institutional Research.....</i>		<u>\$16 170</u>

#### Statistical Service Unit

Account Number 001041000

1. Barbara J. Bogan, 0174, Chief Clerk.....	N	\$ 3 360
2. Charles M. Oehmke, 0171, Assistant Director of Statistical Service Unit .....	N	7 290
3. Robert E. Belmar, 0175, Tabulating Machine Operator III	N	4 380
4. William A. Gray, 0178, Tabulating Machine Operator, III	N	3 960
5. Paul A. Hall, 0177, Tabulating Machine Operator III....	N	3 900
6. Richard G. Waldbillig, 0176, Tabulating Machine Operator III .....	N	4 800
7. Peggy J. Hughes, 0179, Tabulating Machine Operator II..	N	2 610
8. Helen L. Lane, 0181, Tabulating Machine Operator II....	N	2 880
9. Neoma R. Meeks, 6044, Tabulating Machine Operator II..	N	2 400
10. Patricia I. Sagadine, 0180, Tabulating Machine Operator II	N	2 700
11. Lillian M. Weckhorst, 0182, Tabulating Machine Operator II .....	N	2 700
12. Sharon L. Cummins, 0186, Tabulating Machine Operator I	N	1 920
13. M. Marlene Graybael, 0183, Tabulating Machine Operator I .....	N	2 100
14. Barbara A. Judd, 0184, Tabulating Machine Operator I....	N	2 160
15. Eleanor L. Kilker, 0185, Tabulating Machine Operator I..	N	2 100
16. Marlene S. Krueger, 0187, Tabulating Machine Operator I	N	2 310
17. Virginia H. Monical, 0188, Tabulating Machine Operator I	N	1 920
18. Shirley M. Oliger, 0190, Tabulating Machine Operator I..	N	2 250
19. Harriette I. Ruble, 0189, Tabulating Machine Operator I..	N	2 280

20. Ralph H. Heicke, 0172, Tabulating Machine Supervisor...	N	6 060
21. John C. Mahaffey, 0173, Assistant Tabulating Machine Supervisor .....	N	5 100
<i>Total, Statistical Service Unit.....</i>		<u>\$69 180</u>
<b>TRUST INDIRECT COSTS — STATISTICAL SERVICE UNIT</b>		
Account Number 401041000		
1. Leonard W. Staugas, 0191, Tabulating Machine Supervisor.....	N	\$ 6 360
2. Bud J. Meador, 5490, Assistant Tabulating Machine Supervisor .....	N	4 740
<i>Total, Trust Indirect Costs — Statistical Service Unit...</i>		<u>\$11 100</u>

**Alumni Relations and Records**

Account Number 001050000		
1. Lucille Turigliatto, 1750, Editorial Assistant.....	N	\$ 3 720
2. Lucille D. Wiseman, 1753, Clerk III.....	N	2 580
3. Katherine A. Belleff, 1761, Clerk II.....	N	2 340
4. Nancy L. Mayfield, 1759, Clerk II.....	N	2 220
5. Marilyn R. Stuebe, 1762, Clerk II.....	N	2 280
6. _____, 1760, Clerk II.....	N	2 100
7. Minnie L. Dutcher, 1758, Clerk I.....	N	2 160
8. _____, 1752, Clerk I.....	N	1 920
9. Dorothy E. Mottaz, 1757, Clerk-Stenographer II.....	N	2 520
10. Glenda S. Comer, 1754, Clerk-Typist II.....	N	2 160
11. Mary V. Haug, 1751, Secretary (Stenographic).....	N	3 000
<i>Total, Alumni Relations and Records.....</i>		<u>\$27 000</u>

**Illini Center**

Account Number 001053000		
1. Dorothy M. Carmichael, 0494, Chief Clerk.....	N	\$ 4 230
2. _____, 0495, Clerk-Stenographer II.....	N	3 120
<i>Total, Illini Center.....</i>		<u>\$ 7 350</u>

**Committee on Admissions from Secondary Schools**

Account Number 001056000		
1. M. Lois Brooks, 0365, Secretary (Stenographic).....	ZN50	\$ 1 920
(Total Salary) .....		(3 840)
<i>Total, Committee on Admissions from Secondary Schools</i>		<u>\$ 1 920</u>

**Building Program Committee**

Account Number 001062000		
1. E. June Puckett, 0491, Clerk-Typist III.....	ZN67	\$ 1 950
(Total Salary) .....		(2 940)
<i>Total, Building Program Committee.....</i>		<u>\$ 1 950</u>

**Committee on Student English**

Account Number 001068000		
1. Blanche E. Hill, 0492, Clerk-Typist III.....	N	\$ 2 760
<i>Total, Committee on Student English.....</i>		<u>\$ 2 760</u>

**Accident Compensation**

Account Number 001094000		
1. Jack T. Harroun, 5451, Supervisor of Accident Compensation.....	N	\$ 4 800
<i>Total, Accident Compensation.....</i>		<u>\$ 4 800</u>

**Trust — Workmen's Compensation**

Account Number 441094001		
1. Donna M. Clark, 5933, Clerk-Typist III.....	N	\$ 2 880
<i>Total Trust — Workmen's Compensation.....</i>		<u>\$ 2 880</u>

**COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT  
STATION AND EXTENSION SERVICE**

<b>College</b>		<b>Administration</b>	
Account Number 001501100			
1. D. A. Gillespie, 5586, Division Chief Accountant.....	N	\$ 7 770	
2. Elizabeth C. Kral, 0909, Clerk-Stenographer II.....	N	2 280	
3. Lois A. Welk, 0911, Clerk-Typist III.....	N	2 580	
4. Dolores E. Cleary, 1204, Clerk-Typist II.....	N	2 520	
5. Neva B. Klockner, 0901, Administrative Secretary (Steno- graphic) .....	N	6 000	
6. Stella F. Mosborg, 0905, Secretary (Stenographic).....	N	4 500	
<i>Total, Administration (College).....</i>			<u>\$25 650</u>
<b>Station</b>			
Account Number 001501300			
1. Walter F. Bailey, 5912, Accountant II.....	N	\$ 5 550	
2. Mabel I. O'Neill, 0902, Chief Clerk.....	N	4 500	
3. ———, 0904, Clerk III.....	N	3 450	
4. Marie Parsons, 0906, Typing Clerk III.....	N	2 820	
5. Beverly J. Kuemper, 0907, Clerk-Stenographer III.....	N	2 880	
6. Sonya L. Fitzsimmons, 0910, Clerk-Typist II.....	N	2 310	
7. Rita M. Bauch, 0912, Secretary (Stenographic).....	N	3 300	
8. Eugene E. Lowry, 0903, Office Supervisor.....	N	4 620	
<i>Total, Administration (Station).....</i>			<u>\$29 430</u>
<b>Extension</b>			
Account Number 001501400			
1. ———, 5528, Commercial Artist I.....	N	\$ 3 810	
2. ———, 1218, Editorial Assistant.....	N	2 700	
3. Dorothy K. Waller, 1192, Clerk III.....	N	3 600	
4. Dorothy M. Conover, 1194, Clerk II.....	N	2 520	
5. Mary E. Turner, 1201, Clerk II.....	N	2 700	
6. Mary J. Pederson, 1216, Clerk I.....	N	2 250	
7. Louise I. Pittman, 1217, Clerk I.....	N	2 100	
8. Martha G. Williams, 1212, Typing Clerk II.....	N	2 400	
9. ———, 1213, Typing Clerk II.....	N	2 100	
10. Larry L. Mansfield, 1214, Receiving Clerk.....	N	2 640	
11. Natalie L. House, 5916, Clerk-Stenographer III.....	N	3 180	
12. Marylyn J. Catalano, 6316, Clerk-Stenographer II.....	N	2 640	
13. Joan R. Engledow, 1215, Clerk-Stenographer II.....	N	2 400	
14. Elizabeth Brown, 1207, Clerk-Typist III.....	N	2 820	
15. Marilyn A. Illk, 1193, Clerk-Typist III.....	N	2 760	
16. ———, 1191, Clerk-Typist III.....	N	2 400	
17. Carol K. Milash, 1208, Clerk-Typist II.....	N	2 160	
18. Phyllis M. Ponder, 1209, Clerk-Typist II.....	N	2 640	
19. Donna L. Webb, 1198, Clerk-Typist II.....	N	2 340	
20. Jacqueline O. Wise, 1200, Clerk-Typist II.....	N	2 160	
21. ———, 1211, Clerk-Typist I.....	N	2 100	
22. Patricia Meyers, 1197, Junior Illustrator.....	N	2 940	
23. Carl N. Empson, 1221, Duplicating Machine Operator III..	N	4 020	
24. Lowell D. Toppe, 1224, Duplicating Machine Operator II..	N	2 280	
25. William N. Jenkins, 1226, Duplicating Machine Operator I..	N	2 280	
26. G. Wayne Fisher, 1223, Office Appliance Operator II.....	N	2 460	
27. Grace M. Haines, 1222, Office Appliance Operator II.....	N	2 520	
28. Larry L. Taylor, 1225, Office Appliance Operator II.....	N	2 400	
29. Rose Ann White, 6373, Tabulating Machine Operator II..	N	2 520	
30. L. Katherine Darland, 1190, Secretary (Stenographic)...	N	4 200	
31. Ronald J. Smith, 1220, Storekeeper.....	N	3 300	
32. Marion F. Berry, 1188, Office Supervisor.....	N	5 280	
33. Blanche L. Lewis, 1188, Office Supervisor.....	N	.....	
(On disability leave — University Retirement System)			
<i>Total, Administration (Extension).....</i>			<u>\$85 980</u>

**Agricultural Mimeographing Service**

Account Number 091501902

1. Pauline C. Muesing, 6315, Classification Pending.....	N	\$ 2 100
<i>Total, Agricultural Mimeographing Service.....</i>		<i>\$ 2 100</i>

**Agricultural Departmental Revolving**

Account Number 121501316

1. Myrtle G. Yii, 6318, Clerk II.....	N50	\$ 1 110
<i>Total, Agricultural Departmental Revolving.....</i>		<i>\$ 1 110</i>

**Agricultural Sales Revolving**

Account Number 121501378

1. Roy F. Michael, 1032, Storekeeper.....	N	\$ 4 080
<i>Total, Agricultural Sales Revolving.....</i>		<i>\$ 4 080</i>

**Federal Research — Hatch Administration**

Account Number 261501300

1. Robert E. Wood, 1187, Clerk II.....	N	\$ 2 310
<i>Total, Federal Research — Hatch Administration.....</i>		<i>\$ 2 310</i>

**Trust — Robert Allerton Park**

Account Number 441501401

1. Myrlin F. Buckingham, 1764, Park Attendant.....	N	\$ 3 420
(Perquisites University — housing) .....		(360)
2. Buckner Carnder, 1241, Park Attendant.....	N	3 180
3. Robert J. Dowdle, 1240, Park Attendant.....	N	3 180
(Perquisites University — housing) .....		(360)
4. Enfer E. Evans, 1765, Park Attendant.....	N	3 420
5. Charles A. Gadbury, 1766, Park Attendant.....	N	3 420
6. Ervin W. Ison, 1768, Park Attendant.....	N	3 120
7. James G. Rogers, 1767, Park Attendant.....	N	3 120
8. Evelyn K. McIntyre, 5231, Clerk I.....	N50	1 170
9. _____, 1763, Park Foreman.....	N	3 240
10. Gerald J. Sites, 5955, Maintenance Worker.....	N	3 720
<i>Total, Trust — Robert Allerton Park.....</i>		<i>\$30 990</i>

**Agricultural Economics****College**

Account Number 001505100

1. Clara B. Baird, 0947, Clerk-Stenographer III.....	N	\$ 2 760
<i>Total, Agricultural Economics (College).....</i>		<i>\$ 2 760</i>

**Station**

Account Number 001505300

1. Thelma S. O'Neil, 0944, Chief Clerk.....	N90	\$ 4 020
2. Mary Margaret Graham, 0945, Clerk III.....	N	2 880
3. Doris M. Roush, 0946, Clerk II.....	ZN50	1 290
(Total Salary) .....		(2 580)
4. Marilyn J. Scott, 0960, Clerk-Stenographer II.....	ZN60	1 410
(Total Salary) .....	ZN	(2 310)
5. Evelyn Marie Zachay, 0948, Clerk-Stenographer II.....	ZN50	1 245
(Total Salary) .....		(2 490)
6. _____, 0951, Clerk-Typist I.....	N	1 980
7. Frances C. Frick, 0949, Office Appliance Operator II.....	N	2 880
8. Evelyn F. Derr, 0950, Office Appliance Operator I.....	N	2 160
9. Ruth Gorrell, 0940, Secretary (Stenographic).....	N	4 440
<i>Total, Agricultural Economics (Station).....</i>		<i>\$22 305</i>

**Farm Management Service**

Account Number 091505926

1. Doris M. Roush, 0946, Clerk II.....	ZN50	\$ 1 290
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2. Audrey I. Wynn, 0236, Typing Clerk II.....	ZN50	1 170
(Total Salary) .....		(2 340)
Total, Farm Management Service.....		\$ 2 460

**Farm Accounting Revolving**

Account Number 121505326

1. _____, 0964, Office Appliance Operator II.....	N	\$ 2 100
2. Ruth A. Hunt, 0966, Office Appliance Operator I.....	N	2 220
3. _____, 0965, Office Appliance Operator I.....	N	1 920
4. _____, 0967, Office Appliance Operator I.....	N	1 080
Total, Farm Accounting Revolving.....		\$ 8 220

**Bankhead-Jones Fund 9b 1-2 — Economics — Egg Marketing**

Account Number 221505361

1. _____, 0958, Clerk-Stenographer II.....	N	\$ 2 220
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**Bankhead-Jones Fund 9b 1-2 — Economics — Distribution of Meats**

Account Number 221505365

1. Carol J. Wallenbecker, 0959, Clerk-Stenographer I.....	N	\$ 2 130
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**Bankhead-Jones Fund 9b 3 — Economics — Starting in Farming NC 15**

Account Number 231505334

1. Evelyn Marie Zachay, 0948, Clerk-Stenographer II.....	ZN50	\$ 1 245
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**Bankhead-Jones Fund 9b 3 — Economics — North Central Dairy Marketing Trust N C M 12**

Account Number 231505344

1. _____, 5592, Clerk-Typist II.....	N	\$ 2 340
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**Purnell Fund — Economics — Farm Management 301 3 4 5**

Account Number 271505301

1. Marilyn J. Scott, 0960, Clerk-Stenographer II.....	ZN40	\$ 900
2. Elaine A. Bezanis, 0952, Office Appliance Operator II....	N50	1 110
3. Rosemarie B. Dervales, 0962, Office Appliance Operator II	N	2 160
4. Lydia Reifsteck, 5366, Office Appliance Operator II.....	N	2 370
5. Virginia L. Rose, 3050, Office Appliance Operator II.....	N	2 370

**Purnell Fund — Economics — Price Statistics 381 82**

Account Number 271505380

1. _____, 0954, Clerk-Stenographer II.....	N	\$ 2 310
2. Patricia B. Hansen, 0953, Junior Statistician.....	N	3 000

**Agricultural Engineering****College**

Account Number 001510100

1. Marjorie G. Freebairn, 0969, Clerk III.....	N	\$ 2 850
2. _____, 0972, Clerk-Typist II.....	N	2 100
3. F. R. Wiley, 0973, Senior Laboratory Mechanic.....	N	4 470
Total, Agricultural Engineering (College).....		\$ 9 420

**Station**

Account Number 001510300

1. Arthur L. Carlson, 0974, Senior Laboratory Attendant....	N	\$ 3 540
2. Cecil G. Marsh, 0975, Junior Laboratory Attendant.....	N	3 180
3. Caroline Bowlin, 0970, Clerk-Typist III.....	N	2 520
4. Georgianna Noel, 0978, Clerk-Typist II.....	N	2 460
5. _____, 0977, Draftsman.....	N	2 880
6. George W. Siegmund, 5099, Farm Mechanic.....	ZN50	1 800
(Total Salary) .....		(3 600)
7. Roy W. Brockett, 0976, Senior Laboratory Mechanic.....	N	4 320
8. Helen G. Patton, 0968, Secretary (Stenographic).....	N	4 440
Total, Agricultural Engineering (Station).....		\$25 140



**Cooperative Investigations**

TRUST — U.S.D.A. 33448

Account Number 461510316

1. George W. Siegmund, 5099, Farm Mechanic..... ZN50 \$ 1 800

**College****Agronomy**

Account Number 001515100

1. Virginia R. Patton, 0981, Clerk III.....	N	\$ 2 310
2. Susie G. Webster, 0984, Clerk-Typist II.....	N	2 550
3. Cecele E. Schlarman, 0979, Office Supervisor.....	N	4 740
<i>Total, Agronomy (College).....</i>		<i>\$ 9 600</i>

**Station**

Account Number 001515300

1. Albert H. Hatchett, 0992, Junior Laboratory Attendant....	N	\$ 3 180
2. John M. Parker, 5385, Junior Laboratory Attendant.....	N	3 060
3. Fred V. Percival, 0992, Junior Laboratory Attendant.....	N	.....
(On disability leave — University Retirement System)		
4. Dana W. Whitman, 0994, Junior Laboratory Attendant....	N	2 940
5. Lulu B. Meyers, 0980, Chief Clerk.....	N	4 740
6. Nelle G. Pieper, 0982, Clerk II.....	N	2 550
7. Ruth M. Derby, 0987, Clerk-Typist II.....	N	2 280
8. _____, 0986, Clerk-Typist II.....	N	2 160
9. _____, 0985, Clerk-Typist II.....	N	2 220
10. _____, 0983, Clerk-Typist II.....	N	2 670
11. Connie L. Clark, 0988, Clerk-Typist I.....	N	2 220
12. Kenneth C. Law, 1007, Draftsman.....	N	3 300
13. Ira B. Bergfield, 1000, Fieldman.....	N	3 660
14. Quentin A. Calder, 0997, Fieldman.....	N	3 630
(Perquisites University — housing) ..... (300)		
15. Herbert M. Hayes, 1002, Fieldman.....	N	3 660
16. Bob Hudson, 5388, Fieldman.....	N50	1 440
(Also Southern Illinois University)		
17. Archie R. Mahaffey, 1001, Fieldman.....	N	3 300
18. Otis W. Pile, 1003, Fieldman.....	N	3 660
19. Walter M. Reymer, 0999, Fieldman.....	N	3 660
20. Clem O. Smith, 0998, Fieldman.....	N	3 660
21. Kenneth E. Williams, 1005, Fieldman.....	N	3 660
22. Richard R. Bell, 1004, Farm Foreman.....	N	4 140
(Perquisites University — housing) ..... (300)		
23. L. W. Clapp, 0996, Farm Foreman.....	N	4 410
24. Clarence E. Burt, 4921, Agricultural Gardener.....	N10	450
25. Elmer R. Hutson, 1006, Agricultural Gardener.....	N	.....
(On disability leave — University Retirement System)		
26. _____, 1006, Agricultural Gardener.....	N	3 450
27. Vivian M. Young, 0990, Office Appliance Operator II....	N	2 370
28. Ruth A. Aimone, 5600, Office Appliance Operator I.....	N	2 250
<i>Total, Agronomy (Station).....</i>		<i>\$78 720</i>

**Soil Testing Revolving**

Account Number 121515478

1. Francis P. Conerty, 0995, Junior Laboratory Attendant...	N	\$ 3 320
<i>Total, Soil Testing Revolving.....</i>		<i>\$ 3 320</i>

**Bankhead-Jones Fund 9b 1-2 — Agronomy — Measurement of Production Rate RTO**

Account Number 221515372

1. Elvera Keen, 0991, Clerk II..... N \$ 2 520

**Bankhead-Jones Fund Section 5 — Agronomy — Physical Properties of Soils RSS**

Account Number 251515365

1. Charles H. Beiger, Jr., 5307, Draftsman.....	N	\$ 3 120
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**Cooperative Investigations**

TRUST — ILLINOIS SEED PRODUCER — CORN

Account Number 441515346

1. Donald E. Cler, 6203, Fieldman.....	N	\$ 3 180
2. Gerald L. Ross, 6200, Fieldman.....	N	3 180

**College****Animal Science**

Account Number 001520100

1. Hattie Cole, 1013, Clerk III.....	N	\$ 3 300
2. Beatrice M. Ammerman, 1017, Clerk-Stenographer II.....	N	2 820
3. _____, 6095, Clerk-Stenographer II.....	ZN50	1 200
(Total Salary) .....		(2 400)
4. Anita W. Stevens, 1022, Clerk-Typist II.....	N	2 280
5. James W. Butler, 1054, Fieldman.....	N	3 660
6. Wesley E. Schulthes, 1056, Fieldman.....	N	3 630
7. Maurice Key, 1023, Supervising Farm Foreman.....	N	4 620
(Perquisites University — housing) .....		(360)
8. John B. Cogswell, 1026, Herdsman Foreman.....	N	4 320
(Perquisites University — housing) .....		(360)
9. Ted R. Brittenham, 1046, Herdsman.....	N	3 480
10. W. A. Majors, 1045, Herdsman.....	N	3 660
11. Thorne L. Matteson, 1048, Herdsman.....	N	3 660
12. Ervin L. Nordling, 1051, Poultryman.....	N	3 540
13. Linetta M. Parry, 1012, Secretary (Stenographic).....	N	4 200
Total, Animal Science (College).....		\$44 370

**Station**

Account Number 001520300

1. Raymond R. Marsh, 1035, Senior Laboratory Attendant...	N	\$ 3 900
2. Elmer W. Martin, 1034, Senior Laboratory Attendant.....	N	3 990
3. Charles H. Anders, 1038, Junior Laboratory Attendant.....	N	3 180
4. Clifford A. Drescher, 1037, Junior Laboratory Attendant..	N	3 180
5. Jasper Lewis, 1030, Butcher.....	ZN50	2 310
(Total Salary) .....		(4 620)
6. Alma E. White, 1014, Clerk-Stenographer III.....	N	3 240
7. Donna L. Baker, 1020, Clerk-Stenographer II.....	N	2 220
8. D. Rosalie Barcus, 1021, Clerk-Stenographer II.....	N	2 340
9. Margaret Schrader, 1016, Clerk-Stenographer II.....	N	2 820
10. _____, 1019, Clerk-Stenographer II.....	N	2 220
11. Vera M. Buckler, 5243, Clerk-Typist III.....	ZN50	1 380
(Total Salary) .....		(2 760)
12. Norma J. Fenton, 1018, Clerk-Typist II.....	N	2 040
13. Elmer W. Lewis, 1053, Fieldman.....	N	3 660
14. Joseph C. Mitsdarfer, 1055, Fieldman.....	N	3 630
15. A. G. Potts, 1052, Fieldman.....	N	3 660
16. J. Paul Rayburn, 1044, Fieldman.....	N	3 750
17. W. J. Hampton, 1024, Herdsman Foreman.....	N	4 320
(Perquisites University — housing) .....		(360)
18. R. H. McDade, 1027, Herdsman Foreman.....	N	4 320
(Perquisites University — housing) .....		(360)
19. Walter McWard, 1029, Herdsman Foreman.....	N	4 320
(Perquisites University — housing) .....		(360)
20. J. L. Munson, 1025, Herdsman Foreman.....	ZN50	2 160
(Perquisites University — housing) .....		(360)
(Total Salary) .....		(4 320)
21. R. F. Block, Herdsman.....	N	.....
(On military leave without pay) .....		

22. James F. Bonnell, 4979, Herdsman.....	N22	615
23. Harold L. Cope, 1047, Herdsman.....	N	3 420
24. Robert B. Curry, 1040, Herdsman.....	N	3 300
25. William O. Eaton, 1041, Herdsman.....	N	3 540
26. Oliver P. Lewis, 1057, Herdsman.....	N	3 630
27. Wayne E. Roberts, 5353, Herdsman.....	ZN67	2 492
(Total Salary) .....		(3 720)
28. Roy Byard, Laborer.....	N	.....
(On disability leave—University Retirement System)		
29. M. J. Coon, 1043, Poultryman.....	N	3 720
30. W. J. Eickhoff, 1042, Poultryman.....	N	3 720
31. Leah M. Dunn, 1010, Secretary (Stenographic).....	ZN50	2 250
(Total Salary) .....		(4 500)
32. Martha H. Johnson, 1015, Junior Statistician.....	N	2 820
33. W. W. Hanes, 1032, Storekeeper.....	N	.....
(On disability leave—University Retirement System)		
34. Walter E. Gamble, 1031, Supervisor Butcher.....	N	5 340
Total, Animal Science (Station).....		\$97 487

**Stores—Feed Storage**

Account Number 081520926

1. _____, 6095, Clerk-Stenographer II.....	ZN50	\$ 1 200
2. J. L. Munson, 1025, Herdsman Foreman.....	ZN50	2 160
3. Richard L. Munds, 1049, Herdsman.....	N	3 540
4. Wayne E. Roberts, 5353, Herdsman.....	ZN33	1 228
Total, Stores—Feed Storage.....		\$ 8 128

**Adams Fund—Animal Science—Animal Nutrition**

Account Number 201520306

1. William Casebeer, Jr., 1036, Senior Laboratory Attendant. ....	ZN50	\$ 1 995
(Total Salary) .....		(3 990)

**Bankhead-Jones Fund 9b 1-2—Animal Science—Physiology of Reproduction in Swine**

Account Number 221520352

1. W. Walter Jackson, 6290, Herdsman.....	ZN63	\$ 2 000
(Total Salary) .....		(3 180)

**Bankhead-Jones Fund Section 5—Animal Science—Vitamin Requirements of Swine and Poultry**

Account Number 251520326

1. William Casebeer, Jr., 1036, Senior Laboratory Attendant. ....	ZN50	\$ 1 995
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**Purnell Fund—Animal Science—Beef Cattle from Non-Corn Acreage**

Account Number 271520349

1. Jasper Lewis, 1030, Butcher.....	ZN50	\$ 2 310
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**Cooperative Investigations**

TRUST—AMERICAN CYANAMID COMPANY—AUREOMYCIN NUT SWINE

Account Number 441520304

1. Donald L. Wade, 5989, Herdsman.....	N	\$ 3 420
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TRUST—ARMOUR AND COMPANY—SURFACE ACTIVE AGENT

Account Number 441520308

1. Frederick J. Ardern, 6335, Junior Laboratory Attendant..	ZN15	\$ 423
(Total Salary) .....		(2 820)

TRUST—CHICAGO SANITARY DISTRICT—VITAMIN B12 IN SLUDGE

Account Number 441520312

1. Frederick J. Ardern, 6335, Junior Laboratory Attendant..	ZN50	\$ 1 410
2. Charlene J. Loyd, 5542, Clerk-Stenographer II.....	ZN50	1 320
(Total Salary) .....		(2 640)

**TRUST — HOFFMAN-LA ROCHE — VITAMIN E STUDIES**

Account Number 441520337

1. Frederick J. Ardern, 6335, Junior Laboratory Attendant.. ZN20 \$ 564

**TRUST — MERCK AND COMPANY, INC. — UNKNOWN FACTORS IN NUTRITION**

Account Number 441520347

1. Frederick J. Ardern, 6335, Junior Laboratory Attendant.. ZN15 \$ 423

**TRUST — SWIFT AND COMPANY — NUTRITION OF LACTATING SWINE**

Account Number 441520383

1. W. Walter Jackson, 6290, Herdsman..... ZN37 \$ 1 180

**TRUST — U.S. ARMY MD 544**

Account Number 461520303

1. Helen E. Sterrett, 6321, Junior Laboratory Attendant... N \$ 3 000  
2. Bobbie Williamson, 6199, Junior Laboratory Attendant... N 3 000

**TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT 7**

Account Number 461520308

1. ———, 5394, Assistant Laboratory Attendant.... N \$ 2 610

**County Farm Extension**

Account Number 001525400

1. ———, 0913, Clerk-Stenographer II..... N \$ 2 340  
2. ———, 1195, Clerk-Stenographer II..... N50 1 440  
3. Helen L. Graner, 1202, Clerk-Typist III..... N 3 300  
4. Frieda M. Gifford, 1203, Clerk-Typist II..... N 2 400  
5. Deloris R. Sjoken, 1205, Clerk-Typist II..... N 2 580  
6. ———, 1210, Clerk-Typist I..... N 2 040  
7. Tula H. Jacob, 1199, Tabulating Machine Operator I..... N 2 760  
*Total, County Farm Extension.....* \$16 860

**Federal Extension Smith-Lever District Consumer Education**

Account Number 361525403

1. Adelaide E. Byrd, 6251, Secretary (Stenographic)..... N \$ 3 600

**County Home Extension**

Account Number 001530400

1. Sarah A. White, 1232, Clerk II..... N \$ 2 220  
2. Betty L. Hettinger, 1237, Clerk I..... N 2 040  
3. Wilma L. Harris, 1231, Typing Clerk II..... N 2 340  
4. Hertha B. Vandiver, 1228, Clerk-Typist III..... N 2 760  
5. Virginia A. Kobel, 1229, Clerk-Typist II..... N 2 220  
6. Betty M. Zindars, 1230, Clerk-Typist II..... N 2 220  
7. Mary L. Hammel, 1238, Clerk-Typist I..... N 2 040  
8. N. Agnes Mohr, 1233, Clerk-Typist I..... N 1 920  
9. Kathryn J. Sward, 1239, Clerk-Typist I..... N 1 920  
10. Irma J. Wienke, 1234, Clerk-Typist I..... N 2 220  
11. ———, 1235, Clerk-Typist I..... N 2 040  
12. ———, 5986, Clerk-Typist I..... N50 1 080  
13. Mildred M. Lair, 1227, Office Supervisor..... N 4 380  
*Total, County Home Extension.....* \$29 400

**Dairy Science****College**

Account Number 001535100

1. Charles E. Griffet, 1069, Senior Laboratory Attendant... N \$ 4 140  
2. June E. Jenkins, 1060, Clerk-Stenographer III..... N 3 570  
3. ———, 1061, Clerk-Stenographer III..... N 3 270  
4. Marjorie M. Hildreth, 1063, Clerk-Stenographer II..... N 2 940  
5. Janice E. Allen, 1066, Clerk-Typist II..... N 2 580  
6. Ruth M. Taylor, 1064, Clerk-Typist II..... ZN79 2 190  
(Total Salary) ..... (2 790)  
7. Ray E. King, 1078, Herdsman..... N 3 570  
(Perquisites Employee — housing) ..... (300)

8. Harold J. Menacher, 1090, Herdsman.....	N	3 420
9. Paul D. Moore, 1085, Herdsman.....	N	3 180
10. Charles S. Spitz, 1087, Herdsman.....	N	3 630
11. ———, 1082, Herdsman.....	N	3 630
12. Lowanda L. Roberts, 1059, Secretary (Stenographic).....	N	3 600
<i>Total, Dairy Science (College).....</i>		<u>\$39 720</u>

**Station**

Account Number 001535300

1. Jason E. James, 1070, Senior Laboratory Attendant.....	N50	\$ 1 710
2. George D. Rolleri, 1070, Senior Laboratory Attendant.....	N50	1 815
3. Rosalie B. Fisher, 1062, Clerk III.....	N	2 970
4. ———, 1074, Clerk-Stenographer II.....	ZN60	1 320
(Total Salary) .....		(2 220)
5. Donna J. Crump, 1068, Clerk-Typist II.....	N	2 520
6. Margaret M. Hunter, 6173, Clerk-Typist II.....	ZN40	1 440
(Total Salary) .....		(2 370)
7. Evelyn M. Kesler, 1067, Clerk-Typist II.....	N	2 610
8. Burford E. Hammitt, 1092, Fieldman.....	N	3 630
9. Russell R. Layman, 1081, Fieldman.....	N	3 630
10. Harl H. Ray, 1091, Fieldman.....	N	3 660
11. Nelson F. Mosser, 1071, Supervising Farm Foreman.....	N	.....
(On disability leave—University Retirement System)		
12. Roy L. Shirley, 1073, Supervising Farm Foreman.....	N	4 560
(Perquisites University—housing) .....		(360)
13. Fay Campbell, 1072, Farm Foreman.....	N	4 380
(Perquisites University—housing) .....		(360)
14. Lester Carender, 1095, Herdsman.....	N	3 540
15. Gilbert L. Foreman, 1088, Herdsman.....	N	3 630
16. Lowell A. Greathouse, 1084, Herdsman.....	N	.....
(On disability leave—University Retirement System)		
17. Paul F. Hallowell, 1084, Herdsman.....	N	3 300
18. William H. Herriott, 1089, Herdsman.....	N	.....
(On military leave without pay)		
19. Arthur E. Miller, 1075, Herdsman.....	N	3 780
20. Robert Lee O'Bryan, 1097, Herdsman.....	N	3 540
21. Burl E. Petty, 1086, Herdsman.....	N	3 600
22. Charles G. Peyton, 1094, Herdsman.....	N	3 480
23. Eugene S. Poehler, 1093, Herdsman.....	N	3 570
24. Frank Seiler, 1083, Herdsman.....	N	3 690
25. Joseph M. Smith, 1096, Herdsman.....	N	3 180
26. Warren R. Smith, 1079, Herdsman.....	N	3 750
27. Orville C. Starwalt, 1077, Herdsman.....	N	3 750
28. James A. Voss, 1076, Herdsman.....	N	3 750
29. Henry L. Wann, 1089, Herdsman.....	N	3 300
30. Lawrence E. Williams, 1080, Herdsman.....	N	3 420
<i>Total, Dairy Science (Station).....</i>		<u>\$87 615</u>

**Dairy Official Testing Revolving**

Account Number 121535316

1. Ruth M. Taylor, 1064, Clerk-Typist II.....	ZN21	\$ 600
2. Layton Anderson, 1101, Advanced Registry Tester.....	N	.....
(On disability leave—University Retirement System)		
3. Glenn R. Clark, 1107, Advanced Registry Tester.....	N	3 060
4. Sherman M. Dockum, 1105, Advanced Registry Tester...	N	3 180
5. R. L. Haltom, 1103, Advanced Registry Tester.....	N	.....
(On military leave without pay)		
6. Amos M. Harrison, 1108, Advanced Registry Tester.....	N	3 060
7. Charles K. Hays, 1102, Advanced Registry Tester.....	N	3 180
8. A. J. Whitby, 1100, Advanced Registry Tester.....	N	.....
(On disability leave—University Retirement System)		
9. ———, 1101, Advanced Registry Tester.....	N	3 060

10. _____, 1103, Advanced Registry Tester.....	N	2 460
11. _____, 1100, Advanced Registry Tester.....	N	2 940
12. _____, 1106, Advanced Registry Tester.....	N	3 060
13. _____, 1104, Advanced Registry Tester.....	N	3 060
<i>Total, Dairy Official Testing Revolving.....</i>		<u>\$27 660</u>

**Bankhead-Jones Fund 9b 1-2 — Dairy Science — Artificial Insemination**

Account Number 221535316

1. _____, 1074, Clerk-Stenographer II.....	ZN40	\$ 900
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**Cooperative Investigations**

TRUST — AMERICAN DEHYDRATORS — GROWTH FACTORS IN ALFALFA

Account Number 441535303

1. Carol R. Kilboy, 6363, Junior Laboratory Attendant.....	N	\$ 3 150
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TRUST — ROCKEFELLER FOUNDATION — FUNDAMENTAL BIOLOGY

Account Number 441535373

1. William T. Cunningham, 6089, Senior Laboratory Attendant.....	N	\$ 3 780
2. Margaret M. Hunter, 6173, Clerk-Typist II.....	ZN18	415

TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT IO

Account Number 461535303

1. M. Elizabeth Hageman, 6299, Senior Laboratory Attendant	N75	\$ 3 090
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TRUST — U.S. NATIONAL SCIENCE FOUNDATION G257

Account Number 461535355

1. Margaret M. Hunter, 6173, Clerk-Typist II.....	ZN23	\$ 515
(Total Salary) .....		(2 370)

**Dixon Springs Experiment Station**

Account Number 001540300

1. R. W. Anderson, 0921, Junior Laboratory Attendant.....	ZN75	\$ 2 655
(Perquisites University — lodging) .....		(240)
(Total Salary) .....		(3 540)
2. E. Faye Faulkner, 0918, Clerk-Typist I.....	N	2 250
3. Robie T. Anderson, 0934, Assistant Farmer.....	N	2 700
4. John R. Bailey, 0933, Assistant Farmer.....	N	2 910
5. Lowell L. Bailey, 0932, Assistant Farmer.....	N	2 790
6. B. W. Hardin, 0927, Assistant Farmer.....	N	3 000
7. Joe S. Harris, 0938, Assistant Farmer.....	N	2 700
8. Aubrey W. Morris, 0929, Assistant Farmer.....	N	2 700
9. Edward Sharp, 0937, Assistant Farmer.....	N	2 700
10. Ora Burton Trammel, 0922, Assistant Farmer.....	N	3 150
11. James Trigg, 0939, Assistant Farmer.....	N	2 790
12. Maurice R. Wells, 0930, Assistant Farmer.....	N	2 910
13. Eugene Wise, 0924, Assistant Farmer.....	N	2 910
(Perquisites University — lodging) .....		(180)
14. J. Wayne Mizell, 0925, Fieldman.....	N	3 150
(Perquisites University — lodging) .....		(180)
15. Earl Williamson, 0926, Farm Foreman.....	N	3 540
(Perquisites University — lodging) .....		(180)
16. Norris H. Phelps, 0920, Herdsman Foreman.....	N	3 750
(Perquisites University — lodging) .....		(240)
17. Oakley Robinson, 0919, Herdsman Foreman.....	N	3 750
(Perquisites University — lodging) .....		(240)
18. Elmer L. Baker, 5360, Farm Laborer.....	N	2 670
19. James R. Boaz, 0928, Farm Laborer.....	N	2 700
20. Roy Brush, 0935, Farm Laborer.....	N	2 670
21. Clarence Tooley, 0936, Farm Laborer.....	N	2 670
22. Donnie R. Morris, 6108, Farm Mechanic.....	N	2 700
23. Lee Phelps, 5872, Farm Mechanic.....	N	3 540
(Perquisites University — lodging) .....		(240)
24. Leah M. Dunn, 0917, Secretary (Stenographic).....	ZN50	2 250
(Total Salary) .....		(4 500)
<i>Total, Dixon Springs Experiment Station.....</i>		<u>\$69 555</u>

**Bankhead-Jones Fund 9b 1-2 — Dixon Springs — Production and Maintenance Forage Crop**

Account Number 221540326

1. Wayne Speck, 6166, Assistant Laboratory Attendant.....	ZN50	\$ 1 500
(Total Salary) .....		(3 000)

**Bankhead-Jones Fund Section 5 — Dixon Springs — Pasture, All Projects**

Account Number 251540301

1. Ernest W. Bailey, 0943, Assistant Farmer.....	N	\$ 2 790
(Perquisites University — lodging) .....		(180)
2. Leslie Maynor, 0941, Assistant Farmer.....	N	2 850
3. Dee Robinson, 0942, Assistant Farmer.....	N	2 910
(Perquisites University — lodging) .....		(180)

**Food Technology****College**

Account Number 001550100

1. Martha R. Lansky, 1111, Clerk-Typist II.....	N	\$ 2 160
2. Anna Marie Wilson, 1109, Secretary (Stenographic)....	N	4 440
<i>Total, Food Technology (College).....</i>		<i>\$ 6 600</i>

**Station**

Account Number 001550300

1. Margaret E. Withrow, 1110, Clerk-Typist III.....	ZN50	\$ 1 335
(Total Salary) .....		(2 670)
<i>Total, Food Technology (Station).....</i>		<i>\$ 1 335</i>

**Dairy Creamery Revolving**

Account Number 121550216

1. _____, 5142, Clerk-Stenographer II.....	N	\$ 2 220
2. Margaret E. Withrow, 1113, Clerk-Typist III.....	ZN50	1 335
3. Ralph J. Getz, 1118, Creameryman.....	N	3 630
4. W. L. Herriott, 1116, Creameryman.....	N	3 780
5. Walter H. Reinhart, 1117, Creameryman.....	N	3 780
6. V. L. Swearingen, 1115, Creamery Manager.....	N	6 120
<i>Total, Dairy Creamery Revolving.....</i>		<i>\$20 865</i>

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE 1932R

Account Number 461550368

1. Mildred Y. Smith, 6204, Assistant Laboratory Attendant..	N	\$ 2 400
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**Forestry****College**

Account Number 001555100

1. Regina M. Kemplin, 1120, Clerk-Typist III.....	N	\$ 2 820
2. Dorothy E. Hanke, 1119, Secretary (Stenographic)....	N	4 440
<i>Total, Forestry (College).....</i>		<i>\$ 7 260</i>

**Station**

Account Number 001555300

1. R. W. Anderson, 1121, Junior Laboratory Attendant....	ZN25	\$ 885
(Total Salary) .....		(3 540)
<i>Total, Forestry (Station).....</i>		<i>\$ 885</i>

**Bankhead-Jones Fund 9b 1-2 — Forestry — Plantations**

Account Number 221555341

1. Lowell L. Ditterline, 1122, Assistant Farmer.....	N	\$ 2 760
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**Bankhead-Jones Fund Section 5 — Forestry — Water Yields from Lake**

Account Number 251555342

1. Wayne Speck, 6166, Assistant Laboratory Attendant....	ZN50	\$ 1 500
(Total Salary) .....		(3 000)

**Home Economics****College**

Account Number 001560100

1. Bernice Newberry, 1131, Foods Laboratory Assistant....	N	\$ 2 730
2. Dorothy E. Porter, 1125, Clerk III.....	N	2 940
3. Patricia E. Knack, 1130, Clerk-Typist II.....	N	2 310
4. Charlene A. Saunders, 1129, Clerk-Typist II.....	N	2 550
5. K. June Silver, 1128, Clerk-Typist II.....	N	2 310
6. _____, 1126, Clerk-Typist II.....	N	2 220
7. Bernice Haessly, 1132, Housekeeper.....	N	2 460
8. Juanita H. Gates, 1123, Secretary (Stenographic).....	N	.....
(On disability leave—University Retirement System)		
9. Dorothy B. Rickert, 1123, Secretary (Stenographic)....	N	4 440
<i>Total, Home Economics (College).....</i>		<u>\$21 960</u>

**Station**

Account Number 001560300

1. Pearl E. Redmon, Junior Laboratory Attendant.....	N	.....
(On disability leave—University Retirement System)		
2. Dorothy J. Menacher, 1127, Clerk-Stenographer III.....	N	\$ 3 000
<i>Total, Home Economics (Station).....</i>		<u>\$ 3 000</u>

**Home Economics Cafeteria Revolving**

Account Number 121560212

1. Beatrice C. Harms, 1142, Foods Laboratory Assistant (nine months) .....	G	\$ 1 800
(Perquisites University—one meal).....		(63)
2. Clara Jackson, 1141, Foods Laboratory Assistant (nine months).....	G	1 980
(Perquisites University—one meal).....		(63)
3. Mildred Stone, 1139, Foods Laboratory Assistant (nine months).....	G	1 620
(Perquisites University—one meal).....		(63)
4. _____, 1140, Foods Laboratory Assistant (nine months) .....	G	1 710
(Perquisites University—one meal).....		(63)
<i>Total, Home Economics Cafeteria Revolving.....</i>		<u>\$ 7 110</u>

**Horticulture****College**

Account Number 001565100

1. Louise M. Fininis, 1143, Chief Clerk.....	N	\$ 4 620
2. Elinor A. Corley, 1144, Clerk III.....	N	2 820
3. Louise E. Calvin, 1146, Clerk-Stenographer II.....	N	2 400
<i>Total, Horticulture (College).....</i>		<u>\$ 9 840</u>

**Station**

Account Number 001565300

1. Roxana D. Bodine, 6165, Junior Laboratory Attendant...	N	\$ 2 820
2. Marianne T. Hoogeweg, 5454, Assistant Laboratory At- tendant .....	N	2 460
3. Joann M. Chipman, 1147, Clerk-Stenographer II.....	N	2 730
4. Jean L. Frazier, 6244, Clerk-Stenographer II.....	N	2 340
5. Norma L. Strohl, 1149, Clerk-Typist II.....	N	2 220
6. Hugo Feldten, 1154, Agricultural Gardener Foreman....	N	4 170
7. Clarence A. Gerber, 1155, Agricultural Gardener Fore- man .....	N	3 720
8. Ernest O. Hart, 1153, Agricultural Gardener Foreman..	N	4 410
9. Ward T. Mathews, 1152, Agricultural Gardener Foreman	N	4 530
10. Harold McGee, 1151, Supervising Farm Foreman.....	N	4 650
11. Victor E. Anderson, 1164, Agricultural Gardener.....	N	3 570
12. Thomas Arie, 1177, Agricultural Gardener.....	N	3 690



13. Arthur L. Brummet, 1178, Agricultural Gardener.....	N	3 630
14. Stanley E. Bundy, 1174, Agricultural Gardener.....	N	3 690
15. Robert C. Chancellor, 1162 Agricultural Gardener.....	N	3 780
16. Leroy Crawford, 1180, Agricultural Gardener.....	N	3 180
17. Clarence G. Davis, 1173, Agricultural Gardener.....	N	3 420
18. Enos R. Eddy, 1167, Agricultural Gardener.....	N	3 180
19. Glenn J. Gleason, 1172, Agricultural Gardener.....	N	3 570
20. Ira F. Gudgel, 1168, Agricultural Gardener.....	N	3 630
21. Vernon L. Harris, 1176, Agricultural Gardener.....	N	3 630
22. Ezra O. Hughes, 1170, Agricultural Gardener.....	N	3 630
23. Virgil Kesler, 1165, Agricultural Gardener.....	N	3 690
24. Carlos J. Miller, 1179, Agricultural Gardener.....	N	3 630
25. Carl H. Mohr, 1171, Agricultural Gardener.....	N	3 630
26. Freal C. Myers, 1166, Agricultural Gardener.....	N	3 570
27. Julius F. Reinhart, 1175, Agricultural Gardener.....	N	3 630
28. Garland Riddell, 1169, Agricultural Gardener.....	N	3 630
29. Walter M. Staszak, 1181, Agricultural Gardener.....	N	3 300
30. Earl B. Strader, 1167, Agricultural Gardener.....	N	.....
(On disability leave—University Retirement System)		
31. Cornelius J. Rund, 1158, Chief Cold Storage Operator.....	N	4 530
32. W. E. Clark, 1159, Cold Storage Operator.....	N	3 570
33. J. C. Embry, 1161, Cold Storage Operator and Agricultural Gardener .....	N	3 690
34. Edward Lewis, 1160, Cold Storage Operator.....	N	3 570
35. Wilbur A. Kelley, 1156, Storekeeper.....	N	4 068
<i>Total, Horticulture (Station).....</i>		<u>\$121 158</u>

**Cooperative Investigations**

TRUST—MONSANTO CHEMICAL COMPANY—FUNGICIDES

Account Number 441568353

1. Velva Babcock, 1185, Assistant Laboratory Attendant... H	\$ 2 820
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**Veterinary Research****Station**

Account Number 001570300

1. Ernest M. Canavan, 1186, Animal Caretaker.....	N	\$ 3 180
(Perquisites University—housing) .....		(600)
<i>Total, Veterinary Research (Station).....</i>		<u>\$ 3 180</u>

**Vocational Agriculture****College**

Account Number 001575100

1. Evelyn A. Davis, 0914, Clerk-Stenographer II.....	H	\$ 2 220
2. Peggy A. Murduck, 0915, Clerk-Stenographer II.....	ZN50	1 230
(Total Salary) .....		(2 460)
3. Guy Hart, 5589, Storekeeper.....	N	4 020
<i>Total, Vocational Agriculture (College).....</i>		<u>\$ 7 470</u>

**Vocational Agriculture Revolving**

Account Number 121575270

1. Peggy A. Murduck, 0915, Clerk-Stenographer II.....	ZN50	\$ 1 230
<i>Total, Vocational Agriculture Revolving.....</i>		<u>\$ 1 230</u>

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Administration**

Account Number 001701100

1. _____, 1510, Personnel Assistant.....	N	\$ 3 360
2. Marilyn L. King, 1519, Chief Clerk.....	N	4 350
3. Freda Walker, Chief Clerk.....	N	.....
(On disability leave—University Retirement System)		
4. Martha W. Manning, 5350, Clerk III.....	N	3 300

5. Carolyn J. Bright, 1517, Clerk II.....	N	2 550
6. Verna L. Finder, 1512, Clerk-Stenographer III.....	N	3 000
7. Phyllis M. Franke, 1513, Clerk-Stenographer III.....	N	3 000
8. Mary Elizabeth Jones, 5110, Administrative Secretary (Stenographic).....	N	5 250
9. Mary P. Sudduth, 5801, Secretary (Stenographic).....	N	4 950
10. Ellenor Tallmadge, 1507, Editorial Writer.....	ZN <sub>33</sub>	1 580
(Total Salary) .....		(4 740)
<i>Total, Administration</i> .....		\$31 340

**Accountancy**

Account Number 001705100

1. Phyllis A. Myers, 1521, Clerk-Stenographer II.....	N	\$ 2 220
2. Mildred B. Brumfield, 1520, Secretary (Stenographic) ..	N	4 650
<i>Total, Accountancy</i> .....		\$ 6 870

**Business Education**

Account Number 001710100

1. _____, 1515, Clerk-Stenographer III.....	N <sub>50</sub>	\$ 1 260
(Total Salary) .....		(2 520)
<i>Total, Business Education</i> .....		\$ 1 260

**Business Law**

Account Number 001715100

1. _____, 1515, Clerk-Stenographer III.....	N <sub>50</sub>	\$ 1 260
(Total Salary) .....		(2 520)
<i>Total, Business Law</i> .....		\$ 1 260

**Economics**

Account Number 001720100

1. _____, 1514, Clerk-Stenographer III.....	N	\$ 2 760
2. Barbara J. Walther, 5687, Clerk-Stenographer II.....	N	2 490
3. Helen Ann Godfrey, 1522, Secretary (Stenographic)....	N	4 800
<i>Total, Economics</i> .....		\$10 050

**Management**

Account Number 001725100

1. Katherine A. Lee, 1511, Clerk-Stenographer III.....	N	\$ 2 820
<i>Total, Management</i> .....		\$ 2 820

**Marketing**

Account Number 001730100

1. Barbara S. Shoho, 1516, Clerk-Stenographer III.....	N	\$ 2 880
<i>Total, Marketing</i> .....		\$ 2 880

**Bureau of Economic and Business Research**

Account Number 001735300

1. Daphne A. Haynes, 1525, Clerk-Stenographer III.....	N	\$ 2 640
2. Patricia J. Knowles, 1526, Clerk-Typist II.....	N	2 220
3. Margaret A. Kim, 1523, Secretary (Stenographic).....	N	3 240
<i>Total, Bureau of Economic and Business Research...</i>		\$ 8 100

**Bureau of Business Management**

Account Number 001740400

1. _____, 1530, Clerk-Stenographer II.....	N	\$ 2 610
2. Elsa L. Singbusch, 1528, Secretary (Stenographic).....	N	3 900
<i>Total, Bureau of Business Management</i> .....		\$ 6 510

**Business Management Revolving**

Account Number 121740470

1. Catherine L. Garrett, 5904, Clerk-Stenographer II.....	N <sub>50</sub>	\$ 1 410
<i>Total, Business Management Revolving</i> .....		\$ 1 410

## COLLEGE OF EDUCATION

## Administration

Account Number 002001100

1. Verna A. Looker, 1532, Clerk-Stenographer III.....	N	\$ 3 120
2. Jeanette Bialeschki, 1534, Clerk-Typist III.....	N	2 880
3. Ellen E. Edelen, 1533, Clerk-Typist III.....	N	3 420
4. Betty A. Richards, 1531, Administrative Secretary (Stenographic).....	N	5 700
<i>Total, Administration</i> .....		<u>\$15 120</u>

## Agricultural Education

Account Number 002005100

1. Beverly F. Pfund, 1535, Clerk-Stenographer III.....	N	\$ 2 940
<i>Total, Agricultural Education</i> .....		<u>\$ 2 940</u>

## Education

Account Number 002010100

1. Althea H. Smith, 5615, Editorial Assistant.....	N50	\$ 1 410
2. Julia M. Snyder, 1536, Chief Clerk.....	N	4 110
3. Naomi M. Konecky, 1538, Clerk-Stenographer III.....	N	3 000
4. Mary F. Bryner, 1541, Clerk-Typist III.....	N	2 670
5. Mildred E. Goff, 1540, Clerk-Typist III.....	N	2 760
6. Evelyn L. Farrell, 1543, Clerk-Typist II.....	N	2 610
7. Katherine Knight, 1545, Clerk-Typist II.....	N50	1 140
8. Marcella T. McCleary, 1539, Clerk-Typist II.....	N50	1 440
9. Mary H. Swift, 5523, Clerk-Typist II.....	N50	1 410
10. Thespina Valsamis, 1544, Clerk-Typist II.....	N	2 100
11. _____, 5523, Clerk-Typist II.....	N50	1 110
12. _____, 1546, Clerk-Typist II.....	N	2 100
13. M. Lois Brooks, 1537, Secretary (Stenographic).....	ZN50	1 920
(Total Salary) .....		(3 840)
<i>Total, Education</i> .....		<u>\$27 780</u>

## Trust — Ford Foundation Turkish Teacher Program 2

Account Number 442010428

1. Stephanie Campbell, 6314, Classification Pending.....	N50	\$ 1 200
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## Cooperative Investigations

TRUST — U.S. OFFICE OF NAVAL RESEARCH — TASK 07146

Account Number 46201C360

1. Vera K. Stroud, 5672, Clerk-Typist III.....	ZN50	\$1 320
(Total Salary) .....		(2 640)

TRUST — U.S. AIR FORCE 1350

Account Number 462020302

1. Mary K. Flora, 6319, Clerk-Typist III.....	N	\$ 3 150
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## University Council on Teacher Education

## Administration

Account Number 002025100

1. Sally K. Gamboa, 1551, Clerk-Stenographer III.....	N	\$ 3 090
2. Carolyn R. Pankow, 1550, Clerk-Stenographer III.....	N	2 880
3. Kazuko S. Shimooka, 1549, Secretary (Stenographic)...	N	4 530
<i>Total, Administration</i> .....		<u>\$10 500</u>

## Cooperative Investigations

TRUST — STATE SUPERINTENDENT OF PUBLIC INSTRUCTION —

CITIZENSHIP EDUCATION

Account Number 442025378

1. _____, 1552, Clerk-Stenographer III.....	N	\$ 2 760
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TRUST — STATE SUPERINTENDENT OF PUBLIC INSTRUCTION — THINKING

Account Number 442025380

1. Maxine R. Frame, 6112, Clerk-Typist II.....	N50	\$ 1 320
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**Placement and Follow-Up**

Account Number 002030100

1. Mary F. Mauk, 1553, Administrative Clerk.....	N	\$ 5 400
2. Betty A. Goldenstein, 1555, Clerk-Stenographer III.....	N	3 060
3. Marion E. Erickson, 1554, Clerk-Typist III.....	N	2 520
4. Alice E. Kinnear, 1557, Clerk-Typist II.....	N	2 400
5. Anna L. Hickey, 1556, Clerk-Typist I.....	N	2 550
<i>Total, Placement and Follow-Up.....</i>		<u>\$15 930</u>

**University High School**

Account Number 002045200

1. Wilma C. Ellis, 1559, Clerk-Typist II (nine months)....	G	\$ 1 770
2. Almeda L. Gray, 1560, Clerk-Typist II.....	N	2 460
3. Charlotte Littlepage, 1561, Clerk-Typist II.....	N	2 580
4. Doris E. Kamp, 1558, Secretary (Stenographic).....	N	4 050
<i>Total, University High School.....</i>		<u>\$10 860</u>

**Experimental Mathematics Program**

Account Number 002045322

1. Louise Zimmerman, 6132, Clerk-Typist III.....	N50	\$(1 530)
(Nonrecurring)		
2. _____, Classification Pending.....	N50	(1 540)
(Nonrecurring)		
<i>Total, Experimental Mathematics Program.....</i>		<u>\$(3 070)</u>

**Bureau of Educational Research****General**

Account Number 002050300

1. Nina C. Hamrick, 1564, Clerk-Typist III.....	N	\$ 2 970
2. Marian R. Harber, 1563, Clerk-Typist III.....	N	2 640
3. _____, 1566, Clerk-Typist III.....	N	2 640
4. Luella G. Holtzclaw, 1562, Secretary (Stenographic)....	N	3 870
<i>Total, Bureau of Educational Research — General....</i>		<u>\$12 120</u>

**Educational Surveys Revolving**

Account Number 122050478

1. Miriam E. Chamberlain, 1575, Clerk-Stenographer III....	N	\$ 3 360
<i>Total, Educational Surveys Revolving.....</i>		<u>\$ 3 360</u>

**Cooperative Investigations**

TRUST — U.S. PUBLIC HEALTH SERVICE M 650R

Account Number 462050365

1. Vera K. Stroud, 5672, Clerk-Typist III.....	ZN50	\$ 1 320
(Total Salary) .....		(2 640)

**Evaluation Unit**

Account Number 002060400

1. _____, 1569, Tabulating Machine Operator II..	N	\$ 2 700
2. Helen M. Hadley, 1571, Tabulating Machine Operator I..	N	2 520
3. Lois Williamson, 1568, Secretary (Stenographic).....	N	4 500
<i>Total, Evaluation Unit.....</i>		<u>\$ 9 720</u>

**Educational Testing Revolving**

Account Number 122060482

1. Joanne R. Sibley, 1574, Clerk II.....	N	\$ 2 610
2. _____, 1570, Clerk-Stenographer II.....	N	2 520
<i>Total, Educational Testing Revolving.....</i>		<u>\$ 5 130</u>

**Institute for Research on Exceptional Children**

Account Number 002070300

1. Ellen M. Beavers, 5319, Clerk-Typist III.....	N	\$ 3 300
<i>Total, Institute for Research on Exceptional Children..</i>		<u>\$ 3 300</u>

**COLLEGE OF ENGINEERING AND ENGINEERING  
EXPERIMENT STATION**

College		Administration	
Account Number 002201100			
1.	Ramona L. Huber, 1243, Chief Clerk.....	N	\$ 4 380
2.	Hazel S. Ruffner, 1251, Clerk III.....	N	3 180
3.	Nancy M. Bergen, 1252, Clerk I.....	N	2 040
4.	Gloria A. McCullough, 1250, Typing Clerk II.....	N	2 160
5.	Jacqueline L. Clark, 1247, Clerk-Stenographer III.....	N	2 940
6.	Dorothy M. Cogley, 1245, Clerk-Stenographer III.....	N	3 000
7.	Barbara H. DeMoss, 1244, Clerk-Stenographer III.....	N	2 760
8.	Beulah M. Dent, 1242, Administrative Secretary (Steno- graphic).....	N	5 520
9.	Pauline V. Chapman, Classification Pending.....	N	4 140
Total, Administration (College).....			\$30 120
Station			
Account Number 002201300			
1.	Joan Chao, 1249, Clerk-Typist II.....	N50	\$ 1 260
2.	David C. Hunter, 5218, Technical Draftsman Illustrator....	N	5 640
3.	Annabelle Compton, 1248, Secretary (Transcribing)....	N	3 420
4.	Kathryn C. Jordan, 1246, Secretary (Transcribing).....	N	3 360
Total, Administration (Station).....			\$13 680

College		Aeronautical Engineering	
Account Number 002205100			
1. Dorothy E. Nugent, 1263, Clerk-Typist II.....	N		\$ 2 610
2. Raymond F. Brewer, 1261, Senior Laboratory Mechanic....	N	4 110	
3. Herbert E. Klage, 1260, Senior Laboratory Mechanic....	N	4 440	
4. Thomas M. O'Connor, 1258, Senior Laboratory Mechanic....	N	4 740	
5. Paul R. Tabaka, 1257, Senior Laboratory Mechanic.....	N	4 800	
6. Vincent P. Oakes, 1259, Junior Laboratory Mechanic.....	N	3 960	
7. Phyllis J. Smith, 1262, Secretary (Stenographic).....	N	3 330	
Total, Aeronautical Engineering (College).....			\$27 990

College		Ceramic Engineering	
Account Number 002210100			
1. J. H. Cain, 1265, Junior Laboratory Mechanic.....	N	\$ 4 140	
2. George W. Conlee, 1264, Potter.....	N	4 770	
3. Dorothy B. Woods, 1266, Secretary (Stenographic).....	N	4 350	
4. James R. Walsh, 1267, Storekeeper.....	N	3 810	
Total, Ceramic Engineering (College).....			<u>\$17 070</u>

<b>Cooperative Investigations</b>			
TRUST — U.S. AIR FORCE 2307			
Account Number 462210302			
1. Francis E. Engle, 1269, Junior Laboratory Attendant....	ZN80	\$ 2 496	
(Total Salary) .....		(3 120)	
2. Gail Cook, 1270, Clerk-Stenographer II.....	ZN80	2 112	
(Total Salary) .....		(2 640)	
TRUST — U.S. AIR FORCE 2556			
Account Number 462210304			
1. Francis E. Engle, 1269, Junior Laboratory Attendant....	ZN20	\$ 624	
2. Gail Cook, 1270, Clerk-Stenographer II.....	ZN20	528	

Station		Chemical Engineering
Account Number 002215300		
1. Marjorie L. Honn, 1271, Clerk-Stenographer III.....	N	\$ 3 600
Total, Chemical Engineering (Station).....		<u>\$ 3 600</u>

**Cooperative Investigations****TRUST — AMERICAN PETROLEUM INSTITUTE SF 11**

Account Number 442215303

1. Dona J. Frick, 1273, Clerk-Stenographer II..... ZN13 \$ 315

**TRUST — U.S. ARMY CHEMICAL 4789**

Account Number 462215303

1. Dona J. Frick, 1273, Clerk-Stenographer II..... ZN25 \$ 315  
(Total Salary) ..... (2 520)2. Walter W. Demlow, 1272, Senior Laboratory Mechanic.. ZN25 1 185  
(Total Salary) ..... (4 740)**TRUST — U.S. ARMY ORDNANCE 1707**

Account Number 462215305

1. Dona J. Frick, 1273, Clerk-Stenographer II..... ZN12 \$ 315

**TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT 5**

Account Number 462215308

1. Dona J. Frick, 1273, Clerk-Stenographer II..... ZN12 \$ 315

2. Walter W. Demlow, 1272, Senior Laboratory Mechanic.. ZN50 2 370

**TRUST — U.S. ATOMIC ENERGY COMMISSION 276**

Account Number 462215310

1. Dona J. Frick, 1273, Clerk-Stenographer II..... ZN25 \$ 630

2. Walter W. Demlow, 1272, Senior Laboratory Mechanic.. ZN25 1 185

**TRUST — U.S. NATIONAL SCIENCE FOUNDATION G593**

Account Number 462215355

1. Dona J. Frick, 1273, Clerk-Stenographer II..... ZN13 \$ 315

**TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07150**

Account Number 462215360

1. Dona J. Frick, 1273, Clerk-Stenographer II..... ZN12 \$ 315

**Civil Engineering****College**

Account Number 002220100

1. Forrest J. McCartney, 1280, Equipment Attendant.....	N	\$ 3 480
2. Beverly J. Frederick, 1284, Clerk II.....	N	2 880
3. Marie E. Pflugmacher, 1285, Clerk-Typist III.....	N50	1 560
4. E. June Puckett, 1282, Clerk-Typist III.....	ZN33	990
(Total Salary) .....		(2 940)
5. M. Duaine Krug, 1298, Clerk-Typist II Trainee.....	ZN25	570
(Total Salary) .....		(1 140)
6. Patricia K. Smith, 1283, Clerk-Typist II.....	N	2 250
7. Doyne H. Proudft, 1278, Secretary (Stenographic).....	N	4 500
<i>Total, Civil Engineering (College).....</i>		<u>\$16 230</u>

**Station**

Account Number 002220300

1. Elza E. Rice, 1279, Senior Laboratory Attendant.....	N	\$ 3 780
2. Verna L. Bales, 5124, Clerk II.....	N	2 880
3. Hurshel R. Bryant, 1276, Instrument Maker.....	N	5 040
4. David F. Lange, 1274, Instrument Maker.....	N	5 460
5. Owen H. Ray, 1275, Instrument Maker.....	N	4 920
6. N. Miles Norton, 1277, Senior Laboratory Mechanic.....	N	4 500
7. Anna Rita Ferris, 1281, Secretary (Stenographic).....	N	3 690
<i>Total, Civil Engineering (Station).....</i>		<u>\$30 270</u>

**Civil Engineering Testing Revolving**

Account Number 122220384

1. Paul F. Douglas, 6105, Senior Laboratory Mechanic....	ZN50	\$ 2 070
(Total Salary) .....		(4 140)
<i>Total, Civil Engineering Testing Revolving.....</i>		<u>\$ 2 070</u>

**Cooperative Investigations****TRUST — COPPER AND BRASS RESEARCH — COPPER JOINTS**

1. Paul F. Douglas, 6105, Senior Laboratory Mechanic..... ZN50 \$ 2 070

## TRUST — ENGINEERING FOUNDATION — STRUCTURAL JOINTS

Account Number 442220322

1. Walter Monical, 1294, Junior Laboratory Mechanic..... ZN50 \$ 2 055  
 (Total Salary) ..... (4 110)

## TRUST — STATE OF ILLINOIS HIGHWAY — WATERWAY AREAS

Account Number 442220337

1. M. Duaine Krug, 1298, Clerk-Typist II Trainee..... ZN25 \$ 570

## TRUST — STATE OF ILLINOIS HIGHWAY — HIGHWAY PROBLEMS

Account Number 442220380

1. Thelma J. Moss, 5686, Clerk-Typist II..... ZN50 \$ 1 455

## TRUST — STATE OF ILLINOIS HIGHWAY — PRESTRESSED BRIDGES

Account Number 442220382

1. Delbert E. McCulley, 1302, Research Program Administrative Assistant ..... ZN25 \$ 1 575  
 (Total Salary) ..... (6 300)  
 2. Wyck E. McKenzie, 1291, Junior Laboratory Mechanic.. ZN50 1 980  
 (Total Salary) ..... (3 960)

## TRUST — STATE OF ILLINOIS HIGHWAY — RIVETED BOLTED JOINTS

Account Number 442220384

1. Jessie L. Creamer, 1300, Clerk-Stenographer III..... ZN50 \$ 1 650  
 (Total Salary) ..... (3 300)  
 2. Louis J. Mesker, 1293, Senior Laboratory Mechanic..... N 4 560

## TRUST — STATE OF ILLINOIS HIGHWAY — SOIL AGGREGATE

Account Number 442220385

1. Thelma J. Moss, 5686, Clerk-Typist II..... ZN50 \$ 1 455  
 (Total Salary) ..... (2 910)

## TRUST — STATE OF ILLINOIS HIGHWAY — SOIL MAPPING

Account Number 442220386

1. Mary A. Bateman, 1296, Clerk-Stenographer II..... N \$ 2 700

## TRUST — U.S. AIR FORCE 170

Account Number 462220302

1. Patricia A. Feirich, 1288, Clerk-Stenographer III..... ZN50 \$ 1 500  
 (Total Salary) ..... (3 000)  
 2. Robert D. Metz, 1287, Senior Laboratory Mechanic..... N 4 500  
 3. Glenn E. Rymer, 1299, Senior Laboratory Mechanic..... N 4 200  
 4. Walter F. Wilsky, 1289, Senior Laboratory Mechanic... N 4 620  
 5. Walter Monical, 1294, Junior Laboratory Mechanic..... ZN50 2 055  
 6. Raymond J. Craig, 5990, Senior Electronics Technician.. ZN50 2 160  
 (Total Salary) ..... (4 320)

## TRUST — U.S. AIR FORCE 170 — TEAPOT

Account Number 462220304

1. ———, 6167, Clerk-Typist III..... ZN50 \$ 1 350  
 (Total Salary) ..... (2 700)  
 2. Emmett E. Kirby, 5322, Senior Laboratory Mechanic... ZN50 2 160  
 (Total Salary) ..... (4 320)  
 3. Delbert H. Laws, 5212, Senior Laboratory Mechanic..... N 4 440

## TRUST — U.S. AIR FORCE 24994

Account Number 462220306

1. Delbert E. McCulley, 1302, Research Program Administrative Assistant ..... ZN25 \$ 1 575  
 2. Florence R. Bauer, 6419, Computer Teletype Operator.. N 2 580

## TRUST — U.S. BUREAU OF PUBLIC ROADS, DEPARTMENT OF

COMMERCE — FLEXURAL FATIGUE

Account Number 462220314

1. Ernest R. Reimer, 1290, Senior Laboratory Mechanic.... ZN50 \$ 2 370

## TRUST — U.S. ARMY ENGINEERS 255

Account Number 462220328

1. ———, 1301, Clerk-Typist II..... N \$ 2 340  
 2. Ernest R. Reimer, 1290, Senior Laboratory Mechanic.... ZN50 2 370  
 (Total Salary) ..... (4 740)

**TRUST — U.S. ARMY ENGINEERS 256**

Account Number 462220330

- |   |      |          |
|---|------|----------|
| 1. Wyck E. McKenzie, 1291, Junior Laboratory Mechanic.. | ZN50 | \$ 1 980 |
|---|------|----------|

**TRUST — U.S. ARMY ENGINEERS 312**

Account Number 462220332

- |                                       |      |          |
|---------------------------------------|------|----------|
| 1. —————, 6167, Clerk-Typist III..... | ZN50 | \$ 1 350 |
|---------------------------------------|------|----------|

**TRUST — U.S. NOBS 62250**

Account Number 462220357

- |   |      |          |
|---|------|----------|
| 1. Delbert E. McCulley, 1302, Research Program Administrative Assistant ..... | ZN50 | \$ 3 150 |
|---|------|----------|

**TRUST — U.S. NOBS 65789**

Account Number 462220359

- |   |      |          |
|---|------|----------|
| 1. Patricia A. Feirich, 1288, Clerk-Stenographer III..... | ZN50 | \$ 1 500 |
| 2. Emmett E. Kirby, 5322, Senior Laboratory Mechanic....  | ZN50 | 2 160    |

**TRUST — U.S. NOBS 65790**

Account Number 462220360

- |  |      |          |
|--|------|----------|
| 1. Jessie L. Creamer, 1300, Clerk-Stenographer III.....    | ZN50 | \$ 1 650 |
| 2. Raymond J. Craig, 5990, Senior Electronics Technician.. | ZN50 | 2 160    |

**Control Systems Laboratory****TRUST — U.S. ARMY SIGNAL CORPS 56695**

Account Number 462222308

- |  |     |          |
|--|-----|----------|
| 1. Mildred A. Rohde, 5475, Junior Cost Accountant.....                     | N   | \$ 3 990 |
| 2. Earl E. Rumbaugh, 1423, Research Program Administrative Assistant ..... | N   | 6 390    |
| 3. Gordon M. Keswick, 6248, Technical Photographic Assistant .....         | N   | 5 340    |
| 4. Betty L. Brabb, 6010, Junior Laboratory Attendant.....                  | N   | 2 820    |
| 5. Marie F. Caba, 5993, Clerk III.....                                     | N   | 3 090    |
| 6. Jean M. Linden, 5960, Clerk III.....                                    | N   | 2 400    |
| 7. Clayborn M. Lofton, 5233, Stores Clerk.....                             | N   | 3 420    |
| 8. —————, 5275, Stores Clerk.....  | N50 | 1 560    |
| 9. Carol A. Blye, 4976, Clerk-Stenographer III.....                        | N   | 3 270    |
| 10. Theresa M. Carlson, 5280, Clerk-Stenographer III.....                  | N   | 2 730    |
| 11. Peggy A. Lower, 1426, Clerk-Stenographer III.....                      | N   | 3 060    |
| 12. —————, 5485, Clerk-Stenographer III.....                               | N   | 3 000    |
| 13. Shirley F. Wheeler, 5572, Clerk-Stenographer II.....                   | N   | 2 490    |
| 14. Mary E. Haile, 5453, Clerk-Typist III.....                             | N   | 3 060    |
| 15. Patricia A. Curtis, 3138, Clerk-Typist II.....                         | N   | 2 580    |
| 16. L. Christine Hayes, 1430, Clerk-Typist II.....                         | N   | 2 730    |
| 17. Mary J. Rice, 5501, Clerk-Typist II.....                               | N   | 2 340    |
| 18. Carol Eadie Smith, 1425, Clerk-Typist II.....                          | N   | 2 520    |
| 19. Daniel E. Braswell, 4974, Senior Engineering Draftsman                 | N   | 5 760    |
| 20. H. Vernon Hampton, 5392, Junior Engineering Draftsman                  | N   | 4 410    |
| 21. —————, 5395, Junior Engineering Draftsman....                          | H   | 3 780    |
| 22. Henry V. Krone, 6289, Electronics Engineer.....                        | N   | 5 490    |
| 23. Donald A. Sypult, 1427, Instrument Maker.....                          | N   | 5 340    |
| 24. Robert P. Von Verdo, 5428, Business Manager.....                       | N   | 8 040    |
| 25. Kenneth E. Merritt, 1434, Senior Laboratory Mechanic..                 | N   | 4 680    |
| 26. Harley M. Tenbrook, 1439, Senior Laboratory Mechanic                   | N   | 4 260    |
| 27. Robert L. Zackery, 1440, Senior Laboratory Mechanic...                 | N   | 4 440    |
| 28. —————, 5462, Senior Laboratory Mechanic.....                           | N   | 4 320    |
| 29. David B. Brumfield, Jr., 1435, Junior Laboratory Mechanic .....        | N   | 4 080    |
| 30. Lyle A. Corson, 5465, Duplicating Machine Operator II..                | N   | 2 700    |
| 31. Carlyle W. Morris, 5272, Photographer.....                             | N   | 4 800    |
| 32. Harold R. Holt, 5493, Assistant Photographer.....                      | N   | 4 020    |
| 33. I. Rhea Adams, 1441, Secretary (Stenographic).....                     | N   | 3 900    |
| 34. Maxine A. Mason, 5573, Secretary (Stenographic).....                   | N   | 4 020    |
| 35. Charles E. Drews, 1428, Storekeeper.....                               | N   | 3 900    |
| 36. George E. Bellinger, 5508, Senior Electronics Technician               | N   | 4 770    |
| 37. James Card, 1437, Senior Electronics Technician.....                   | N   | 4 650    |



38. Estil N. Carter, 5306, Senior Electronics Technician.....	N	4 500
39. Dale E. Coad, 1436, Senior Electronics Technician.....	N	4 500
40. Lyle B. Dahms, 4917, Senior Electronics Technician.....	N	5 400
41. Ronald J. Doan, 1431, Senior Electronics Technician....	N	5 400
42. Garnet J. Edminson, 6012, Senior Electronics Technician	N	4 470
43. William E. Karr, 5553, Senior Electronics Technician...	N	4 290
44. James H. Knoke, 5901, Senior Electronics Technician...	N	4 200
45. Mearl L. Martin, Jr., 4918, Senior Electronics Technician	N	4 740
46. Donald E. McGreal, 5381, Senior Electronics Technician	N	4 500
47. Gerald W. Musgrove, 1438, Senior Electronics Technician	N	4 770
48. Ernest H. Neff, 5277, Senior Electronics Technician.....	N	5 400
49. Charles H. Odle, 5455, Senior Electronics Technician....	N	4 500
50. Carl W. St. John, 5900, Senior Electronics Technician...	N	5 310
51. Leo W. Streff, 1432, Senior Electronics Technician.....	N	5 310
52. William J. Taren, 5994, Senior Electronics Technician..	N	4 500
53. Earl W. Williams, 1433, Senior Electronics Technician..	N	4 980
54. James E. Bowers, 4920, Junior Electronics Technician...	N	4 080
55. Richard A. Parr, 4896, Junior Electronics Technician...	N	3 600
56. Gilbert A. Slav, 6334, Junior Electronics Technician....	N	4 080
<i>Total, Control Systems Laboratory.....</i>		<u>\$232 680</u>

### Electrical Engineering

#### College

Account Number 002225100

1. John C. Humphrey, 1320, Junior Laboratory Attendant....	N	\$ 3 360
2. Hazel M. Crawford, 1323, Clerk-Stenographer III.....	N	3 330
3. Jeannette L. Bailey, 1325, Clerk-Stenographer II.....	N	2 700
4. Anne M. Baretta, 1322, Clerk-Stenographer I.....	N	2 310
5. Lois D. Wolfington, 1327, Clerk-Stenographer I.....	N	2 310
6. Marilyn J. Henry, 1324, Clerk-Typist II.....	N	2 310
7. Rita J. Palmer, 1326, Clerk-Typist II.....	N	2 310
8. G. H. Powers, 1307, Instrument Maker.....	N	5 190
9. Lewis H. Claybaugh, 1311, Senior Laboratory Mechanic...	N	4 530
10. James Pulliam, Jr., 1313, Senior Laboratory Mechanic....	N	4 410
11. _____, 1309, Senior Laboratory Mechanic.....	N <sup>25</sup>	1 005
12. John F. Bauerle, 1316, Junior Laboratory Mechanic.....	N	3 960
13. Edward D. Boose, 1314, Junior Laboratory Mechanic....	N	3 960
14. Louie E. Foley, 1317, Assistant Laboratory Mechanic....	N	3 180
15. Roger E. Hume, 1309, Assistant Laboratory Mechanic....	N <sup>50</sup>	1 260
16. _____, 5152, Assistant Laboratory Mechanic....	N <sup>50</sup>	1 440
17. Marcia H. Peterman, 1321, Office Supervisor.....	N	5 040
18. Charles G. Preston, 1318, Instrument and Measurement Technician I .....	N	4 290
19. W. E. Kruse, 1315, Senior Electronics Technician.....	N	4 800
<i>Total, Electrical Engineering (College).....</i>		<u>\$61 695</u>

#### Station

Account Number 002225300

1. W. Irene Gault, 1347, Clerk II.....	N	\$ 2 520
2. Charles R. Gerdes, 1339, Stores Clerk.....	ZN <sup>50</sup>	1 470
(Total Salary) .....		(2 940)
3. Patricia J. Bailey, 1348, Clerk-Stenographer II.....	N	2 880
4. Barbara A. Shields, 1343, Clerk-Stenographer I.....	N	2 220
5. David A. Shipman, 3145, Junior Engineering Draftsman..	N	3 300
6. Byron L. Marshall, 1306, Instrument Maker.....	N	5 310
7. Carl I. Mensendick, 1305, Laboratory Manager.....	N	7 920
8. Irven R. Franklin, 1310, Senior Laboratory Mechanic....	N	4 530
9. Thomas A. Newkirk, 1308, Senior Electronics Technician	N	5 010
10. Veda G. Gustaveson, 5609, Varitypist I.....	ZN <sup>50</sup>	1 080
(Total Salary) .....		(2 160)
11. Joan L. Harper, 6172, Varitypist I.....	N	2 460
<i>Total, Electrical Engineering (Station).....</i>		<u>\$38 700</u>

**Stores — Electrical Engineering Replacements**

Account Number 082225972

1. Charles R. Gerdes, 1339, Stores Clerk.....	ZN50	\$ 1 470
<i>Total, Stores — Electrical Engineering Replacements....</i>		<i>\$ 1 470</i>

**Trust Indirect Costs — Electrical Engineering**

Account Number 402225300

1. Peggy C. Maurer, 1344, Clerk II.....	N	\$ 2 520
2. Veda G. Gustaveson, 5609, Varitypist I.....	ZN50	1 080
<i>Total, Trust Indirect Costs — Electrical Engineering....</i>		<i>\$ 3 600</i>

**Cooperative Investigations**

TRUST — U.S. AIR FORCE 310

Account Number 462225302

1. George A. Wilson, 1341, Junior Engineering Draftsman..	ZN50	\$ 1 650
(Total Salary) .....		(3 300)
2. Malcolm D. Gannaway, 1330, Junior Laboratory Mechanic.	N	3 780
3. D. D. Pritchard, 1340, Storekeeper.....	ZN25	975
(Total Salary) .....		(3 900)

TRUST — U.S. AIR FORCE 524

Account Number 462225304

1. Richard F. Ripper, 1342, Chief Clerk.....	ZN50	\$ 2 295
(Total Salary) .....		(4 560)
2. Robert N. Waggenger, 1335, Senior Glass Blower.....	ZN67	3 660
(Total Salary) .....		(5 460)
3. Carl M. Boley, 1328, Instrument Maker.....	N	5 190
4. John F. Penn, 5903, Senior Electronics Technician.....	ZN38	1 560
(Total Salary) .....		(3 120)
5. A. B. Wilson, 1338, Senior Electronics Technician.....	ZN67	3 237
(Total Salary) .....		(4 830)

TRUST — U.S. AIR FORCE 2449

Account Number 462225310

1. J. F. Lowe, 1336, Instrument Maker.....	ZN50	\$ 2 595
(Total Salary) .....		(5 190)
2. A. B. Wilson, 1338, Senior Electronics Technician.....	ZN33	1 593
3. Kenneth W. Bartlett, 5238, Junior Electronics Technician.	N	3 840

TRUST — U.S. AIR FORCE 12644

Account Number 462225312

1. Sarah J. Sapper, 5391, Editorial Assistant.....	ZN50	\$ 1 860
(Total Salary) .....		(3 720)
2. Arthur E. Monson, 1333, Junior Laboratory Mechanic....	N	4 080

TRUST — U.S. AIR FORCE 20922

Account Number 462225316

1. Leroy L. Dreyer, 5276, Senior Electronics Technician....	ZN40	\$ 2 160
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TRUST — U.S. AIR FORCE 21255

Account Number 462225318

1. Richard F. Ripper, 1342, Chief Clerk.....	ZN50	\$ 2 265
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TRUST — U.S. ARMY SIGNAL CORPS 52670

Account Number 462225328

1. J. F. Lowe, 1336, Instrument Maker.....	ZN50	\$ 2 595
2. John F. Penn, 5903, Senior Electronics Technician.....	ZN37	1 560

TRUST — U.S. NOBS 52367

Account Number 462225355

1. George A. Wilson, 1341, Junior Engineering Draftsman..	ZN50	\$ 1 650
2. Richard E. Smith, 1337, Senior Laboratory Mechanic.....	N	4 410
3. Leroy L. Dreyer, 5276, Senior Electronics Technician....	ZN60	3 240
(Total Salary) .....		(5 400)

TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07115

Account Number 462225360

1. D. D. Pritchard, 1340, Storekeeper.....	ZN25	\$ 975
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**TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07119**

Account Number 462225362

1. Robert N. Waggener, 1335, Senior Glass Blower.....	ZN33	\$ 1 800
2. D. D. Pritchard, 1340, Storekeeper.....	ZN25	975

**TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07137**

Account Number 462225364

1. D. D. Pritchard, 1340, Storekeeper.....	ZN25	\$ 975
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**TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07140**

Account Number 462225368

1. Sarah J. Sapper, 5391, Editorial Assistant.....	ZN50	\$ 1 860
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**TRUST — U.S. OFFICE OF NAVAL RESEARCH 336**

Account Number 462225372

1. Dale E. Ward, 6320, Senior Laboratory Attendant.....	H	\$ 3 840
2. Leonard D. White, 5262, Animal Caretaker.....	N	3 540

**Ultrasound in Biology**

Account Number 002226300

1. Robert F. Noyes, 5096, Senior Laboratory Mechanic.....	N	\$ 4 830
<i>Total, Ultrasound in Biology.....</i>		<i>\$ 4 830</i>

**General Engineering****College**

Account Number 002230100

1. _____, 1349, Clerk-Stenographer III.....	N	\$ 2 400
<i>Total, General Engineering (College).....</i>		<i>\$ 2 400</i>

**Measurement Program**

Account Number 002235300

1. Betty L. Hull, 1256, Clerk-Stenographer III.....	N	\$ 3 510
2. Edgar A. Blair, 1312, Instrument and Measurement Technician II .....	N	5 520
3. Hoyte L. Helms, 1253, Instrument and Measurement Technician II .....	N	5 040
4. Francis E. Dilley, 5543, Instrument and Measurement Technician I .....	N	4 590
5. William M. Norton, 1255, Instrument and Measurement Technician I .....	N	3 780
6. Chester M. Richman, 1254, Instrument and Measurement Technician I .....	N	4 590
<i>Total, Measurement Program.....</i>		<i>\$27 030</i>

**Instrument Service**

Account Number 092235942

1. Glen H. Lafenhagen, 5913, Instrument and Measurement Technician I .....	N	\$ 3 840
2. William P. Quinn, Jr., 6122, Instrument and Measurement Technician I .....	N	3 330
<i>Total, Instrument Service.....</i>		<i>\$ 7 170</i>

**Mechanical Engineering****College**

Account Number 002240100

1. Opal F. Lumsden, 1357, Clerk-Typist III.....	N	\$ 3 300
2. Mildred R. Potts, 1365, Clerk-Typist III.....	N	3 000
3. Lois B. Kenyon, 1366, Clerk-Typist II.....	N	2 220
4. E. B. Corbin, 1354, Senior Laboratory Mechanic.....	N	4 620
5. Thomas R. Heald, 1356, Senior Laboratory Mechanic.....	N	4 530
6. M. W. Hoag, 1351, Senior Laboratory Mechanic.....	N	4 860
7. Burl A. Manuel, 1355, Senior Laboratory Mechanic.....	N	4 620
8. W. H. Smith, 1352, Senior Laboratory Mechanic.....	N	4 860
9. Warren R. Gordon, 1359, Junior Laboratory Mechanic....	N	4 050
10. H. W. Hempler, 1361, Junior Laboratory Mechanic.....	N	4 050
11. G. F. Miller, 1360, Junior Laboratory Mechanic.....	N	4 050

12. Norman G. Donze, 1353, Junior Foundry Molder.....	N	3 840
13. M. F. Sadorus, 1362, Storekeeper.....	N	3 780
<i>Total, Mechanical Engineering (College).....</i>		<u>\$51 780</u>

**Station**

Account Number 002240300

1. Irene Cunningham, 1363, Clerk-Stenographer III.....	N	\$ 3 600
2. Helen McDonnell, 1364, Clerk-Typist III.....	ZN60	1 926
(Total Salary) .....		(3 210)
3. George J. Oehmke, 1350, Instrument Maker.....	N	5 340
4. Lawrence W. Hirschler, 5269, Senior Laboratory Mechanic.....	ZN50	2 130
(Total Salary) .....		(4 260)
<i>Total, Mechanical Engineering (Station).....</i>		<u>\$12 996</u>

**Trust Indirect Costs — Mechanical Engineering**

Account Number 402240300

1. William D. Morfey, 6246, Junior Laboratory Mechanic... N	\$ 3 720
<i>Total, Trust Indirect Costs — Mechanical Engineering...</i>	<u>\$ 3 720</u>

**Cooperative Investigations**TRUST — INSTITUTE OF BOILER AND RADIATOR MANUFACTURERS —  
STEAM AND WATER HEAT

Account Number 442240342

1. Mary C. Smith, 1367, Clerk-Stenographer II.....	ZN50	\$ 1 500
(Total Salary) .....		(3 000)

TRUST — NATIONAL WARM AIR HEATING — FURNACES

Account Number 442240356

1. Mary C. Smith, 1367, Clerk-Stenographer II.....	ZN50	\$ 1 500
2. Martin Steidner, 1369, Junior Laboratory Mechanic.....	N	4 050

TRUST — U.S. AIR FORCE 392

Account Number 462240302

1. Lawrence W. Hirschler, 5269, Senior Laboratory Mechanic.....	ZN50	\$ 2 130
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**Mining and Metallurgical Engineering****College**

Account Number 002250100

1. W. L. Craig, 1374, Senior Laboratory Mechanic.....	N	\$ 4 140
2. H. W. Kruse, 1372, Senior Laboratory Mechanic.....	N	4 740
3. Hazel Allen, 1371, Secretary (Stenographic).....	N	4 320
<i>Total, Mining and Metallurgical Engineering (College)...</i>		<u>\$13 200</u>

**Station**

Account Number 002250300

1. Shirley A. Beams, 1376, Clerk-Typist II.....	N	\$ 2 280
2. Frank R. O'Connor, 1373, Senior Laboratory Mechanic... N		4 290
3. Robert D. McNely, 1375, Junior Laboratory Mechanic.... N		3 870
<i>Total, Mining and Metallurgical Engineering (Station)...</i>		<u>\$10 440</u>

**Cooperative Investigations**

TRUST — U.S. ARMY ORDNANCE II75

Account Number 462250314

1. Joyce M. Wall, 5003, Clerk-Typist III.....	ZN25	\$ 660
(Total Salary) .....		(1 320)

TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT 9

Account Number 462250320

1. Joyce M. Wall, 5003, Clerk-Typist III.....	ZN25	\$ 660
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**Physics****College**

Account Number 002255100

1. Frank E. L. Witt, 1442, Physical Research Laboratory Assistant.....	ZN40	\$ 2 630
(Total Salary) .....		(6 540)

2. Robert E. Marlatt, 1385, Senior Laboratory Attendant....	N	3 720
3. Delos C. Oliver, 1386, Senior Laboratory Attendant.....	N	3 420
4. Harry C. Gersbaugh, 1387, Chief Clerk.....	N	4 200
5. Ethel M. Pence, 1393, Clerk III.....	N	3 000
6. Rosemary Workman, 1391, Clerk-Stenographer III.....	N	2 730
7. ———, 1390, Clerk-Stenographer III.....	ZN50	1 260
(Total Salary) .....		(2 520)
8. Alice K. Hughes, 1395, Clerk-Typist III.....	N	2 520
9. Elizabeth M. Soeller, 1394, Clerk-Typist III.....	N	2 850
10. Ruth Sparks, 1392, Clerk-Typist III.....	N	3 270
11. Ralph F. Flora, 1377, Laboratory Manager.....	N	8 010
12. George P. Clark, 1382, Senior Laboratory Mechanic.....	ZN50	2 250
(Total Salary) .....		(4 500)
13. W. C. Deem, 1381, Senior Laboratory Mechanic.....	N	4 500
14. C. W. Fieg, 1379, Senior Laboratory Mechanic.....	N	4 590
15. Harold G. Stoner, 1383, Senior Laboratory Mechanic.....	N	4 560
16. Charles Van Holland, 1378, Senior Laboratory Mechanic..	ZN50	2 430
(Total Salary) .....		(4 860)
17. Patrick K. Watson, 1384, Junior Laboratory Mechanic....	N	3 990
18. Della R. McCown, 1388, Secretary (Stenographic).....	N	4 080
19. Robert L. Russell, 1389, Storekeeper.....	N	3 660
<i>Total, Physics (College).....</i>		<u>\$67 670</u>

**Graduate Research in Physics — Hill**

Account Number 012255337

1. Frank T. Gardner, 6333, Senior Laboratory Attendant... N	\$ 3 900
2. R. Elizabeth Peebles, 6312, Assistant Laboratory Attendant N	2 400
<i>Total, Graduate Research in Physics — Hill.....</i>	<u>\$ 6 300</u>

**Liquid Helium Service**

Account Number 092255946

1. Donald C. Swanson, 1397, Senior Laboratory Mechanic... ZN50	\$ 2 130
(Total Salary) .....	(4 260)
<i>Total, Liquid Helium Service.....</i>	<u>\$ 2 130</u>

**Trust Indirect Costs — Physics**

Account Number 402255300

1. Frank E. L. Witt, 1442, Physical Research Laboratory Assistant.....	ZN60	\$ 3 910
2. Ervie T. Ditzler, 1398, Senior Laboratory Mechanic.....	ZN50	2 340
<i>Total, Trust Indirect Costs — Physics.....</i>		<u>\$ 6 250</u>

**Cooperative Investigations**

TRUST — U.S. ARMY ORDNANCE 992

Account Number 462255310

1. Donald C. Swanson, 1397, Senior Laboratory Mechanic....	ZN50	\$ 2 130
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TRUST — U.S. ATOMIC ENERGY COMMISSION 182

Account Number 462255322

1. ———, 1390, Clerk-Stenographer III.....	ZN50	\$ 1 260
2. Loren E. Ernest, 1443, Junior Accelerator Engineer.....	N	4 200
3. Donald H. Fraembs, 5674, Junior Accelerator Engineer... ZN50		2 310
(Total Salary) .....		(4 620)
4. George P. Clark, 1382, Senior Laboratory Mechanic.....	ZN50	2 250
5. Ervie T. Ditzler, 1398, Senior Laboratory Mechanic.....	ZN50	2 340
(Total Salary) .....		(4 680)
6. Franklin Kibler, 1400, Senior Laboratory Mechanic.....	ZN50	2 385
(Total Salary) .....		(4 770)
7. Charles Van Holland, 1378, Senior Laboratory Mechanic..	ZN50	2 430

TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07101

Account Number 462255362

1. Hilary W. Moore, 1410, Senior Laboratory Attendant.....	N	\$ 3 420
2. Margaret K. Henderson, 5331, Junior Laboratory Attendant .....	N	2 880

3. Arthur W. Peters, 1416, Junior Laboratory Attendant....	ZN50	1 470
(Total Salary) .....		(3 612)
4. Janet Shachat, 6163, Assistant Laboratory Attendant.....	N	2 400
5. Ruth D. Stasi, 1408, Assistant Laboratory Attendant.....	N	2 640
6. Virginia R. Turner, 5673, Assistant Laboratory Attendant..	N	2 400
7. ———, 1409, Assistant Laboratory Attendant....	N	2 640
8. ———, 5678, Assistant Laboratory Attendant....	N	2 400
9. Philip R. Francis, 1453, Chief Clerk.....	N	4 200
10. Marjorie H. Larson, 1412, Technical Computer.....	N	3 840
11. Eugene A. Burgess, 1406, Draftsman.....	N	3 540
12. Arthur W. Peters, 1417, Driver.....	ZP50	2 142
13. Thomas J. Keegan, 1418, Senior Accelerator Engineer....	N	5 280
14. Modrins V. Kreismanis, 1413, Senior Accelerator Engineer	N	5 100
15. Fred R. Ore, 1414, Senior Accelerator Engineer.....	N90	5 004
16. Henry M. Conor, 5604, Junior Accelerator Engineer.....	N	4 740
17. Donald H. Fraembs, 5674, Junior Accelerator Engineer...	ZN50	2 310
18. Robert H. Quick, 1420, Junior Accelerator Engineer.....	N	4 320
19. Harve Belles, 1396, Senior Laboratory Mechanic.....	N	4 500
20. Marion A. Carrington, 1399, Senior Laboratory Mechanic..	N	4 500
21. Franklin Kibler, 1400, Senior Laboratory Mechanic.....	ZN50	2 385
22. George I. Pike, 5676, Senior Laboratory Mechanic.....	N	4 440
23. George J. Schwab, 1415, Senior Laboratory Mechanic....	N	4 860
24. Theodore E. Wells, Senior Laboratory Mechanic.....	N	.....
(On disability leave — University Retirement System)		
25. Leo E. Cole, 1402, Junior Laboratory Mechanic.....	N	4 080
26. Robert W. Fiscus, 1421, Junior Laboratory Mechanic.....	N	3 720
27. Donald Vermillion, 5365, Accelerator Technician.....	N	4 470
28. Glenn Russell Mann, 1422, Senior Electronics Technician.	N	4 320
29. James R. Starr, 1419, Senior Electronics Technician....	N	4 500
30. Edward E. Wascher, 1405, Senior Electronics Technician..	N	4 500
31. Curtis A. McGuire, 1404, Junior Electronics Technician...	N	3 750
32. John H. Warren, Classification Pending.....	N	4 500

### Physics Betatron

Account Number 002256300

1. James J. Cochrane, 1447, Research Program Administrative Assistant .....	N	\$ 6 030
2. Ernest Englund, Sr., 5642, Physical Research Laboratory Assistant.....	N	6 390
3. Bess G. Matteson, 1454, Clerk-Stenographer III.....	N	3 210
4. Thomas B. Elfe, Jr., 1446, Senior Accelerator Engineer...	N	5 760
5. ———, 1448, Electronics Engineer.....	N	5 640
6. Carl E. Kling, 1445, Senior Glass Blower.....	N	6 060
7. Eugene R. Cordes, 1450, Senior Laboratory Mechanic....	N	4 560
8. George A. Johnson, 1449, Senior Laboratory Mechanic....	N	4 860
9. Ralph D. Kenworthy, 1451, Storekeeper.....	N	3 870
<i>Total, Physics Betatron.....</i>		<u>\$46 380</u>

### Theoretical and Applied Mechanics

#### College

Account Number 002260100

1. H. C. Boswell, 1455, Instrument Maker.....	N	\$ 5 190
2. Earl E. Shipley, 1459, Senior Laboratory Mechanic.....	N	4 470
3. Jane S. Crabb, 1460, Secretary (Stenographic).....	N	3 600
<i>Total, Theoretical and Applied Mechanics (College).....</i>		<u>\$13 260</u>

#### Station

Account Number 002260300

1. Lloyd L. Wightman, 6298, Research Program Administrative Assistant .....	ZN35	\$ 1 575
(Total Salary) .....		(4 500)
2. Samuel W. Ellis, Senior Laboratory Attendant.....	N	.....
(On disability leave — University Retirement System)		
3. Patricia A. Swan, 1461, Clerk-Stenographer III.....	N	2 940

4. Harry F. Baker, Senior Laboratory Mechanic.....	N	.....
(On disability leave — University Retirement System)		
5. Ernest J. Bryant, 1458, Senior Laboratory Mechanic.....	N	4 380
6. Harley T. Musgrove, 1457, Senior Laboratory Mechanic..	N	4 860
<i>Total, Theoretical and Applied Mechanics (Station)....</i>		<u>\$13 755</u>

**Cooperative Investigations**

TRUST — AMERICAN IRON AND STEEL — CONTINUOUS CONCRETE BEAMS  
Account Number 442260301

1. ———, 5398, Clerk-Typist III.....	ZN33	\$ 740
2. Merle R. Penny, 5273, Junior Laboratory Mechanic.....	N	3 960

TRUST — ASSOCIATION OF AMERICAN RAILROADS — WHEEL LOADS  
AND JOINT BARS

Account Number 442260303

1. James W. Bryant, 1475, Senior Laboratory Mechanic.....	ZN50	\$ 2 190
2. Elmer E. Hunt, 1474, Senior Laboratory Mechanic.....	N	4 590

TRUST — AMERICAN IRON AND STEEL — FAILURES IN RAILROAD RAILS  
Account Number 442260305

1. Norma J. Swanson, 5363, Clerk-Typist III.....	ZN33	\$ 800
(Total Salary) .....		(2 400)
2. James W. Bryant, 1475, Senior Laboratory Mechanic.....	ZN50	2 190
(Total Salary) .....		(4 380)
3. Marion C. Moore, 1473, Senior Laboratory Mechanic.....	N	4 590
4. Lloyd L. Wightman, 6298, Research Program Administra- tive Assistant .....	ZN10	450

TRUST — COMMONWEALTH EDISON — LEAD SHEATH MATERIALS 75

Account Number 442260312

1. William C. Stitt, 1462, Senior Laboratory Mechanic.....	N	\$ 4 380
2. Lloyd L. Wightman, 6298, Research Program Administra- tive Assistant .....	ZN10	450

TRUST — TECHNICAL BOARD OF WROUGHT STEEL WHEEL INDUSTRY —  
STEEL CAR WHEELS

Account Number 442260382

1. John R. Foster, 1466, Senior Laboratory Attendant.....	N	\$ 4 140
2. Gleason D. Thomas, 1465, Senior Laboratory Mechanic...	N	4 500
3. Lloyd L. Wightman, 6298, Research Program Administra- tive Assistant .....	ZN10	450

TRUST — WELDING RESEARCH COUNCIL — STEEL PLATES

Account Number 442260388

1. Norma J. Swanson, 5363, Clerk-Typist III.....	ZN33	\$ 800
2. James M. Robertson, 1463, Senior Laboratory Mechanic..	N	4 500

TRUST — U.S. AIR FORCE 2753

Account Number 462260302

1. Frances A. Stephens, 1464, Clerk-Stenographer III.....	ZN50	\$ 1 410
(Total Salary) .....		(2 820)
2. George E. Mercer, 5128, Senior Laboratory Mechanic.....	N	4 590
3. Sigal L. Smith, 1467, Senior Laboratory Mechanic.....	N	4 380
4. Lloyd L. Wightman, 6298, Research Program Administra- tive Assistant .....	ZN15	675

TRUST — U.S. ARMY ORDNANCE 1527

Account Number 462260308

1. ———, 5398, Clerk-Typist III.....	ZN34	\$ 740
2. Lloyd L. Wightman, 6298, Research Program Administra- tive Assistant .....	ZN10	450

TRUST — U.S. GENERAL ELECTRIC COMPANY — AIR FORCE SUBCONTRACT

Account Number 462260333

1. Frances A. Stephens, 1464, Clerk-Stenographer III.....	ZN50	\$ 1 410
2. Dean Bailey, 1469, Senior Laboratory Mechanic.....	N	4 590
3. Elmer R. Yates, 1477, Senior Laboratory Mechanic.....	ZN50	2 250

TRUST — U.S. NATIONAL SCIENCE FOUNDATION G1003

Account Number 462260357

1. ———, 5398, Clerk-Typist III.....	ZN33	\$ 740
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## TRUST — U.S. NATIONAL SCIENCE FOUNDATION G1200

Account Number 462260359

1. Elmer R. Yates, 1477, Senior Laboratory Mechanic.....	ZN50	\$ 2 250
(Total Salary) .....		(4 500)

## TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07153

Account Number 462260364

1. Norma J. Swanson, 5363, Clerk-Typist III.....	ZN34	\$ 800
2. Lloyd L. Wightman, 6298, Research Program Administrative Assistant .....	ZN10	450

## COLLEGE OF FINE AND APPLIED ARTS

## Administration

Account Number 002401100

1. Melva L. Marolf, 1578, Clerk-Stenographer III.....	ZN60	\$ 1 830
(Total Salary) .....		(3 030)
2. Alice T. Wall, 1576, Administrative Secretary (Stenographic) .....	N	5 790
Total, Administration .....		\$ 7 620

## Architecture

Account Number 002405100

1. Raleigh Jessup, 1580, Senior Laboratory Attendant.....	N	\$ 3 780
2. Grace E. Carriker, 1581, Clerk-Stenographer III.....	N	2 670
3. Mildred C. Barber, 1579, Secretary (Stenographic).....	N	4 230
Total, Architecture .....		\$10 680

## Art

Account Number 002410100

1. Joan T. Smith, 1583, Clerk-Typist II.....	N50	\$ 1 320
2. Helen G. Jordan, 1582, Secretary (Stenographic).....	N	4 260
Total, Art .....		\$ 5 580

## City Planning and Landscape Architecture

Account Number 002415100

1. Melva L. Marolf, 1585, Clerk-Stenographer III.....	ZN40	\$ 1 200
(Total Salary) .....		(3 030)
Total, City Planning and Landscape Architecture.....		\$ 1 200

## Bureau of Community Planning

Account Number 002416400

1. Rose Alice Neumann, 1594, Clerk-Stenographer III.....	N	\$ 3 180
Total, Bureau of Community Planning.....		\$ 3 180

## School of Music

Account Number 002425100

1. Virginia M. Holmes, 5251, Clerk-Stenographer II.....	N	\$ 2 820
2. Margaret A. Bender, 1590, Clerk-Typist II.....	N	2 700
3. Lillian Marr, 1589, Secretary (Stenographic).....	N	4 440
4. R. E. Helmericks, 1586, Instrument Supervisor.....	N	6 420
5. Ralph T. McNeely, 1587, Supervisor of Piano Maintenance	N	6 600
6. G. H. Steward, 5730, Musical Instrument Technician.....	N	4 980
7. Arnold Brews, 1588, Piano Technician.....	N	5 280
8. Ellenor Tallmadge, 1591, Editorial Writer.....	ZN33	1 580
(Total Salary) .....		(4 740)
Total, School of Music.....		\$34 820

## University of Illinois Bands

Account Number 002435100

1. Charlotte N. Sidebottom, 1592, Clerk-Stenographer III....		\$ 3 450
Total, University of Illinois Bands.....		\$ 3 450



**Small Homes Council**

Account Number 002450300

1. Sonja I. Schneider, 1865, Clerk-Stenographer III.....	N	\$ 2 640
2. Dona J. Tapp, 1866, Clerk-Stenographer III.....	N	2 640
3. Rhoda D. Nadler, 1868, Clerk-Stenographer II.....	N	2 400
4. _____, 1867, Clerk-Stenographer II.....	N	2 400
5. Dorothy E. Wilkins, 1864, Secretary (Stenographic).....	N	4 620
<i>Total, Small Homes Council.....</i>		<hr/> \$14 700

**Small Homes Council Publications Revolving**

Account Number 122450466

1. _____, 1871, Commercial Artist I.....	N	\$ 3 840
2. Myrtle A. Rich, 1873, Clerk II.....	N	2 670
3. Betty D. Kuhns, 1869, Clerk-Typist I.....	N	2 340
<i>Total, Small Homes Council Publications Revolving.....</i>		<hr/> \$ 8 850

**GRADUATE COLLEGE****Administration**

Account Number 002601100

1. Mary E. Hott, 1479, Chief Clerk.....	N	\$ 5 070
2. Virginia Willems, 1481, Clerk-Stenographer III.....	N	3 090
3. Eva M. Lewis, 1482, Clerk-Stenographer II.....	N	2 670
4. Jean A. Christman, 1485, Clerk-Typist II.....	N	2 790
5. Marian P. Esker, 1484, Clerk-Typist II.....	N	2 280
6. _____, 1486, Clerk-Typist I.....	N	2 040
7. Antoinette La Voie, 1480, Secretary (Stenographic).....	N	4 800
<i>Total, Administration .....</i>		<hr/> \$22 740

**Glass Blowing Service**

Account Number 092601932

1. Charlene J. Loyd, 5084, Clerk-Typist II.....	ZN50	\$ 1 320
(Total Salary) .....		(2 640)
2. Arthur F. Robbins, 5584, Senior Glass Blower.....	ZN54	3 660
(Total Salary) .....		(6 810)
<i>Total, Glass Blowing Service.....</i>		<hr/> \$ 4 980

**Trust Indirect Costs — Graduate — Glass Blowing**

Account Number 412601332

1. Arthur F. Robbins, 5584, Senior Glass Blower.....	ZN46	\$ 3 150
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**Special Graduate Fund**

Account Number 002605300

1. Sandra M. Goldberg, 1488, Clerk II.....	N	\$ 2 160
2. Marilyn M. Stemberger, 1489, Clerk II.....	N	2 640
<i>Total, Special Graduate Fund.....</i>		<hr/> \$ 4 800

**Digital Computer Laboratory**

Account Number 002615300

1. G. W. Michael, 1494, Laboratory Program Administrative Assistant.....	N	\$ 5 850
2. Charles P. Breed, 1497, Draftsman.....	N	3 180
3. Thomas E. Kerkerling, 5988, Senior Laboratory Mechanic.....	N	4 860
4. Muriel P. Fetzner, 1501, Computer Teletype Operator.....	N	2 880
5. Helen B. Clark, 1500, Secretary (Stenographic).....	N	3 600
6. Joseph V. Wentz, 6074, Senior Electronics Technician.....	N	4 380
7. _____, 1496, Junior Electronics Technician.....	N	3 000
<i>Total, Digital Computer Laboratory.....</i>		<hr/> \$27 750

**Computer Service**

Account Number 092615912

1. Clifford E. Carter, 5959, Electronics Engineer.....	N	\$ 5 520
2. Harold E. Lopeman, 1495, Electronics Engineer.....	N	5 850

3. Virgil F. Clements, 1498, Junior Laboratory Mechanic....	N	3 840
4. Allen F. Stephens, 1499, Junior Laboratory Mechanic.....	N	3 540
5. William L. Huffman, 5308, Digital Computer Operator II..	N	4 800
6. Guy Allen, 6029, Digital Computer Operator I.....	N	3 540
7. Ramona J. Russell, 5309, Digital Computer Operator I....	N	4 020
8. Gerald A. McGinnis, 6241, Senior Electronics Technician..	N	4 320
9. Edmund Pelg, 6205, Junior Electronics Technician.....	N	3 270
<i>Total, Computer Service.....</i>		<u>\$38 700</u>

**Institute of Communications Research**

Account Number 002630300

1. Gracie A. Barron, 5541, Clerk-Stenographer II.....	N	\$ 2 640
<i>Total, Institute of Communications Research.....</i>		<u>\$ 2 640</u>

**Physical Environment Unit**

Account Number 002635300

1. Helen McDonnell, 1364, Clerk-Typist III.....	ZN40	\$ 1 284
(Total Salary) .....		(3 210)
2. Lawrence D. Siler, 1503, Junior Laboratory Mechanic....	N	4 380
<i>Total, Physical Environment Unit.....</i>		<u>\$ 5 664</u>

**Radiocarbon Laboratory**

Account Number 002640300

1. Vera M. Buckler, 5243, Clerk-Typist III.....	ZN50	\$ 1 380
(Total Salary) .....		(2 760)
<i>Total, Radiocarbon Laboratory.....</i>		<u>\$ 1 380</u>

**Speech Laboratory**

Account Number 002645300

1. _____, 1491, Senior Electronics Technician.....	N	\$ 4 680
<i>Total, Speech Laboratory.....</i>		<u>\$ 4 680</u>

**SCHOOL OF JOURNALISM AND COMMUNICATIONS**

Account Number 002810100

1. Norma E. Carr, 1649, Chief Clerk.....	N	\$ 4 680
2. Bette O. Hulmes, 1650, Clerk-Stenographer III.....	N	2 970
3. Carmen P. Underwood, 1652, Clerk-Stenographer II.....	ZN50	1 140
(Total Salary) .....		(2 280)
<i>Total, School of Journalism and Communications.....</i>		<u>\$ 8 790</u>

**Broadcasting****Administration**

Account Number 002821400

1. Carmen P. Underwood, 1658, Clerk-Stenographer II.....	ZN50	\$ 1 140
(Total Salary) .....		(2 280)
<i>Total, Administration .....</i>		<u>\$ 1 140</u>

**Radio Station**

Account Number 002825400

1. Sterling M. Campbell, 1664, Chief Announcer.....	N50	\$ 1 980
2. Carolyn A. Berleman, 1672, Radio Program Assistant....	N	3 000
3. Harold C. Cobb, 1666, Radio Program Assistant.....	N	3 990
4. William G. Dochterman, 1675, Radio Program Assistant..	N50	1 500
5. Theodore P. Elbert, 1673, Radio Program Assistant.....	N50	1 650
6. H. Patricia Jordan, 1668, Radio Program Assistant.....	N	3 000
7. Mary A. Rausch, 1670, Radio Program Assistant.....	N	3 000
8. Andrew Stecyk, 1679, Radio Program Assistant.....	N50	1 650
9. Ruth E. Stilwell, 1667, Radio Program Assistant.....	N50	1 650
10. Robert E. Wilson, 1674, Radio Program Assistant.....	N	3 300
11. _____, 1667, Radio Program Assistant.....	N50	1 500
12. Ruth A. Baughman, 1691, Clerk-Stenographer I Trainee..	N50	1 170

13. Joan Reichenbacher, 1691, Clerk-Stenographer I Trainee..	N50	1 170
14. John R. Brugger, 1663, Chief Broadcasting Engineer.....	ZN50	3 390
(Total Salary) .....		(6 780)
15. Eva May Benton, 1684, Assistant Broadcasting Engineer..	P	4 385
16. Stevan Borleff, 1683, Assistant Broadcasting Engineer....	P	4 385
17. Earl F. Broihier, 1688, Assistant Broadcasting Engineer..	P50	2 193
18. Eli Kalil, 1685, Assistant Broadcasting Engineer.....	P	4 385
19. James D. McGee, 1682, Assistant Broadcasting Engineer..	P	4 385
20. Charles E. Phillips, 1689, Assistant Broadcasting Engineer	P50	2 145
21. Edna Haney, 1681, Radio Operator.....	P	4 385
22. _____, 1690, Secretary (Stenographic).....	N	3 000
23. John A. Regnell, 1661, Supervisor of Educational Pro- grams.....	ZN75	4 440
(Also Academic)		
24. Kevin E. Wheeler, 1665, Production Supervisor.....	N	3 900
25. Myron D. Walden, 6417, Supervisor of Sports Broadcasts.	N	5 010
26. Kenneth L. Cutler, 1662, Supervisor of Music.....	N	5 640
Total, Radio Station.....		\$80 203

**Recording Service**

Account Number 092825973

1. Paul C. Kenney, 1695, Assistant Broadcasting Engineer... P	\$ 3 758
Total, Recording Service.....	\$ 3 758

**Trust — Kellogg Foundation Headquarters**

Account Number 442825442

1. Donald E. Weber, 5608, Clerk III.....	N	\$ 2 940
2. Joanne E. Youngquist, 6106, Clerk-Typist II.....	N	2 640
3. Glenn Blackburn, 5864, Assistant Network Manager — Production .....	N	4 140
4. Janet E. Strandjord, 1660, Assistant Network Manager — Traffic.....	N	3 300
5. John R. Holt, 1659, National Association of Educational Broadcasters Tape Network Manager.....	N	4 800
6. L. Winifred Coatney, 5071, Secretary (Stenographic)....	N	3 720
Total, Trust — Kellogg Foundation Headquarters.....		\$21 540

**Television-Motion Pictures**

Account Number 002828400

1. Sylvia Dennen, 1733, Radio Program Assistant.....	N	\$ 3 000
2. John M. Kittross, 1678, Radio Program Assistant.....	N50	1 650
3. Sheldon L. Siegel, 1676, Radio Program Assistant.....	N50	1 650
4. William L. Miller, 1697, Television Cameraman.....	N	4 800
5. Richard G. Lawson, 6107, Television Production Coordi- nator .....	N	5 790
6. Vernon E. Putnam, 1696, Television Director-Producer...	N	6 660
7. John R. Brugger, 1663, Chief Broadcasting Engineer....	ZN50	3 390
8. Clarence H. Berbaum, 5487, Assistant Chief Broadcasting Engineer.....	N	5 550
9. Johnny F. Wahlfeldt, 1686, Assistant Broadcasting Engi- neer .....	P	4 385
10. Jack M. Crannell, 1668, Television Writer-Producer....	N	5 010
11. Theodore B. Hoffman, 6121, Television Writer-Producer.	N	4 380
Total, Television-Motion Pictures.....		\$46 265

**Television Station Transmission**

Account Number 002828480

1. Donald W. Colaw, 6257, Assistant Broadcasting Engineer. P	\$ 4 385
Total, Television Station Transmission.....	\$ 4 385

**COLLEGE OF LAW**

Account Number 003010100

1. C. Margaret Wascher, 1642, Clerk-Stenographer III.....	N	\$ 3 510
2. Virginia S. Oehmke, 1643, Clerk-Stenographer II.....	N	2 580

3. Audrey E. Smith, 1645, Clerk-Stenographer II.....	N	2 580
4. Iris M. Fisher, 1646, Clerk-Typist II.....	N	2 370
5. Marian H. Martin, 1641, Administrative Secretary (Steno-graphic) .....	N	6 000
<i>Total, College of Law.....</i>		<u>\$17 040</u>

**COLLEGE OF LIBERAL ARTS AND SCIENCES****Administration**

Account Number 003201100

1. Betty Brooks Smith, 5175, Chief Clerk.....	N	\$ 3 780
2. Carolyn M. Casteel, 0499, Clerk-Stenographer III.....	N	3 240
3. _____, 0501, Clerk-Stenographer II.....	N	2 310
4. _____, 0500, Clerk-Typist I.....	N50	960
5. Lucille N. Ellis, 0496, Administrative Secretary (Steno-graphic) .....	N	6 000
6. Barbara V. Badger, 0497, Secretary (Stenographic).....	N	3 630
<i>Total, Administration .....</i>		<u>\$19 920</u>

**Division of Biological Sciences**

Account Number 003201117

1. Alexander S. Wilson, 0502, Senior Laboratory Mechanic..	N	\$ 4 560
2. Roy J. Charles, 0503, Junior Laboratory Mechanic.....	N	4 020
<i>Total, Division of Biological Sciences.....</i>		<u>\$ 8 580</u>

**Bacteriology**

Account Number 003213100

1. Millard T. McBride, 0505, Senior Laboratory Attendant...	N	\$ 4 101
2. John L. Buckner, 0506, Junior Laboratory Attendant.....	N	3 420
3. Alvin W. Williford, 0510, Junior Laboratory Attendant...	N	3 180
4. Lela B. McElwee, 5000, Assistant Laboratory Attendant...	N	2 580
5. Barbara B. Taylor, 0509, Clerk-Stenographer III.....	N	2 880
6. _____, 0511, Clerk-Typist III.....	ZN75	2 160
(Total Salary) .....		(2 790)
7. _____, 0508, Clerk-Typist II.....	ZN25	600
(Total Salary) .....		(1 200)
8. Mae L. Carter, 0507, Secretary (Stenographic).....	ZN91	3 210
(Total Salary) .....		(3 450)
<i>Total, Bacteriology .....</i>		<u>\$22 131</u>

**Cooperative Investigations**

TRUST — AMERICAN CANCER SOCIETY V3H

Account Number 443213303

1. Ann R. Cristwell, 0512, Assistant Laboratory Attendant...	N	\$ 2 520
2. _____, 0508, Clerk-Typist II.....	ZN25	600

TRUST — SWIFT AND COMPANY — SPORES

Account Number 443213378

1. Mae L. Carter, 0507, Secretary (Stenographic).....	ZN9	\$ 240
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TRUST — U.S. PUBLIC HEALTH SERVICE C1094

Account Number 463213368

1. Ingeborg C. Jentschke, 5671, Senior Laboratory Attendant	N	\$ 3 300
2. _____, 0511, Clerk-Typist III.....	ZN25	630

**Botany**

Account Number 003216100

1. Natalie H. Davis, 0516, Scientific Artist.....	N	\$ 3 750
2. Harry F. Dunlap, 0514, Senior Laboratory Attendant.....	N	3 810
3. Harry E. Ahles, 0519, Junior Laboratory Attendant.....	N	3 240
4. Eileen M. Sternburg, 0515, Chief Clerk.....	N	4 620
5. Larita M. Hackler, 0517, Clerk-Typist II.....	N	2 220

6. _____, 0518, Clerk-Typist II.....	N	2 100
7. Walter R. Cook, 0513, Senior Laboratory Mechanic.....	N	4 380
8. John C. Coates, 0520, Greenhouse Supervisor.....	N	4 650
<i>Total, Botany</i> .....		<u>\$28 770</u>

#### Trust Indirect Costs — Graduate Research in Botany — Emerson

Account Number 413216322

1. Marilyn G. Schalge, 1505, Clerk-Typist II.....	N50	\$ 1 410
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#### Cooperative Investigations

TRUST — AMERICAN CANCER SOCIETY BO IG

Account Number 443216303

1. Peter E. Bloom, 5452, Agricultural Gardener.....	N	\$ 3 240
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#### Chemistry and Chemical Engineering

Account Number 003219100

1. Robert E. Duvall, 0540, Senior Laboratory Attendant.....	N	\$ 3 444
2. Ruth Mock, 0554, Animal Caretaker.....	N	3 420
3. Elsie M. Wilson, 0523, Administrative Clerk.....	N	5 400
4. David R. Dobson, 0546, Stores Clerk.....	N	2 940
5. Margaret J. Thorell, 0525, Clerk-Stenographer III.....	N	2 580
6. Barbara A. Walker, 0533, Clerk-Stenographer III.....	N	2 760
7. Virginia Anglin, 0529, Clerk-Stenographer II.....	N	2 760
8. Ingeborg M. Edminster, 0527, Clerk-Stenographer II.....	N	2 610
9. Grayce M. Parks, 0530, Clerk-Stenographer II.....	N	2 940
10. Wandalou M. Ziegler, 0526, Clerk-Stenographer II.....	N	2 730
11. _____, 0532, Clerk-Stenographer II.....	ZN50	1 200
(Total Salary) .....		(2 400)
12. _____, 0528, Clerk-Stenographer II.....	N	2 220
13. Toni S. Ogram, 0531, Clerk-Typist III.....	N	2 820
14. Leon F. Goodyear, 0521, Senior Glass Blower.....	N90	6 150
(Also Academic)		
15. Lee Whyte, 5732, Laboratory Manager.....	N	6 990
16. Claude B. Dunn, 0543, Senior Laboratory Mechanic.....	N	4 530
17. S. A. Phillips, 0544, Senior Laboratory Mechanic.....	N	4 380
18. C. W. Powers, 0542, Senior Laboratory Mechanic.....	N	4 590
19. Verle Walters, 0545, Senior Laboratory Mechanic.....	N	4 320
20. A. E. Wood, 0541, Senior Laboratory Mechanic.....	N	4 830
21. Nevella S. Donley, 0524, Secretary (Stenographic).....	N	3 630
22. Leonard L. Applegate, 0549, Storekeeper.....	N	3 660
23. Russell E. Brown, 0548, Storekeeper.....	N	3 660
24. Gladson Burton, 0539, Storekeeper.....	N	3 840
25. Carl S. Coad, 0538, Storekeeper.....	N	3 840
26. C. E. Dalton, 0535, Storekeeper.....	N	4 140
27. Clarence A. Eason, 6164, Storekeeper.....	N	3 420
28. Edward J. Gray, 0551, Storekeeper.....	N	3 420
29. John T. Kink, 0553, Storekeeper.....	N	3 300
30. Louis L. Lafenhagen, 0550, Storekeeper.....	N	3 300
31. M. T. Murrell, 0534, Storekeeper.....	N	4 140
32. Glenn L. Percival, 0552, Storekeeper.....	N	3 300
33. G. A. Pittman, 0537, Storekeeper.....	N	3 786
34. Edward C. Ross, 0547, Storekeeper.....	N	3 300
35. C. M. Scott, 0536, Storekeeper.....	N	4 140
<i>Total, Chemistry and Chemical Engineering</i> .....		<u>\$128 490</u>

#### Trust Indirect Costs — Chemistry and Chemical Engineering

Account Number 403219300

1. _____, 0532, Clerk-Stenographer II.....	ZN50	\$ 1 200
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#### Trust Indirect Costs — Graduate Research in Chemistry — Wall

Account Number 413219391

1. Olga Zebrun, 5607, Clerk-Stenographer III.....	N	\$ 3 600
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**Cooperative Investigations**

TRUST — U.S. NATIONAL SCIENCE FOUNDATION — RUBBER RESEARCH  
 Account Number 463219350

1. Joanne H. Lewis, 0832, Clerk-Typist III.....	N	\$ 2 580
2. Mary C. Hanson, 0711, Secretary (Stenographic).....	N	4 470

**Classics**

Account Number 003222100

1. _____, 0835, Clerk-Typist III.....	N	\$ 2 400
<i>Total, Classics</i> .....		\$ 2 400

**English**

Account Number 003225100

1. Mary K. Peer, 0837, Administrative Clerk.....	N	\$ 5 430
2. Maureen Wagner, 0839, Clerk-Typist II.....	N	2 100
3. Lois J. Wells, 0840, Clerk-Typist II.....	N	2 400
4. Marguerite R. Fisher, 0838, Secretary (Stenographic)....	N	3 810
<i>Total, English</i> .....		\$13 740

**Entomology**

Account Number 003228100

1. Marilyn A. Wright, 0842, Clerk-Stenographer III.....	N	\$ 2 610
<i>Total, Entomology</i> .....		\$ 2 610

**French**

Account Number 003231100

1. Martha M. Fisher, 0843, Clerk-Stenographer III.....	N	\$ 3 300
<i>Total, French</i> .....		\$ 3 300

**Division of General Studies**

Account Number 003237100

1. Elizabeth W. Schultz, 0836, Secretary (Stenographic)....	N	\$ 3 810
<i>Total, Division of General Studies</i> .....		\$ 3 810

**Geography**

Account Number 003243100

1. Gladys Hollingshead, 0844, Secretary (Stenographic)....	N	\$ 3 960
<i>Total, Geography</i> .....		\$ 3 960

**Geology**

Account Number 003246100

1. Rozella Hammel, 0847, Clerk-Typist II.....	N	\$ 2 400
2. _____, 0846, Clerk-Typist II.....	N	2 280
3. Rosa M. Nickell, 0845, Secretary (Stenographic).....	N	5 100
<i>Total, Geology</i> .....		\$ 9 780

**German**

Account Number 003249100

1. Constance F. Allison, 0848, Clerk-Stenographer III.....	N	\$ 3 540
<i>Total, German</i> .....		\$ 3 540

**History**

Account Number 003252100

1. Ruth H. Lewis, 0849, Secretary (Stenographic).....	N	\$ 3 780
<i>Total, History</i> .....		\$ 3 780

**Mathematics**

Account Number 003254100

1. _____, 0851, Clerk-Stenographer II.....	N	\$ 2 580
2. Zella U. Green, 0850, Secretary (Stenographic).....	N	4 800
<i>Total, Mathematics</i> .....		\$ 7 380

**Philosophy**

Account Number 003257100

1. M. Adela Smith, 0852, Clerk-Typist III.....	N	\$ 2 460
<i>Total, Philosophy</i> .....		\$ 2 460

**Physiology**

Account Number 003260100

1. Olen Mackey, 0855, Animal Caretaker.....	N	\$ 3 600
2. Mary Frances Leep, 0856, Clerk-Stenographer III.....	N	3 240
3. Myra L. Semones, 0854, Secretary (Stenographic).....	N	4 110
4. Russell J. Gillogly, 0853, Storekeeper.....	N	3 720
<i>Total, Physiology</i> .....		\$14 670

**Cooperative Investigations**

TRUST—U.S. AIR FORCE 80

Account Number 463260302

1. Stella Montgomery, 5514, Foods Laboratory Assistant....	N	\$ 2 790
2. Virginia W. Sargent, 5232, Dietitian.....	N	4 620
3. Alice A. Conn, 5784, Clinical Laboratory Technician.....	N	3 000
4. Enid J. Meltzer, 5342, Clinical Laboratory Technician.....	N	3 630
5. ———, 5853, Clinical Laboratory Technician.....	N	3 300
6. ———, 5446, Clinical Laboratory Technician.....	N	3 180
7. Doris M. Crist, Classification Pending.....	H	3 132
8. Mary Ruth Huntwork, Classification Pending.....	H	3 132

**Political Science**

Account Number 003263100

1. Olive Willigan, 0857, Clerk-Stenographer III.....	N	\$ 3 090
<i>Total, Political Science</i> .....		\$ 3 090

**Psychology**

Account Number 003266100

1. Charles E. Lewis, 0865, Assistant Laboratory Attendant...	N50	\$ 1 260
2. Jerry R. Steffen, 0864, Assistant Laboratory Attendant...	N50	1 320
3. Ruth B. Gerler, 0861, Clerk III.....	N	2 760
4. Bernice I. Goldstein, 0863, Clerk-Typist III.....	N50	1 440
5. Nancy A. Kalthoff, 0866, Clerk-Typist III.....	N	2 220
6. Carol D. Worth, 0860, Clerk-Typist III.....	N	2 640
7. Patricia C. Faw, 0862, Clerk-Typist II.....	ZN50	1 050
(Total Salary) .....		(2 100)
8. Kathryn P. Reinhardt, 0859, Secretary (Stenographic)...	N	3 480
<i>Total, Psychology</i> .....		\$16 170

**Trust Indirect Costs—Psychology**

Account Number 403266300

1. Marie McBride, 5669, Clerk-Typist III.....	ZN50	\$ 1 485
2. Patricia C. Faw, 0862, Clerk-Typist II.....	ZN50	1 050
3. Merle Ridgley, 1492, Instrument Maker.....	ZN50	2 655

**Cooperative Investigations**

TRUST—FORD FOUNDATION—SOCIAL BEHAVIOR

Account Number 443266327

1. Marie McBride, 5669, Clerk-Typist III.....	ZN50	\$ 1 485
(Total Salary) .....		(2 970)

TRUST—U.S. AIR FORCE 2725

Account Number 463266302

1. Albert H. Bowman, 5953, Model Maker.....	ZN25	\$ 1 620
(Total Salary) .....		(6 480)

TRUST—U.S. AIR FORCE 25726

Account Number 463266306

1. Isabelle S. Purnell, 5108, Research Program Administra- tive Assitant .....	N	\$ 5 760
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2. Kathryn L. Robertson, 0868, Clerk-Typist III.....	N50	1 590
3. Helen M. Weber, 5685, Clerk-Typist III.....	N	2 520
4. Merle Ridgley, 1492, Instrument Maker.....	ZN50	2 655
(Total Salary) .....		(5 310)
5. Kathryn G. Pfister, 5675, Duplicating Machine Operator I	N	2 460
<b>TRUST — U.S. AIR FORCE 3000</b>		
Account Number 463266308		
1. Genevieve C. Baker, 0873, Clerk-Typist III.....	ZN67	\$ 1 800
(Total Salary) .....		(2 700)
2. Albert H. Bowman, 5953, Model Maker.....	ZN50	3 240
<b>TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07116</b>		
Account Number 463266360		
1. Genevieve C. Baker, 0873, Clerk-Typist III.....	ZN33	\$ 900
2. Albert H. Bowman, 5953, Model Maker.....	ZN25	1 620
3. Rudolf A. Frasca, 6408, Flight Simulator Maintenance and Design Specialist .....	N50	3 000
<b>TRUST — U.S. OFFICE OF NAVAL RESEARCH TASK 07135</b>		
Account Number 463266362		
1. ———, 4916, Clerk-Stenographer II.....	N50	\$ 1 500

**Sociology and Anthropology**

Account Number 003269100		
1. ———, 0883, Clerk-Typist II.....	G	\$ 1 665
(Nine months) .....		
2. Elma L. Castor, 0882, Secretary (Stenographic).....	N	4 590
Total, Sociology and Anthropology.....		\$ 6 255

**Trust Indirect Costs — Graduate Research in Anthropology — Steward**

Account Number 413269378		
1. Marilyn J. Koeller, 5456, Clerk-Stenographer II.....	N	\$ 2 400

**Spanish and Italian**

Account Number 003272100		
1. Lila G. Bernstein, 0885, Clerk-Stenographer III.....	N	\$ 2 910
Total, Spanish and Italian.....		\$ 2 910

**Speech**

Account Number 003275100		
1. Joan M. Hoffman, 0887, Clerk-Stenographer III.....	N	\$ 2 790
2. Frances F. Shreeves, 0888, Clerk-Stenographer III.....	N	2 970
3. Ramona J. Smith, 0890, Clerk-Stenographer III.....	ZN80	2 280
(Total Salary) .....		(2 850)
4. ———, 0889, Clerk-Stenographer II.....	N	2 340
5. Miriam E. Lamar, 0891, Clerk-Typist II.....	N	2 100
6. Katherine A. Mullen, 0886, Secretary (Stenographic)....	N	4 500
7. ———, Classification Pending.....	N20	420
Total, Speech .....		\$17 400

**Speech Revolving**

Account Number 123275170		
1. Barbara L. McClain, 5205, Clerk-Stenographer II.....	N50	\$ 1 320
Total, Speech Revolving.....		\$ 1 320

**Cooperative Investigations**

<b>TRUST — U.S. AIR FORCE 1059</b>		
Account Number 463275302		
1. Ramona J. Smith, 0890, Clerk-Stenographer III.....	ZN20	\$ 570



**Zoology**

Account Number 003279100

1. Alice A. Boatright, 0899, Scientific Artist.....	G	\$ 3 690
(Ten months)		
2. F. B. Norton, 0895, Assistant Laboratory Attendant.....	N75	2 109
3. Ruth W. Bruckner, 0894, Clerk-Stenographer II.....	N	2 790
4. Florence M. Sheehan, 0896, Clerk-Stenographer II.....	N50	1 590
5. Freda P. Schell, 0898, Clerk-Typist II.....	N	2 460
6. August Kosowski, 0897, Senior Laboratory Mechanic.....	N	4 500
7. Nadine R. Harshbarger, 0893, Secretary (Stenographic)...	N	3 990
8. Robert W. Hinton, 0892, Storekeeper.....	N	3 720
<i>Total, Zoology</i> .....		<u>\$24 849</u>

**Graduate Research — Natural Areas and Uncultivated Lands Committee — Kendeigh**

Account Number 013279342

1. Charles W. Smith, 1502, Forest Custodian.....	P	\$ 4 186
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**Natural History Museum**

Account Number 003286100

1. Joan Rebman, 0900, Clerk-Stenographer II.....	N50	\$ 1 380
2. ———, Classification Pending.....	N	4 500
<i>Total, Natural History Museum</i> .....		<u>\$ 5 880</u>

**SCHOOL OF PHYSICAL EDUCATION****Administration**

Account Number 003601100

1. Leona Alexander, 1595, Administrative Secretary (Stenographic) .....	N	\$ 4 620
<i>Total, Administration</i> .....		<u>\$ 4 620</u>

**Physical Education for Men**

Account Number 003610100

1. Woodrow W. Brookey, 1600, Men's Locker Room Attendant.....	N	\$ 3 960
2. Donald Eason, 1598, Men's Locker Room Attendant.....	N	3 990
3. W. H. Thompson, 1596, Men's Locker Room Attendant...	N	4 110
4. Leona P. Hodek, 1603, Clerk-Stenographer III.....	N	3 420
5. Margaret S. Lewis, 1608, Clerk-Stenographer III.....	N	2 760
6. Darlene E. David, 1607, Clerk-Stenographer II.....	N	2 520
7. Marilyn B. Mehan, 1604, Clerk-Stenographer II.....	N	2 700
8. ———, 1606, Clerk-Stenographer II.....	N	2 280
9. Elva E. Vogel, 5513, Clerk-Typist II.....	G63	1 290
(Nine months)		
10. Ann S. Currie, 1602, Secretary (Stenographic).....	N	3 180
11. Gladys M. Nowicki, 1605, Junior Statistician.....	N	2 760
12. ———, 6098, Senior Medical Technologist.....	N	3 900
<i>Total, Physical Education for Men</i> .....		<u>\$36 870</u>

**Physical Education for Women**

Account Number 003620100

1. Opal Moyer, 1614, Women's Locker Room Attendant....	H	\$ 1 874
2. Bede C. Pickett, 1612, Women's Locker Room Attendant..	H	2 337
3. Betty F. Trowbridge, 1613, Women's Locker Room Attendant.....	H	2 217
4. Mary L. Tempel, 1611, Clerk-Stenographer II.....	N	2 520
5. Mirzl M. Hallowell, 1610, Secretary (Stenographic).....	N	3 480
<i>Total, Physical Education for Women</i> .....		<u>\$12 428</u>

**Student Rehabilitation Center**

Account Number 003630100

1. Martha J. Miller, 1609, Clerk-Typist III.....	N	\$ 2 580
<i>Total, Student Rehabilitation Center.....</i>		<u>\$ 2 580</u>

**DIVISION OF UNIVERSITY EXTENSION****Administration**

Account Number 004001400

1. C. D. McMurry, 1780, Chief Clerk.....	N	\$ 4 560
2. Marjorie F. Lewis, 1782, Clerk-Stenographer III.....	N	3 210
3. Rose Vetter, 1783, Clerk-Stenographer II.....	ZN50	1 290
(Total Salary) .....		(2 580)
4. Robert J. Silver, 1781, Duplicating Machine Operator III.....	N	3 000
5. _____, 1784, Duplicating Machine Operator I.....	N	1 080
6. Harriett Broom, 1779, Secretary (Stenographic).....	ZN50	2 505
(Total Salary) .....		(5 010)
<i>Total, Administration .....</i>		<u>\$16 545</u>

**Correspondence Courses**

Account Number 004010100

1. Mary S. Holton, 1804, Clerk I.....	N	\$ 2 040
2. Joyce E. Dutz, 1799, Clerk-Stenographer III.....	N	2 940
3. Grace S. Ottwein, 1801, Clerk-Typist III.....	N	2 700
4. Dorothy E. Albert, 1800, Clerk-Typist II.....	N	2 160
5. Nancy B. Delima, 1802, Clerk-Typist II.....	N	2 190
6. Winifred M. Trick, 1806, Clerk-Typist I.....	N	2 040
<i>Total, Correspondence Courses.....</i>		<u>\$14 070</u>

**Conference Programs**

Account Number 004020400

1. Louise W. Munson, 1770, Clerk-Typist III.....	ZN80	\$ 2 496
(Total Salary) .....		(3 120)
<i>Total, Conference Programs.....</i>		<u>\$ 2 496</u>

**Auxiliary — Allerton House Operations**

Account Number 184020784

1. Louise W. Munson, 1770, Clerk-Typist III.....	ZN20	\$ 624
(Perquisites University — one meal).....		(84)
2. Eugene H. Schroth, 5302, Assistant Director of Allerton House.....	ZN50	2 565
(Perquisites University — Room and Board).....		(600)
(Total Salary) .....		(5 130)
3. Dean J. Berry, 1774, Houseman.....	ZN50	1 710
(Total Salary) .....		(3 420)
4. Monroe L. Robinson, 1776, Houseman.....	ZN50	1 710
(Total Salary) .....		(3 420)
5. Forest A. Gaskill, 1773, Kitchen Laborer.....	N	.....
(On disability leave — University Retirement System)		
6. _____, 1773, Kitchen Laborer.....	N	2 640
(Perquisites University — two meals).....		(168)
<i>Total, Auxiliary — Allerton House Operations.....</i>		<u>\$ 9 249</u>

**Trust — Allerton Main House**

Account Number 444020401

1. Eugene H. Schroth, 5302, Assistant Director of Allerton House .....	ZN50	\$ 2 565
2. Dean J. Berry, 1774, Houseman.....	ZN50	1 710
3. John T. Evans, 1775, Houseman.....	N	2 580
(Perquisites University — room and board).....		(600)
4. Monroe L. Robinson, 1776, Houseman.....	ZN50	1 710
<i>Total, Trust — Allerton Main House.....</i>		<u>\$ 8 565</u>

**Extramural Classes**

Account Number 004030400

1. Margaret A. Picker, 1785, Clerk-Stenographer III.....	N	\$ 2 700
2. Evelyn M. Slimmer, 1786, Clerk-Stenographer III.....	N	3 120
3. Leona M. Sokolis, 1788, Clerk-Stenographer III.....	N	2 970
4. Carole A. Sopkin, 3119, Clerk-Stenographer III.....	N	2 640
5. Glorine L. Messman, 1787, Clerk-Stenographer II.....	N	2 520
<i>Total, Extramural Classes.....</i>		<u>\$13 950</u>

**Music Extension**

Account Number 004050400

1. Robert L. Schaefer, 5578, Music Extension Autographer..	N	\$ 5 340
2. Marybelle Brown, 1790, Clerk-Stenographer III.....	N	3 360
<i>Total, Music Extension.....</i>		<u>\$ 8 700</u>

**Audio-Visual Aids**

Account Number 004060400

1. Divona L. Wagner, 1792, Clerk-Stenographer III.....	N	\$ 2 940
<i>Total, Audio-Visual Aids.....</i>		<u>\$ 2 940</u>

**Graphic Arts Revolving**

Account Number 124060470

1. Max M. Paris, 1793, Commercial Artist II.....	N	\$ 4 410
2. Lois Dilley, 1796, Clerk III.....	N	3 450
3. Gretchen F. Hasemann, 1797, Clerk II.....	N	2 220
4. Florence Nesler, 6258, Typing Clerk II.....	N	2 940
5. _____, 1795, Receiving Clerk.....	N	2 160
6. Patricia A. Realey, 1798, Clerk-Stenographer II.....	N	2 220
7. _____, 6171, Clerk-Stenographer II.....	N	2 220
8. Delores A. Courtney, 5521, Clerk-Typist I.....	N	2 010
9. Lonita M. Mitchell, 5529, Clerk-Typist I.....	N	1 980
10. Ralph E. McDonald, 5643, Audio-Visual Aids Technician II	N	3 510
11. James G. Smalley, 5860, Audio-Visual Aids Technician II.	N	3 240
12. Peter H. Bradley, 5602, Audio-Visual Aids Technician I..	N	2 760
13. Neal F. Clark, 5598, Audio-Visual Aids Technician I.....	N	2 760
<i>Total, Graphic Arts Revolving.....</i>		<u>\$35 880</u>

**COLLEGE OF VETERINARY MEDICINE****Administration**

Account Number 004401100

1. Bernard V. Deany, 1638, Senior Laboratory Attendant....	N	\$ 3 660
2. Raymond T. Hamilton, 1626, Senior Laboratory Attendant	N	4 140
3. William R. Manuel, 1631, Senior Laboratory Attendant....	N	3 360
4. Rachel Marlowe, 1628, Senior Laboratory Attendant.....	N	3 750
5. Jack V. Washburn, 1627, Senior Laboratory Attendant....	N	4 140
6. Mona B. Jervis, 1629, Junior Laboratory Attendant.....	N	3 120
7. Anna S. Ray, 1633, Junior Laboratory Attendant.....	N	3 120
8. Delores E. Huffman, 1634, Assistant Laboratory Attendant	N	2 640
9. Mary V. Rasner, 1635, Assistant Laboratory Attendant...	N	2 640
10. James Huber Davis, 1639, Animal Caretaker.....	N	3 300
11. Loren W. Jolley, 1630, Animal Caretaker.....	N	3 540
12. Paul Reynolds, 1637, Animal Caretaker.....	N	3 780
13. Don W. Wack, 5445, Animal Caretaker.....	N	3 180
14. Albert E. Wolfe, 1636, Animal Caretaker.....	N	3 420
15. Adelia R. Serron, 1622, Clerk III.....	N	2 790
16. Sue A. Baker, 1619, Clerk-Stenographer II.....	N	2 310
17. Joanne L. Bond, 1625, Clerk-Stenographer II.....	N	2 820
18. Sheron V. Patterson, 1621, Clerk-Stenographer II.....	N	2 370
19. Evelyn E. Gefpord, 5113, Clerk-Stenographer I Trainee..	N50	1 200
20. _____, 5113, Clerk-Stenographer I.....	N50	1 020
21. _____, 1623, Clerk-Stenographer I.....	N	2 160

22. Carrie McGreevy, 1616, Administrative Secretary (Stenographic).....	N	5 490
23. Blanche H. Hamilton, 1617, Secretary (Stenographic)....	N	4 980
24. Rosalind D. McKenzie, 1618, Secretary (Stenographic)...	N	4 020
<i>Total, Administration</i> .....		<u>\$76 950</u>

**Veterinary Clinic Revolving**

Account Number 124420270

1. Verneal F. Graham, 1620, Clerk-Stenographer II.....	N	\$ 3 000
2. Marion J. Wienke, 1624, Clerk-Typist II.....	N	2 700
<i>Total, Veterinary Clinic Revolving</i> .....		<u>\$ 5 700</u>

**ARMED FORCES****Armed Forces Coordinator**

Account Number 005001100

1. Glenn E. Musgrave, 1807, Assistant to Military Property Custodian.....	N	\$ 5 760
2. William E. Wells, 1809, Chief Clerk.....	N	4 230
3. William H. Frederick, 1815, Stores Clerk.....	N	3 240
4. Reuben C. Deedrick, 1814, Storekeeper.....	N	3 300
<i>Total, Armed Forces Coordinator</i> .....		<u>\$16 530</u>

**Air Force Science**

Account Number 005010100

1. M. Loraine Royce, 5052, Clerk-Stenographer II.....	N	\$ 2 490
2. Norma B. Miller, 1818, Clerk-Typist II.....	N	2 160
<i>Total, Air Force Science</i> .....		<u>\$ 4 650</u>

**Military Science and Tactics**

Account Number 005030100

1. Helen J. Byland, 1811, Clerk-Stenographer II.....	N	\$ 3 300
2. Josephine M. Murphy, 1812, Clerk-Stenographer I.....	N	2 880
3. Marie Doyle, 1808, Secretary (Stenographic).....	N	4 740
<i>Total, Military Science and Tactics</i> .....		<u>\$10 920</u>

**Naval Science**

Account Number 005040100

1. Mary J. Henderson, 1816, Clerk-Stenographer III.....	N	\$ 2 970
<i>Total, Naval Science</i> .....		<u>\$ 2 970</u>

**INSTITUTE OF AVIATION**

Account Number 005210100

1. Vern H. Pittman, 1821, Head Airport Caretaker.....	N	\$ 5 040
(Perquisites University — House) .....		(480)
2. Earlene C. Dyal, 1841, Clerk III.....	N	3 090
3. Mary O. Jordan, 1842, Clerk-Stenographer III.....	N	3 210
4. Roberta A. Kerwin, 1843, Clerk-Stenographer II.....	N	2 820
5. Audrey J. Taylor, 1844, Clerk-Typist II.....	N	2 460
6. Forrest L. Lancaster, 1819, Aircraft Maintenance Engineer	N	8 010
7. F. B. Schaber, 1820, Aircraft Shop Foreman.....	N	6 600
8. Harry T. Demeris, 1833, Chief Lineman.....	N	4 680
9. Joe L. Collins, 1838, Lineman.....	N	4 170
10. Owen G. Gilbert, 1835, Lineman.....	N	4 410
11. Joseph L. Miller, 1832, Lineman.....	N	4 410
12. Billy D. Moss, 1837, Lineman.....	N	4 050
13. Raymond E. Anderson, 1828, Senior Aircraft Maintenance Mechanic .....	N	5 490

14. Robert L. Deshazo, 1831, Junior Aircraft Maintenance Mechanic .....	N	4 860
15. Milton C. Bates, 1822, Master Airport Mechanic.....	N	6 060
16. Wayne Mandrell, 1823, Master Airport Mechanic.....	N	6 000
17. Leonard R. Rexroad, 1824, Master Airport Mechanic.....	N	5 730
18. Floyd W. Bowerman, 1825, Master Aircraft and Aircraft Engine Mechanic .....	N	5 910
19. John T. Pringle, 1826, Master Aircraft and Aircraft Engine Mechanic .....	N	5 910
20. William W. Brooks, 1827, Master Aircraft Instrument Repairman.....	N	5 850
21. Gertrude C. Becker, 1839, Administrative Secretary (Stenographic).....	N	5 730
22. C. E. Horn, 1840, Storekeeper.....	N	4 620
<i>Total, Institute of Aviation.....</i>		<u>\$109 110</u>

**Airport Revolving**

Account Number 125210270

1. Dorothy J. Kugler, 1846, Clerk III.....	N	\$ 2 520
2. Robert E. Fryer, 1836, Lineman.....	N	4 050
3. Darwin D. Zachay, 1829, Junior Aircraft Maintenance Mechanic .....	N	4 860
4. _____, 1830, Aircraft Maintenance Mechanic Helper.....	N	3 900
<i>Total, Airport Revolving.....</i>		<u>\$15 330</u>

**INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS**

Account Number 005610300

1. Sandra R. McIver, Clerk-Stenographer II Trainee (Nine months).....	G50	\$ 900
2. Marianne P. Douglas, 5115, Clerk-Typist II.....	N	2 400
3. Barbara Wittenstrom, 1847, Secretary (Stenographic)....	N	2 970
<i>Total, Institute of Government and Public Affairs.....</i>		<u>\$ 6 270</u>

**INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS**

Account Number 006010300

1. William J. Sullivan, 1850, Editorial Assistant.....	N50	\$ 1 770
2. Maxine Haworth, 1852, Chief Clerk.....	N	4 290
3. Vilma R. Malmberg, 1859, Clerk III.....	N	2 910
4. Ruth Ann Fahrnkopf, 1856, Clerk-Stenographer III.....	N	2 760
5. Yukiko Y. Kobayashi, 1857, Clerk-Stenographer II.....	N	2 340
6. Mathilda C. Matteson, 1861, Clerk-Stenographer II.....	N	2 310
7. Anice J. Duncan, 1855, Clerk-Typist III.....	N	2 760
8. Barbara J. Bender, 1860, Clerk-Typist II.....	N	2 190
9. Thelma I. Haynes, 1862, Clerk-Typist II.....	N	2 460
10. Jo Ann Block, 1863, Clerk-Typist I.....	N	1 020
11. Mary L. Murray, 1853, Secretary (Stenographic).....	N	3 630
12. Barbara D. Dennis, 1849, Editorial Writer.....	N	5 220
<i>Total, Institute of Labor and Industrial Relations.....</i>		<u>\$34 560</u>

**SCHOOL OF SOCIAL WORK**

Account Number 006810100

1. Cary J. Stevenson, 1878, Clerk-Stenographer III.....	N	\$ 2 520
2. Judith L. Ziemba, 5371, Clerk-Stenographer III.....	N	3 240
3. _____, 5268, Clerk-Stenographer III.....	N50	1 320
4. Jo Schmalhausen, 1877, Administrative Secretary (Stenographic) .....	N	5 610
<i>Total, School of Social Work.....</i>		<u>\$12 690</u>

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**

Account Number 007010100

1. Myra J. Shrigley, 0415, Clerk-Stenographer III.....	N	\$ 2 640
2. Alice M. Cullison, 1882, Clerk-Stenographer II.....	N	2 460
3. Adelia L. Casey, 0416, Clerk-Typist III.....	N	2 760
<i>Total, Division of Special Services for War Veterans....</i>		<u>\$ 7 860</u>

**Trust Indirect Costs — Division of Special Services for War Veterans**

Account Number 407010100

1. Kathryn M. Willms, 0417, Clerk II.....	N	\$ 2 640
2. Betty J. Stein, 6009, Clerk-Stenographer II.....	N	2 490
<i>Total, Trust Indirect Costs — Division of Special Services for War Veterans.....</i>		<u>\$ 5 130</u>

**SUMMER SESSION**

Account Number 007201000

1. Rose Vetter, 1778, Clerk-Stenographer II.....	ZN50	\$ 1 290
(Total Salary) .....		(2 580)
2. Harriett Broom, 1777, Secretary (Stenographic).....	ZN50	2 505
(Total Salary) .....		(5 010)
<i>Total, Summer Session.....</i>		<u>\$ 3 795</u>

**UNIVERSITY PRESS**

Account Number 007810400

1. Janet A. Binkley, 1702, Editorial Assistant.....	N	\$ 3 360
2. Jean A. Cain, 1701, Editorial Assistant.....	N	3 540
3. ———, 5540, Editorial Assistant.....	N33	1 020
4. Rachel E. Edwards, 1704, Clerk III.....	N	3 060
5. Marjorie A. Casey, 1703, Clerk-Stenographer III.....	N	2 700
6. Carolyn Bostic, 1705, Clerk-Typist II.....	N50	1 080
7. Barbara J. Chamberlin, 5091, Clerk-Typist II.....	N	2 520
8. ———, 1705, Clerk-Typist II.....	N50	1 080
9. ———, 1706, Clerk-Typist II.....	N	2 100
10. ———, 1700, Junior Editor.....	N50	1 980
<i>Total, University Press.....</i>		<u>\$22 440</u>

**Art Service**

Account Number 097810902

1. John V. Massey, 6409, Commercial Artist II.....	N	\$ 5 304
2. Noel Spangler, 1730, Commercial Artist II.....	N	5 370
3. Herbert L. Sterrett, 3099, Commercial Artist II.....	N	5 370
4. John J. Sorbie, 1728, Commercial Artist I.....	N	4 410
5. Alice I. Parker, 1732, Assistant to Art Editor.....	N	2 520
6. Robert E. Vogele, 5788, Assistant Art Editor.....	N	5 820
<i>Total, Art Service.....</i>		<u>\$28 794</u>

**Mailing Service**

Account Number 097810952

1. Albert L. Gentry, 1721, Clerk III.....	N	\$ 2 970
2. William M. Rex, 1719, Clerk III.....	N	3 450
3. Joan F. Younker, 1726, Clerk II.....	N	2 250
4. ———, 5255, Clerk II.....	N	2 040
5. R. K. Lumsden, 1718, Mailing Service Foreman.....	N	4 800
6. Mary L. Borbeck, 1724, Office Appliance Operator II....	N	1 980
7. Carol A. Mayfield, 1725, Office Appliance Operator I....	N	2 250
8. Bonnie L. Nichols, 1722, Office Appliance Operator I....	H	2 520
9. Madge E. Roberts, 3098, Office Appliance Operator I....	H	2 370
10. ———, 1723, Office Appliance Operator I.....	N	1 920
<i>Total, Mailing Service.....</i>		<u>\$26 550</u>

**Print Shop**

Account Number 097810968

1. Henderikus Noorman, 3064, Accountant I.....	P	\$ 4 800
2. W. V. Munnis, 1708, Junior Cost Accountant.....		.....
(On disability leave—University Retirement System)		
3. Leona S. Greenwood, 1709, Senior Printing Assistant...	P	5 304
4. Lillian A. Slavens, 1715, Clerk III.....	H	3 540
5. ———, 5395, Clerk II.....	H	2 100
6. Kathleen Draper, 3066, Copyholder.....	P	2 610
7. ———, 1712, Copyholder.....	P	2 604
8. Lorolive S. Delk, 1710, Senior Proofreader.....	P	4 800
9. Alice Stowe, 5339, Junior Proofreader.....	P	2 818
10. ———, 1714, Junior Proofreader.....	P	2 818
11. R. C. Dalbey, 1707, Assistant Superintendent of Print Shop.....	P	7 183
<i>Total, Print Shop</i> .....		<u>\$38 577</u>

**INTERNATIONAL COOPERATION PROGRAMS****Trust — U.S. Allahabad Agricultural Institute SCC 14574**

Account Number 467910403

1. Dorothy H. Scott, 6332, Clerk-Stenographer III.....	ZN25	\$ 660
(Total Salary) .....		(2 640)

**Trust — U.S. Foreign Visitors**

Account Number 467910427

1. Andrea V. Hanson, 6286, Clerk-Typist III.....	N	\$ 2 640
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**Trust — U.S. Indian Eqt Administration**

Account Number 467910440

1. Dorothy H. Scott, 6332, Clerk-Stenographer III.....	ZN50	\$ 1 320
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**Trust — U.S. Indian Institute of Technology TEC 14**

Account Number 467910442

1. Dorothy H. Scott, 6332, Clerk-Stenographer III.....	ZN25	\$ 660
(Total Salary) .....		(2 640)

**LIBRARY AND LIBRARY SCHOOL****Library School**

Account Number 008005100

1. Janet C. Phillips, 5127, Editorial Assistant.....	N	\$ 3 330
2. ———, 1657, Clerk-Stenographer III.....	N	2 520
3. Roberta M. Hill, 1654, Clerk-Typist II.....	N	2 100
4. Shirley L. Terry, 1656, Clerk-Typist II.....	N	2 100
5. Helen I. Knights, 1653, Secretary (Stenographic).....	N	4 470
<i>Total, Library School</i> .....		<u>\$14 520</u>

**Library****Administration**

Account Number 008010500

1. Jessie L. Corson, 1891, Clerk I.....	N	\$ 2 250
2. Helen J. Swanson, 1888, Clerk-Typist III.....	N	3 000
3. Evelyn W. Williamson, 1889, Clerk-Typist III.....	N	2 460
4. C. C. Rohl, 1890, Messenger.....	N	3 720
5. Clarabelle Gunning, 1887, Secretary (Stenographic).....	N	4 800
6. Charles K. Gifford, 1886, Storekeeper.....	N	4 020
<i>Total, Administration</i> .....		<u>\$20 250</u>

**MICROFILM REVOLVING**

Account Number 128010552

1. Florence Wetherford, 1938, Photographic Technician....	N	\$ 3 000
<i>Total, Microfilm Revolving.....</i>		<u>\$ 3 000</u>

**Acquisition Department**

Account Number 008020500

1. _____, 1893, Clerk III.....	N	\$ 3 210
2. Alice M. Andrews, 1902, Clerk II.....	N	2 460
3. Evelyn S. Stanner, 1892, Chief Library Clerk.....	N	3 750
4. May Chao, 5503, Library Clerk III.....	N	2 970
5. Ellen Smith, 1894, Library Clerk III.....	N	2 850
6. Lissie C. Wood, 1903, Library Clerk III.....	N	2 790
7. Susan S. Batcheller, 1906, Library Clerk II.....	N	2 250
8. Mae E. Beshers, 1904, Library Clerk II.....	N	2 640
9. Geraldine Lambright, 1898, Library Clerk II.....	N <sup>50</sup>	1 200
10. Betty J. Reich, 6130, Library Clerk II.....	N	2 100
11. Afton S. Staheli, 1895, Library Clerk II.....	N	2 400
12. Doris L. Burnison, 5374, Clerk Typist II.....	N	2 100
13. Laverne M. Dillon, 1900, Clerk-Typist II.....	N	2 100
14. _____, 1901, Clerk-Typist II.....	N	2 130
15. Robert B. Heller, 1937, Assistant Photographer.....	N	3 420
16. _____, Classification Pending.....	N	2 490
<i>Total, Acquisition Department.....</i>		<u>\$40 860</u>

**Catalog Department**

Account Number 008030500

1. Marguerite Lawrence, 5377, Chief Library Clerk.....	N	\$ 3 780
2. Shirley K. Perry, 1915, Chief Library Clerk.....	N	3 600
3. Audrey M. Sexton, 1915, Chief Library Clerk.....	N	.....
(On disability leave — University Retirement System)		
4. Lucile R. Carter, 1918, Library Clerk III.....	N	2 850
5. Marilyn D. Casella, 5857, Library Clerk III.....	N	2 490
6. Nancy L. Jenne, 1910, Library Clerk III.....	N	2 580
7. Harriet L. Mason, 1919, Library Clerk III.....	N	2 970
8. Rene M. Raatjes, 1922, Library Clerk III.....	N	2 760
9. Lauramae W. Smith, 1917, Library Clerk III.....	N	2 820
10. Lois C. Beth, 1924, Library Clerk II.....	N	2 400
11. Freda E. Birnbaum, 1914, Library Clerk II.....	N	2 100
12. Bernice L. Brightwell, 5463, Library Clerk II.....	N <sup>50</sup>	1 230
13. Violet L. Brimm, 1927, Library Clerk II.....	N	2 100
14. Evelyn M. Coleman, 1928, Library Clerk II.....	N	2 190
15. Carolyn Jane Gammon, 1911, Library Clerk II.....	N	2 220
16. Lorraine F. Holmes, 1925, Library Clerk II.....	N	2 160
17. Mary Jane Mathews, 1913, Library Clerk II.....	N	2 100
18. Dorothy A. O'Neal, 6254, Library Clerk II.....	N	2 100
19. M. Joanne Polivka, 1921, Library Clerk II.....	N	2 160
20. Virginia A. Stalter, 1926, Library Clerk II.....	N	2 130
21. _____, 1912, Library Clerk II.....	N	2 100
22. Eula Clanton, 1929, Clerk-Typist III.....	N	2 970
23. Evelyn D. Bell, 5320, Clerk-Typist II.....	N	2 160
24. Helen W. Copeland, 1931, Clerk-Typist II.....	N	2 100
25. Eleanor B. Evans, 1932, Clerk-Typist II.....	N	2 520
26. Aleeta M. Hislop, 1935, Clerk-Typist II.....	N	2 040
27. Martha J. Pechous, 1934, Clerk-Typist II.....	N	2 130
28. _____, 1930, Clerk-Typist II.....	N	2 100
29. Ernest W. Taylor, 6083, Duplicating Machine Operator II	N	2 700
<i>Total, Catalog Department.....</i>		<u>\$67 560</u>

**Serials Department**

Account Number 008035500

1. Margaret E. Lyons, 5644, Chief Library Clerk.....	N	\$ 3 720
2. Winifred L. Meece, 1897, Library Clerk III.....	N	2 700



3. Joanne R. Rae, 1905, Library Clerk III.....	N	2 430
4. Leslie H. Clark, 1909, Library Clerk II.....	N	2 160
5. Elise C. Henderson, 1920, Library Clerk II.....	N	2 460
6. Barbara L. Johnson, 1916, Library Clerk II.....	N	2 100
7. Doris A. Studstill, 1896, Library Clerk II.....	N	2 130
8. Janet P. Wilson, 1899, Library Clerk II.....	N	2 370
<i>Total, Serials Department.....</i>		<i>\$20 070</i>

**Circulation Department**

Account Number 008040500

1. Miriam E. Hughbanks, 1940, Library Clerk III.....	N	\$ 3 000
2. Harriet C. Lyon, 1948, Library Clerk III.....	N	3 600
3. Jeanne A. Foreman, 1949, Library Clerk II.....	N <sup>50</sup>	1 125
4. Ines M. Ginsburg, 1944, Library Clerk II.....	N <sup>75</sup>	1 620
5. Vivian M. Holt, 1943, Library Clerk II.....	N	2 280
6. Co Anne Johnson, 1947, Library Clerk II.....	N	2 310
7. Marlys E. Ladd, 1942, Library Clerk II.....	N <sup>50</sup>	1 185
8. Joyce Baird Link, 5241, Library Clerk II.....	N	2 520
9. Jean G. Paulin, 5245, Library Clerk II.....	N	2 250
10. Flossie G. Reeves, 1946, Library Clerk II.....	N	2 385
11. Ann F. Reynolds, 1908, Library Clerk II.....	N	2 385
12. Elaine T. Singer, 1945, Library Clerk II.....	N <sup>50</sup>	1 050
13. _____, 5324, Library Clerk II.....	N <sup>50</sup>	1 020
14. Helen D. Small, 1939, Clerk-Stenographer III.....	N	2 910
<i>Total, Circulation Department.....</i>		<i>\$29 640</i>

**Departmental Libraries**

Account Number 008050500

1. Louise Stull, 1968, Chief Library Clerk.....	N	\$ 3 420
2. Sarah F. Bell, 1960, Library Clerk II.....	N	2 490
3. Thelma Berry, 1963, Library Clerk II.....	N	2 640
4. Nancy B. Bier, 1966, Library Clerk II.....	N	2 280
5. Barbara J. Brink, 5300, Library Clerk II.....	N	2 160
6. Bertha M. Coddington, 1953, Library Clerk II.....	N	2 280
7. Wilma J. Dibelka, 1969, Library Clerk II.....	N	2 190
8. Arlene R. Estle, 5375, Library Clerk II.....	N	2 250
9. Elinor I. Garbs, 1959, Library Clerk II.....	N	2 100
10. Nancy L. Heater, 1950, Library Clerk II.....	N	2 400
11. Elaine R. Hill, 1962, Library Clerk II.....	N <sup>50</sup>	1 110
12. Monique C. Huffman, 1964, Library Clerk II.....	N	2 040
13. Maxine M. June, 1952, Library Clerk II.....	N	2 400
14. Constance M. Lacey, 3054, Library Clerk II.....	N	2 190
15. Martha E. Mangas, 1956, Library Clerk II.....	N	2 160
16. Donna D. Minor, 1958, Library Clerk II.....	N	2 100
17. Audrey A. Neumann, 1954, Library Clerk II.....	N <sup>50</sup>	1 110
18. Wanda M. Ohaver, 3135, Library Clerk II.....	N	2 340
19. Eleanor Schutzer, 1972, Library Clerk II.....	N	2 160
20. Helen M. Watts, 1965, Library Clerk II.....	N	2 100
21. Grace M. Yeatter, 1955, Library Clerk II.....	N	2 460
22. _____, 1961, Library Clerk II.....	N	2 280
23. _____, 1957, Library Clerk II.....	N	2 160
24. _____, 6288, Clerk-Typist II.....	N	2 100
25. _____, Classification Pending.....	N	2 160
26. _____, Classification Pending.....	N	2 160
<i>Total, Departmental Libraries.....</i>		<i>\$57 240</i>

**Reference Department**

Account Number 008060500

1. Ann B. Hoar, 6195, Library Clerk II.....	N	\$ 2 100
2. _____, 1967, Clerk-Typist II.....	N	2 100
<i>Total, Reference Department.....</i>		<i>\$ 4 200</i>

**PHYSICAL PLANT****Administration**

Account Number 008201600

1. Ora G. Myers, 1981, Accountant III.....	N	\$ 6 000
2. E. S. Sefcik, 2070, Accountant II.....	N	6 360
3. John C. Ambrose, 1983, Accountant I.....	N	4 440
4. L. G. Hernecheck, 1980, Assistant to Superintendent of Buildings and Grounds.....	N	9 240
5. Beverly J. Brownfield, 1987, Chief Clerk.....	N	3 810
6. Agnes Burke, 1986, Clerk III.....	N	3 240
7. Thelma Graf, 1976, Clerk III.....	N	3 420
8. Mary Agnes Kane, 1991, Clerk II.....	N	2 880
9. Yasuko H. Stucki, 1978, Clerk II.....	N	2 280
10. _____, 1990, Clerk II.....	N	2 280
11. Edith McBride Ellis, 1985, Payroll Clerk III Level II....	N	4 380
12. Laura M. Breuer, 5519, Clerk-Stenographer III.....	N	3 210
13. Doris E. Falk, 1975, Clerk-Stenographer III.....	N	3 060
14. Shirley M. Hausmann, 1979, Clerk-Stenographer II.....	N	2 580
15. Joan I. Haynes, 1995, Clerk-Stenographer II.....	N	2 400
16. _____, 1993, Clerk-Typist II.....	N	2 100
17. Doris M. Hovel, 1989, Bookkeeping Machine Operator II..	N	2 910
18. Mabel W. Cordes, 1998, Bookkeeping Machine Operator I..	N	2 820
19. Martha A. Fox, 1999, Bookkeeping Machine Operator I...	N	2 280
20. Kay E. Robinson, 2090, Bookkeeping Machine Operator I..	N	2 040
21. Ellen D. Cook, 1988, Secretary (Stenographic).....	N	3 600
22. Eileen Puckett, 1974, Secretary (Stenographic).....	N	4 500
<i>Total, Administration</i> .....		<u>\$80 730</u>

**Physical Plant Labor**

Account Number 098201945

1. Clyde B. Roberts, 5510, Accountant II.....	H	\$ 5 700
2. Dwight E. Slavens, 1996, Clerk III.....	H	3 600
<i>Total, Physical Plant Labor</i> .....		<u>\$ 9 300</u>

**Physical Plant Stores**

Account Number 088201966

1. James C. Fisher, 2006, Chief Clerk.....	N	\$ 4 200
2. Kathleen Hall, 2010, Clerk III.....	N	3 300
3. Alethea L. Hill, 2009, Clerk III.....	N	2 580
4. Beatrice E. Blackford, 2008, Clerk II.....	N	2 490
5. Hattie R. Brennan, 5131, Clerk-Typist II.....	N	2 520
6. M. R. Blue, 2000, Material Expediter.....	N	6 660
7. R. I. Brannon, Storekeeper.....	H	.....
(On disability leave — University Retirement System)		
8. Jesse R. Bushee, 2005, Storekeeper.....	N	3 780
9. M. W. Dillman, 2002, Storekeeper.....	N	4 086
10. W. Erwin Hanson, 2004, Storekeeper.....	N	4 086
11. F. T. Helbling, 2003, Storekeeper.....	N	4 086
12. Clifford E. Waller, 2007, Storekeeper.....	N	3 780
13. Don Lee Wolf, 5141, Storekeeper.....	N	3 780
14. M. W. Genung, 2001, Stores Supervisor.....	N	5 670
<i>Total, Physical Plant Stores</i> .....		<u>\$51 018</u>

**Architectural Overhead**

Account Number 008201902

1. A. S. Davis, 2057, Associate Architect.....	H	\$ 9 600
2. W. H. Stermer, 2060, Associate Architect.....	H	9 180
3. _____, 2062, Associate Architect.....	H	7 200
4. Joyce M. Snider, 2084, Clerk II.....	H	2 640
5. Gladys M. Norton, 2080, Clerk-Stenographer II.....	H	2 760
6. _____, 2081, Clerk-Stenographer II.....	H	2 400
7. Leatrice L. Mosby, 2085, Clerk-Typist II.....	H	2 400
8. Raymond Bulinski, 3157, Draftsman.....	H50	1 740

9. J. A. Curtis, 2061, Chief Architectural Draftsman.....	H	7 830
10. S. A. Dahlstrom, 2063, Senior Architectural Draftsman...	H	7 050
11. Charles Farina, 2069, Senior Architectural Draftsman....	H	6 030
12. Geneva P. Fleming, 2071, Senior Architectural Draftsman	H	5 700
13. Kenneth D. Jennings, 2064, Senior Architectural Draftsman .....	H	6 540
14. Richard E. Spencer, 2065, Senior Architectural Draftsman	H	5 700
15. —————, 2067, Senior Architectural Draftsman....	H	5 700
16. —————, 2074, Senior Architectural Draftsman....	H	5 700
17. Alonzo W. Bryant, 2077, Junior Architectural Draftsman..	H	4 320
18. David Chow, 3158, Junior Architectural Draftsman.....	H50	2 100
19. J. G. Schelter, 2073, Junior Architectural Draftsman.....	H	5 280
20. Robert D. Stillions, 2078, Junior Architectural Draftsman.	H	4 200
21. Pak Cheong Woo, 2072, Junior Architectural Draftsman..	H50	2 100
22. —————, 2079, Junior Architectural Draftsman....	H	4 200
23. Cecil A. Frazier, 2058, Architectural Mechanical Engineer.	H	9 600
24. C. L. Sands, 2066, Architectural Mechanical Engineer....	H	6 990
25. Robert M. Buchanan, 2068, Architectural Superintendent..	H	6 720
26. Alfred E. Bach, Specification Writer.....	H	.....
(On disability leave — University Retirement System)		
27. E. L. McDaniel, Classification Pending.....	H	6 960
28. C. H. Oliver, Classification Pending.....	H	8 400
<i>Total, Architectural Overhead.....</i>		<u>\$149 040</u>

**Blueprinting Service**

## Account Number 098201906

1. F. Louise Goebel, 1741, Typing Clerk III.....	N	\$ 2 940
2. Ray R. Hamm, 1734, Manager of Photographic Laboratory	ZN33	2 340
(Total Salary) .....		(7 020)
3. Hugo E. Gamboa, 1744, Assistant Blueprint Machine Operator.....	N	2 760
4. Frederick E. White, 1743, Assistant Blueprint Machine Operator.....	N	2 760
<i>Total, Blueprinting Service.....</i>		<u>\$10 800</u>

**Photography Service**

## Account Number 098201910

1. Barbara J. Kasbarian, 1742, Typing Clerk I.....	N	\$ 2 160
2. Kenneth D. Lester, 1736, Assistant Manager of Photographic Laboratory .....	N	4 800
3. Ray R. Hamm, 1734, Manager of Photographic Laboratory	ZN67	4 680
4. R. R. Harmeson, 1735, Photographer.....	N	4 620
5. Charles S. Lane, 1740, Photographer.....	N	4 620
6. Charles A. Carrington, 1737, Assistant Photographer.....	N	4 020
7. Vernon D. Turpin, 1738, Assistant Photographer.....	N	3 600
8. Marjorie F. Burgess, 4911, Photographic Technician.....	N	2 760
<i>Total, Photography Service.....</i>		<u>\$31 260</u>

**Building Operation**

## Account Number 008205600

1. G. E. Von Brandt, 2012, Assistant to Superintendent of Operations .....	N	\$ 7 890
2. R. S. Chamberlin, 2011, Superintendent of Operations....	ZN33	3 310
(Total Salary) .....		(9 930)
3. Paul W. Cruikshank, 2013, Public Functions Supervisor...	N	6 240
<i>Total, Building Operation.....</i>		<u>\$17 440</u>

**Fire Prevention and Safety**

## Account Number 008210600

1. Herbert L. White, 2014, Superintendent of Sanitation and Safety.....	ZN67	\$ 6 160
(Total Salary) .....		(9 240)
<i>Total, Fire Prevention and Safety.....</i>		<u>\$ 6 160</u>

**Police and Watchmen**

Account Number 008215600

1. Joseph E. Blaze, 0484, Supervisor of Security and Traffic..	ZN50	\$ 3 405
(Total Salary) .....		(6 810)
<i>Total, Police and Watchmen</i> .....		<u>\$ 3 405</u>

**Building Maintenance**

Account Number 008220600

1. Ramon F. Vogel, 2018, Structural Engineer.....	N	\$ 9 300
2. Richard J. Beck, 5806, Building Inspector.....	N	5 490
3. E. R. Berbaum, 2019, Building Inspector.....	N	.....
(On disability leave — University Retirement System)		
4. _____, 2019, Building Inspector.....	N	5 280
5. E. L. Kemp, 2017, Superintendent of Building Maintenance	N	10 800
<i>Total, Building Maintenance</i> .....		<u>\$30 870</u>

**General Maintenance**

Account Number 008225600

1. Cora L. James, 2030, Routing Dispatcher III.....	N	\$ 4 200
2. Alma M. Gaylord, 2033, Routing Dispatcher II.....	N	2 580
3. Julia M. Siler, 2032, Routing Dispatcher II.....	N	2 520
4. H. I. Haugaard, 2027, Routing Supervisor.....	N	5 070
<i>Total, General Maintenance</i> .....		<u>\$14 370</u>

**Labor — General Maintenance**

Account Number 098225945

1. _____, 2045, Electrical Engineer.....	H	\$ 6 600
2. Louis E. Douglass, 2021, Project Engineer.....	H	8 010
3. Frank A. Parks, 2022, Project Engineer.....	H	7 800
4. K. W. Smith, 2041, Mechanical Engineer.....	H	8 850
<i>Total, Labor — General Maintenance</i> .....		<u>\$31 260</u>

**Grounds**

Account Number 008230600

1. John Curtis Gabbard, 2036, Operations Engineer.....	ZN33	\$ 2 950
(Total Salary) .....		(8 850)
2. R. S. Chamberlin, 2011, Superintendent of Operations.....	ZN67	6 620
(Total Salary) .....		(9 930)
<i>Total, Grounds</i> .....		<u>\$ 9 570</u>

**Labor — Grounds**

Account Number 098230945

1. _____, 2037, Project Engineer.....	H	\$ 6 300
2. Dorothea Williamson, 2089, Landscape Gardener.....	H	4 440
<i>Total, Labor — Grounds</i> .....		<u>\$10 740</u>

**Transportation**

Account Number 008235600

1. John Curtis Gabbard, 2036, Operations Engineer.....	ZN34	\$ 2 950
(Total Salary) .....		(8 850)
<i>Total, Transportation</i> .....		<u>\$ 2 950</u>

**Car Pool Service**

Account Number 098235912

1. O. L. Fairchild, 6240, Fleet Dispatcher.....	N	\$ 5 340
2. John Curtis Gabbard, 2036, Operations Engineer.....	ZN33	2 950
(Total Salary) .....		(8 850)
<i>Total, Car Pool Service</i> .....		<u>\$ 8 290</u>

**Heat, Light, and Power**

Account Number 008240600

1. M. G. Robertson, 2048, Operations Clerk.....	N	\$ 4 500
2. Melva N. Smith, 2031, Clerk-Stenographer II.....	N	2 520

3. George P. Porter, 2044, Instrument and Efficiency Engineer	N	6 000
4. _____, 5987, Assistant Instrument and Efficiency Engineer	N	3 900
5. Theodore A. Bradbury, 2042, Power Plant Mechanical Engineer	N	8 400
6. Gordon V. Carlson, 2039, Superintendent of Utilities	N	10 800
<i>Total, Heat, Light, and Power</i>		<u>\$36 120</u>

**Labor — Heat, Light, and Power**

Account Number 098240945

1. C. C. Andrew, 2051, Senior Architectural Draftsman	H	\$ 6 960
2. Mark C. Goebel, 2029, Senior Engineering Draftsman	H	5 400
3. N. W. Nester, 2020, Civil Engineer	H	7 560
4. W. W. Hinshaw, 2040, Electrical Engineer	H	9 300
5. B. W. Anderson, 2043, Assistant Electrical Engineer	H	7 500
6. _____, 2046, Mechanical Engineer	H	6 600
7. _____, 2047, Junior Mechanical Engineer	H50	1 800
8. James S. Stein, 2024, Estimator	H	6 300
9. C. M. Walker, 2024, Estimator	H	7 200
<i>Total, Labor — Heat, Light, and Power</i>		<u>\$58 620</u>

**Water Station**

Account Number 008245600

1. Susanne Flint, 2051, Clerk-Stenographer II	N	\$ 2 400
2. Herbert L. White, 2014, Superintendent of Sanitation and Safety	ZN33	3 080
(Total Salary)		<u>(9 240)</u>
<i>Total, Water Station</i>		<u>\$ 5 480</u>

**Reservations and Information**

Account Number 008266600

1. Alice S. Hurt, 2683, Assistant to Director of Illini Union	ZN50	\$ 2 775
(Total Salary)		<u>(5 550)</u>
2. Demetra Manzara, 0161, Clerk III	N	2 400
3. Annette K. Nielsen, 2698, Clerk III	N	2 820
4. Helen H. McCabe, 2686, Clerk II	ZN50	1 230
(Total Salary)		<u>(2 460)</u>
5. William G. Winn, 2684, Supervisor of Information	N	4 320
<i>Total, Reservations and Information</i>		<u>\$13 545</u>

**Telephone Service**

Account Number 098269983

1. Lois E. Overmyer, 2710, Clerk III	N	\$ 2 820
<i>Total, Telephone Service</i>		<u>\$ 2 820</u>

**Auxiliary Enterprises****Residence Halls Administration**

Account Number 188280700

1. Paul J. Doebel, Jr., 2828, Accountant II	N	\$ 5 010
2. R. F. Hott, 2846, Purchasing Assistant III	ZN30	1 890
3. Kenneth L. Thurston, 2827, Assistant to Director of Housing	N	5 760
4. Nelle A. Bireline, 2840, Assistant to Manager of Residence Halls	N	5 010
(Perquisites University — room and board)		<u>(376)</u>
5. Donald J. Alberts, 5297, Chief Clerk	N	4 500
6. Robert D. Barger, 5558, Chief Clerk	N	4 500
7. S. K. Brownfield, 2848, Chief Clerk	N	4 500
8. Mark F. Howell, 2868, Clerk III	N	3 600
9. Florence L. Reece, 2834, Clerk III	N	2 700
10. Althea M. Stockwell, 2830, Clerk III	N	2 640

11. Marilyn C. Bostrom, 2835, Clerk II.....	N	2 100
12. Norma J. Edwards, 2832, Clerk II.....	N	2 160
13. Norma C. Gardner, 2837, Clerk II.....	N	2 610
14. Irva D. Good, 5155, Clerk II.....	N	2 220
15. Gladys L. Harstad, 2853, Clerk II.....	N	2 580
16. Orville L. Horsch, Clerk II.....	N	.....
(On military leave without pay)		
17. Nancy J. Kugel, 2836, Clerk II.....	N	2 490
18. Barbara A. Phillips, 2833, Clerk II.....	N	2 100
19. Charlotte Wiesinger, 2845, Clerk II.....	N	2 400
20. Helen D. Odenweller, 2852, Clerk I.....	N	2 400
21. Evelyn M. Tash, 2838, Clerk I.....	N	2 340
22. Ann Allen, 2829, Payroll Clerk III Level II.....	N	3 900
23. Lois I. Buescher, 2839, Clerk-Stenographer III.....	N	2 880
24. Betty J. Rogers, 2831, Clerk-Stenographer III.....	ZN40	1 290
(Total Salary) .....		(3 180)
25. Ruth M. Nudd, 2851, Clerk-Stenographer II.....	N	2 400
26. Theresa N. Brown, 2860, Clerk-Typist II.....	N	2 640
27. Van C. Norman, 2826, Assistant Director of Housing.....	N	8 190
28. Francis W. Good, 2872, Housing Maintenance Inspector...	N	4 260
29. L. L. James, 2844, Housing Maintenance Inspector.....	N	4 320
30. D. N. Reynolds, 2843, Housing Maintenance Inspector....	N	4 470
31. Otto E. Unger, 2841, Food Service Manager.....	N	7 620
(Perquisites University — two meals).....		(168)
32. Carroll J. Hubble, 5162, Assistant Manager of Residence Halls .....	N	6 600
33. Eugene W. Goldie, 2871, Housing Maintenance Supervisor	N	5 190
34. Harvey L. Gott, 2842, Housing Maintenance Supervisor...	N	5 880
35. _____, Classification Pending.....	N	7 140
(Perquisites University — one meal).....		(84)
Total, Residence Halls Administration.....		\$123 210

### Temporary Family Housing

Account Number 188280748

1. Joan M. Clark, 2879, Clerk-Stenographer II.....	N	\$ 2 400
2. Kenneth E. Maddox, 2877, Fire Inspector.....	N	3 664
3. Robert C. Fonner, 2875, Housing Maintenance Inspector..	N	4 800
4. Robert E. Fortney, 2867, Housing Maintenance Inspector..	N	3 840
5. Warren D. Moore, 2876, Housing Maintenance Inspector..	N	4 410
6. David B. Stayton, 2878, Housing Maintenance Inspector..	N	4 050
7. J. D. Barnes, 2873, Manager of Temporary Family Housing .....	N	5 940
8. Cal W. Shull, 2874, Assistant Manager of Temporary Family Housing .....	N	4 470
9. Sharon H. Ball, 0259, Bookkeeping Machine Operator I...	ZN67	1 380
(Total Salary) .....		(2 220)
10. Norma J. Ward, 0260, Bookkeeping Machine Operator I..	ZN	2 370
Total, Temporary Family Housing.....		\$37 324

### Trust — Busey-Evans Halls Operation

Account Number 488280735

1. Carrie Coffman, 2857, Clerk I.....	H	\$ 2 520
2. Emma Marshky, 2856, Clerk I.....	H	2 640
3. Mildred P. Pfeifer, 2858, Clerk I.....	H	2 400
4. _____, 2859, Clerk I.....	N	2 100
5. Evelyn Whitson, 2854, Food Production Manager.....	N	4 380
(Perquisites University — two meals).....		(168)
6. Mary E. Pattison, 2855, Assistant Food Production Manager .....	N	3 900
(Perquisites University — two meals).....		(168)
Total, Trust — Busey-Evans Halls Operation.....		\$17 940

**Trust — Lincoln Avenue Residence Operation**

Account Number 488280737

1. Juanita B. Clark, 5539, Clerk III.....	N	\$ 3 300
2. Ruth E. Berg, 2865, Clerk II.....	H	2 460
3. Margaret A. Buser, 4894, Clerk II.....	H	2 640
4. Lucille Chaney, 2864, Clerk II.....	H	2 460
5. _____, 2863, Clerk II.....	N	2 460
6. Joan E. Fleming, 2861, Food Production Manager.....	N	4 620
(Perquisites University — two meals).....		(168)
7. Constance Alexander, 2862, Assistant Food Production Manager.....	N	3 900
(Perquisites University — two meals).....		(168)
<i>Trust — Lincoln Avenue Residence Operation.....</i>		<u>\$21 840</u>

**Trust — Men's Residence Halls Operation**

Account Number 488280739

1. Elizabeth D. Lambert, 2849, Food Production Manager....	N	\$ 4 680
(Perquisites University — two meals).....		(168)
2. Patricia F. Bernauer, 5679, Assistant Food Production Manager.....	N	3 990
(Perquisites University — two meals).....		(168)
3. Margaret A. Knight, 2850, Assistant Food Production Manager.....	N	3 990
(Perquisites University — two meals).....		(168)
<i>Total, Trust — Men's Residence Halls Operation.....</i>		<u>\$12 660</u>

**Illini Union — General Building**

Account Number 188290710

1. Kermit M. Clark, 2694, Accountant II.....	N	\$ 5 100
2. Alice S. Hurt, 2683, Assistant to Director of Illini Union..	ZN50	2 775
(Perquisites Employee — two meals).....		(168)
(Total Salary) .....		(5 550)
3. Warren C. Ramshaw, 6161, Assistant to Director of Illini Union.....	N	5 000
4. C. E. Wertz, 2690, Assistant to Director of Illini Union..	N	5 550
(Perquisites Employee — one meal) .....		(84)
5. Robert A. Alexander, 5594, Assistant to Social Director...	N	4 140
6. Norma E. Crow, 2692, Assistant to Social Director.....	N	3 960
7. Edith E. Cavadias, 2685, Clerk III.....	N	2 670
8. Donald Bradshaw, 2707, Clerk II.....	N	.....
(On military leave without pay) .....		
9. Shirley A. Grant, 2707, Clerk II.....	N	2 640
10. Helen H. McCabe, 2686, Clerk II.....	ZN50	1 230
(Total Salary) .....		(2 460)
11. Lorraine M. Petrakis, 2712, Clerk II.....	N	2 340
12. Loretta J. Pilgrim, 2703, Clerk II.....	N	2 700
13. Marilyn A. Plotner, 2704, Clerk II.....	N	2 430
14. Susanne Sinnamon, 6388, Payroll Clerk III Level I.....	N	3 300
15. Marilyn L. Conlin, 2699, Clerk-Stenographer III.....	N	3 060
16. Mary Ann Andrews, 2702, Clerk-Stenographer II.....	N	2 760
17. Melinda Byerline, 2705, Clerk-Stenographer II.....	N	2 430
18. Earl F. Finder, 5495, Assistant Director of Illini Union...	N	8 010
(Perquisites University — one meal).....		(84)
19. A. E. Sawyer, 2688, Chief Building Operating Engineer...	N	7 320
20. Hazel J. Brooks, 2701, Bookkeeping Machine Operator II..	N	2 820
21. Mary Jane Fisher, 2708, Bookkeeping Machine Operator I..	N	2 400
22. Eugene R. Drews, 5512, Duplicating Machine Operator II..	N	2 640
23. Robert L. McNabb, 5424, Night Supervisor of Illini Union	N	4 350
(Perquisites University — one meal).....		(84)
<i>Total, Illini Union — General Building.....</i>		<u>\$79 625</u>

**Illini Union — Food Service**

Account Number 188290720

1. R. F. Hott, 0278, Purchasing Assistant II.....	ZN30	\$ 1 890
2. Dorothy R. Rhodes, 6007, Clerk III.....	N	3 120
(Perquisites University — one meal).....		(84)
3. Vera Hill, 2724, Clerk II.....	N	2 760
(Perquisites Employee — one meal).....		(84)
4. Ruth Kasdorf, 2725, Clerk I.....	N	2 250
(Perquisites University — one meal).....		(84)
5. ———, 5355, Dining Room Hostess.....	N	2 100
(Perquisites University — two meals).....		(168)
6. Evelyn M. Long, 2719, Food Production Manager.....	N	4 500
(Perquisites University — two meals).....		(168)
7. Catherine E. Richards, 5861, Food Production Manager...	N	5 160
(Perquisites University — two meals).....		(168)
8. Naomi J. Bowen, 2720, Assistant Food Production Manager.....	N	4 380
(Perquisites University — two meals).....		(168)
9. Doris M. Downs, 5310, Assistant Food Production Manager.....	N	3 870
(Perquisites University — two meals).....		(168)
10. Betty L. Reining, 6160, Assistant Food Production Manager.....	N	3 870
(Perquisites University — two meals).....		(168)
11. ———, 2722, Assistant Food Production Manager.....	N	3 300
(Perquisites University — two meals).....		(168)
12. Marjorie S. Arkwright, 2714, Food Service Manager.....	N	8 700
(Perquisites University — two meals).....		(168)
13. Helen W. Penner, 2715, Assistant Food Service Manager.....	N	6 570
(Perquisites University — two meals).....		(168)
14. Margaret Haltiwanger, 5622, Colonial Room Supervisor..	N	5 760
(Perquisites University — two meals).....		(168)
15. Shirley Gregg, 5664, Catering Supervisor.....	N	4 170
(Perquisites University — two meals).....		(168)
<i>Total, Illini Union — Food Service.....</i>		<u>\$62 400</u>

**Illini Union — Billiards**

Account Number 188290730

1. Bert N. Lippincott, 2735, Bowling Alley Manager.....	ZN33	\$ 1 330
(Total Salary) .....		(3 990)
<i>Total, Illini Union — Billiards.....</i>		<u>\$ 1 330</u>

**Illini Union — Bowling Alleys**

Account Number 188290740

1. Bert N. Lippincott, 2735, Bowling Alley Manager.....	ZN67	\$ 2 660
<i>Total, Illini Union — Bowling Alleys.....</i>		<u>\$ 2 660</u>

**Illini Union — University Club**

Account Number 188290750

1. Jean M. Shively, 2737, Assistant Food Production Manager G		\$ 3 330
(Perquisites University — two meals).....		(126)
(Nine months, September to May).....		
<i>Total, Illini Union — University Club.....</i>		<u>\$ 3 330</u>

**Illini Union — Bookstore**

Account Number 188290770

1. Thomas H. Malloy, 5554, Bookstore Clerk.....	N	\$ 3 090
2. Anne J. Anderson, 2732, Clerk II.....	N	2 430
3. ———, 5102, Clerk I.....	N	1 080
4. Kenneth L. Rhodes, 2729, Bookstore Manager.....	N	8 010
5. John A. Balagna, Jr., 5303, Assistant Bookstore Manager..	N	4 710
6. Ora Keating, 2730, Assistant Bookstore Manager.....	N	4 620
<i>Total, Illini Union — Bookstore.....</i>		<u>\$24 840</u>



## CHICAGO PROFESSIONAL COLLEGES

## ADMINISTRATION AND GENERAL

## Vice-President's Office

1. Margaret C. Clancy, 3229, Administrative Secretary (Stenographic).....	N	\$ 6 000
2. Doris Nielsen, 3230, Clerk-Stenographer III.....	N	3 870
<i>Total, Vice-President's Office.....</i>		<i>\$ 9 870</i>

## Animal Hospital

1. A. L. Hesse, 3236, Supervisor of Animal Hospital.....	N	\$ 6 000
2. Mrs. Rose L. Walsh, 3237, Chief Clerk Level I.....	N	3 990
3. Glenn O. Dodd, 3238, Head Animal Caretaker.....	N	4 530
4. Reva Kemp, 3239, Senior Medical Technologist.....	N	4 140
5. Mrs. Zaharoula De Jarld, 3240, Junior Laboratory Assistant.....	N	(2 820) <sup>1</sup>
6. E. F. Sheehan, 3241, Animal Caretaker..... (On disability leave — University Retirement System)		.....
7. Joseph Tuma, 3242, Animal Caretaker.....	N	(3 750) <sup>1</sup>
8. Charles Kaczmarek, 3243, Animal Caretaker.....	N	(3 750) <sup>1</sup>
9. Norman Jones, 3244, Animal Caretaker.....	N	(3 600) <sup>1</sup>
10. Mrs. Para Lee Smith, 3245, Animal Caretaker.....	N	(2 850) <sup>1</sup>
11. ———, 3246, Animal Caretaker.....	N	(2 775) <sup>1</sup>
12. Ernest Pertiller, 3247, Animal Caretaker.....	N	(3 250) <sup>1</sup>
13. ———, 3248, Animal Caretaker.....	N	(2 700) <sup>1</sup>
14. Earl Sanders, 3249, Animal Caretaker.....	N	(2 700) <sup>1</sup>
15. Herschel Jones, 3250, Animal Caretaker.....	N	(3 750) <sup>1</sup>
16. ———, 3251, Animal Caretaker.....	N	(2 700) <sup>1</sup>
17. Bennie Johnson, 3252, Animal Caretaker.....	N	(2 700) <sup>1</sup>
18. ———, 3254, Animal Caretaker.....	N <sup>25</sup>	(600) <sup>1</sup>
19. ———, 3255, Animal Caretaker.....	N	(2 700) <sup>1</sup>
<i>Total, Animal Hospital.....</i>		<i>\$18 660</i>

## Health Service

1. Mrs. Margaret Weinzierl, 3232, Head Nurse.....	N	\$ 4 530
2. Dagmar Ryder, 3233, Clerk-Stenographer III.....	N	3 660
3. LaVergne, Koc, 3234, Clerk-Stenographer II.....	N	3 300
4. Rosa Sowell, 3235, Clerk II.....	N	3 000
<i>Total, Health Service.....</i>		<i>\$14 490</i>

## Illustration Studios

1. L. A. Toriello, 3395, Clinical Photographer.....	N	\$ 6 520
2. F. J. Marek, 3396, Photographer.....	N	4 440
3. ———, 3397, Assistant Photographer.....	N	3 150
4. Pearl Mirotznik, 3398, Clerk-Stenographer III.....	N	3 570
<i>Total, Illustration Studios.....</i>		<i>\$17 680</i>

## Business Office

## GENERAL

1. W. E. Cowart, 3258, Assistant Business Manager.....	N	\$ 9 000
2. Mrs. Paula Anders, 3259, Secretary (Stenographic) Level II.....	N	4 920
3. Mrs. Joyce Anderson, 3261, Clerk-Stenographer III.....	N	3 900
4. Barbara C. Cienkus, 3260, Clerk-Stenographer III.....	N	3 540

## ACCOUNTING

5. H. O. Albers, 3262, Division Chief Accountant.....	N	8 520
6. A. W. Catrambone, 3265, Accountant II.....	N	5 460

<sup>1</sup> From Animal Hospital Revolving.

7. C. J. Nowakowski, 3264, Accountant II.....	N	3 570
(From Veterans Procurement).....		(1 830)
(Total Salary) .....		(5 400)
8. Mrs. Reva Winslow, 3266, Chief Clerk Level I.....	N	4 170
9. Mari A. Bartucci, 3269, Chief Clerk Level I.....	N	3 690
10. Patricia L. Fuller, 3276, Chief Clerk Level I (from U. S. Contracts Indirect Costs).....	N	(3 300)
11. Norman Greisman, 3263, Accountant I.....	N	3 780
12. _____, 3321, Accountant I.....	N	3 600
13. _____, 3270, Clerk-Stenographer III.....	N	3 300
14. Mary L. Tomcany, 3267, Bookkeeping Machine Operator II.....	N	3 480
15. Mrs. Patricia Miller, 3271, Clerk-Typist III.....	N	3 000
16. Mrs. Yvonne Guido, 3322, Clerk-Typist III.....	N	2 940
17. Mrs. Marjorie Strickler, 3274, Clerk III.....	N	3 090
18. Donna R. Anderson, 5734, Clerk III.....	N	3 000
19. Dorothy Burdick, 3275, Clerk-Typist II.....	N	3 000
20. Mrs. Margaret Stone, 3273, Clerk-Typist II.....	N	2 940
COLLECTIONS		
21. Dolores Keating, 3277, Cashier III.....	N	4 560
22. Mrs. Alice Glowacki, 3278, Cashier II.....	N	3 180
23. Mrs. Irene Blakely, 3279, Cashier II.....	N	3 000
PAYROLLS		
24. Mrs. Genevieve Cameron, 3280, Payroll Supervisor.....	N	5 460
25. Barbara Kelow, 3281, Payroll Clerk III Level I.....	N	4 290
26. Mrs. Kathryn Crane, 3282, Payroll Clerk II.....	N	1 860
(See Division of Services for Crippled Children).....		(1 500)
(Total Salary) .....		(3 360)
27. Mrs. Beverly Lehmann, 3283, Payroll Clerk II.....	N	3 270
PURCHASING		
28. J. F. Knight, 3284, Purchasing Agent.....	N	10 050
29. W. L. Walhay, 3285, Assistant Purchasing Agent.....	N	3 685
(From Student Supply Store).....		(2 335)
(From Chicago General Stores).....		(1 480)
(Total Salary) .....		(7 500)
30. Stafford Kariotis, 3286, Purchasing Assistant III.....	N	3 360
(From Student Supply Store).....		(1 800)
(From Student Residence Hall Operations).....		(1 500)
(Total Salary) .....		(6 660)
31. Joseph Ramsey, 3290, Purchasing Assistant I.....	N	3 260
(From Student Supply Store).....		(1 750)
(Total Salary) .....		(5 010)
32. Mary Catherine Horne, 3287, Purchasing Assistant II.....	N	5 010
33. Joseph Arnold, 3288, Supervisor of Central Receiving Station.....	N	4 320
34. Mrs. Harriet Lynch, 3289, Inventory Supervisor.....	N	4 200
35. Mrs. Sally Galvin, 3291, Clerk-Stenographer III.....	N	4 200
36. Mrs. Marie Luhr, 3295, Clerk-Stenographer III.....	N	3 240
37. Mrs. Josephine Dolciamore, 3292, Clerk III.....	N	3 900
38. Mrs. Alice J. Smith, 3304, Clerk II.....	N	3 180
39. _____, 3299, Clerk II.....	N	2 880
40. Charlene Goers, 3303, Clerk II (from U.S. Contracts Indirect Costs) .....	N	(2 880)
41. Annette A. Kosina, 3302, Clerk II.....	N	2 820
42. Mrs. Marjorie Falker, 3298, Typing Clerk II.....	N	3 120
43. _____, 3297, Typing Clerk II.....	N	2 820
44. Mrs. Sandra Levin, 3301, Typing Clerk II.....	N	2 760
45. _____, 3296, Clerk-Typist II.....	N	2 820
46. _____, 3300, Clerk-Typist II.....	N	2 820
47. Charles Lule, 3294, Receiving Clerk.....	N	3 060
STOREROOMS		
(FROM STUDENT SUPPLY STORE)		
48. B. F. Dungan, 3305, Manager of Student Supply Store....	N	(6 360)
49. Adeline A. Kocolowski, 3307, Stores Clerk.....	N	(3 540)

50. William C. Godin, 3306, Supply Attendant.....	N	(3 870)
51. Mrs. Estelle Mulaturo, 3308, Clerk III.....	N	(2 940)
(FROM CHICAGO GENERAL STORES)		
52. Harry Phillipp, 3309, Stores Supervisor.....	N	(4 980)
53. Elvie McClinton, 3310, Supply Attendant.....	N	(3 990)
54. Fred A. Howe, 3311, Supply Attendant.....	N	(3 870)
55. Orlando Ganesin, 3312, Supply Attendant.....	N	(3 570)
56. Mrs. Marie Herman, 3313, Stores Clerk.....	N	(3 360)
TABULATING MACHINES (All positions paid from Tabulating Machines Operations)		
57. Ottie Carter, 3316, Tabulating Machine Supervisor.....	N	(7 320)
58. Roy J. Granat, 3317, Assistant Tabulating Machine Super- visor.....	N	(5 040)
59. Steve Adamczyk, 3320, Tabulating Machine Operator II..	N	(3 900)
60. Mrs. Kathryn Flynn, 3318, Tabulating Machine Operator I	N	(3 600)
61. Mrs. Elizabeth DaCosta, 3319, Tabulating Machine Oper- ator I .....	N	(3 600)
62. _____, 5160, Tabulating Machine Operator I.....	N	(3 300)
<i>Total, Business Office.....</i>		<u>\$176 025</u>

**Auditing**

1. C. R. Merrifield, 3324, Assistant Auditor.....	N	\$ 6 720
2. Wilbert Gordon, 3326, Accountant II.....	N <sup>83</sup>	4 860
(From U.S. Contracts Indirect Costs).....		(990)
(Total Salary) .....		(5 850)
3. F. J. Ray, 3325, Accountant II.....	N	5 340
4. Mrs. Barbara Pollard, 3327, Clerk-Typist III.....	N	3 420
<i>Total, Auditing .....</i>		<u>\$20 340</u>

**Office of Admissions and Records**

1. Velma M. Davis, 3328, Assistant Examiner and Recorder..	N	\$ 5 730
2. Lucile Nedwick, 3329, Chief Clerk Level I.....	N	3 840
3. Helen Wyle, 3330, Clerk-Stenographer III.....	N	4 170
4. Ann G. Pikowitz, 3331, Typing Clerk III.....	N	3 210
5. _____, 3332, Typing Clerk II.....	N	2 580
6. T. J. Loftus, 3333, Men's Locker Room Attendant.....	N <sup>50</sup>	1 740
(See Medicine, Administration).....		(1 740)
(Total Salary) .....		(3 480)
<i>Total, Office of Admissions and Records.....</i>		<u>\$21 270</u>

**Nonacademic Personnel**

1. Mrs. Gertrude Meiers, 3335, Personnel Officer.....	N	\$ 6 390
2. L. D. Harper, 3336, Placement Officer.....	N	4 500
3. LeRoy Votava, 5488, Placement Officer.....	N	4 200
4. Margaret Olivet, 3341, Personnel Technician.....	N	4 440
5. Mrs. Gloria Wright, 3334, Visiting Nurse.....	N <sup>60</sup>	2 376
(See Chicago Undergraduate Division).....		(1 584)
(Total Salary) .....		(3 960)
6. Mrs. Mary Saturino, 3337, Clerk III.....	N	2 850
7. _____, 3339, Clerk-Stenographer III.....	N	3 300
8. Mrs. Christine Jensen, 3340, Clerk III.....	N	3 390
9. Marion Fumo, 3342, Clerk III.....	N	3 300
10. Norma Gersten, 6311, Clerk-Stenographer II.....	N	2 970
11. Mrs. Delores Bauer, 5735, Clerk-Typist II (Paid from Indirect Costs) .....	N	(2 850)
<i>Total, Nonacademic Personnel.....</i>		<u>\$37 716</u>

**STENOGRAPHIC SERVICE**

12. Mrs. Delores Frank, 3343, Duplicating Machine Operator II (Paid from Stenographic Service Operations).....	N	\$(3 000)
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**Student Affairs**

1. Mrs. Nadine Bair, 3344, Clerk-Stenographer III.....	N	\$ 3 480
2. Mrs. Romelle Kaeser, 3345, Clerk-Typist III.....	N	3 150
<i>Total, Student Affairs</i> .....		<u>\$ 6 630</u>

**Public Relations**

1. Rita J. Toohey, 3346, Editorial Assistant.....	N	\$ 3 630
2. Mrs. Alice Joan Groner, 3347, Editorial Assistant.....	N	3 600
3. Shirley R. Milbrandt, 6126, Editorial Assistant.....	N	3 480
<i>Total, Public Relations</i> .....		<u>\$10 710</u>

**COLLEGE OF MEDICINE****Administration**

1. Catharine E. Dolan, 3348, Administrative Secretary (Stenographic).....	N	\$ 6 000
2. _____, 3349, Clerk-Typist III.....	N	2 940
3. Mrs. Dorianne Lindgren, 3353, Clerk-Stenographer III....	N	3 750
4. T. J. Loftus, 3333, Men's Locker Room Attendant.....	N <sub>50</sub>	1 740
(See Admissions and Records).....	N <sub>50</sub>	(1 740)
(Total Salary) .....		(3 480)
<i>Total, Administration</i> .....		<u>\$14 430</u>

**Postgraduate**

1. Mary Ellen Maloney, 3350, Administrative Secretary (Stenographic).....	N <sub>50</sub>	\$ 2 565
(See R&E Hospitals, Administration).....	N <sub>50</sub>	(2 565)
(Total Salary) .....		(5 130)
2. _____, 3352, Classification Pending.....	N	2 400
<i>Total, Postgraduate</i> .....		<u>\$ 4 965</u>

**Anatomy**

1. Emil W. Hospodar, 3355, Museum Preparator.....	N	\$ 4 950
2. George H. Miller, 3356, Senior Medical Technologist....	N	4 620
3. _____, 3357, Senior Medical Technologist.....	N	3 900
4. Dorothy I. Duncan, 3359, Secretary (Stenographic) Level II. ....	N	4 950
5. _____, 6040, Clerk-Typist III.....	N	720
<i>Total, Anatomy</i> .....		<u>\$19 140</u>

**Bacteriology**

1. S. G. Moore, 6054, Laboratory Administrative Assistant... N	\$ 5 100
2. Calvin Toliver, 3365, Assistant Laboratory Assistant..... N	2 760
3. Mrs. Hilda Paulsen, 3366 Senior Laboratory Assistant... ..	
(On disability leave — University Retirement System)	
4. Jerome Leonard, 3366, Senior Laboratory Assistant..... N	4 020
5. Bertha Ward, 3367, Junior Laboratory Assistant..... N	3 120
6. Mrs. Annie Walker, 3368, Assistant Laboratory Assistant. N	3 000
7. Mrs. Ethel M. Ortwein, 5776, Secretary (Stenographic) Level I .....	N
8. Frank Tonkovic, 5779, Junior Laboratory Assistant..... N <sub>50</sub>	1 800
9. Robert Anderson, 6058, Junior Laboratory Assistant..... N	2 880
<i>Total, Bacteriology</i> .....	<u>\$26 790</u>

**Biological Chemistry**

1. Mrs. Joanne C. Page, 5185, Secretary (Stenographic) Level I .....	N	\$ 3 960
2. Mrs. Clarine Smissman, 3374, Clerk III.....	N	3 540

3. Victor Colucci, 3375, Senior Laboratory Assistant.....	N	3 960
4. Myrtle Thornton, 3373, Assistant Laboratory Assistant...	N	3 000
5. Mrs. Gertrude Butler, 3372, Assistant Laboratory Assistant	N	2 700
6. _____, Classification Pending.....	N	3 600
<i>Total, Biological Chemistry.....</i>		<i>\$20 760</i>

**Cooperative Investigations**

U.S. ATOMIC ENERGY COMMISSION PROJECT 13 — DR. BINKLEY		
1. Mildred Monsen, 5410, Senior Laboratory Assistant.....	N	\$ 3 990
U.S. PUBLIC HEALTH SERVICE C1828-C2		
1. John Godwin, 6208, Senior Laboratory Assistant.....	N	\$ 3 480
AIR FORCE 18(600)-615 — DR. BERGEIM		
1. Mary J. Firszt, 5888, Senior Laboratory Assistant.....	N	\$ 4 020
TRUST — GRADUATE RESEARCH		
1. Abbas Jibril, 6351, Classification Pending.....	N	\$ 3 600
U.S. PUBLIC HEALTH SERVICE E664(C)		
1. John D. Taylor, 5972, Senior Laboratory Assistant.....	N	\$ 3 900
CHICAGO HEART ASSOCIATION		
1. Bernard Gothelf, 6330, Classification Pending.....	N	\$ 3 900

**Clinical Science**

1. Elizabeth L. Faler, 3377, Chief Clerk II.....	N	\$ 4 560
<i>Total, Clinical Science.....</i>		<i>\$ 4 560</i>

**Dermatology**

1. Valborg Foss Bormann, 3392, Senior Medical Technologist	N	\$ 3 810
(On leave without pay)		
2. Vanda Zolynas, 6329, Junior Medical Technologist.....	N	(3 120)
(Paid from item 1)		
3. Verne B. Perryman, 3393, Secretary (Stenographic)		
Level I .....	N	3 990
<i>Total, Dermatology .....</i>		<i>\$ 7 800</i>

**Medical Social Work**

1. Esther Zumdahl, 4498, Medical Social Worker.....	N	\$ 3 960
2. _____, 3674, Secretary (Stenographic) Level I...	N	4 050
3. Marguerite Beckwith, 3673, Clerk III.....	N	2 880
4. Theresa Welzien, 3675, Clerk-Stenographer II.....	N	3 090 <sup>M</sup>
5. _____, 4501, Clerk-Typist II.....	N	2 910
6. Laurretta Willborn, 3545, Clerk-Stenographer II.....	N	3 000
7. Jacqueline Edwards, 3677, Clerk-Stenographer II.....	N	3 090
<i>Total, Medical Social Work.....</i>		<i>\$22 980</i>

**Medicine**

1. Marion M. Healy, 3406, Secretary (Stenographic) Level II	N	\$ 4 950
2. Rose Marie Paskiewicz, 3416, Clerk-Stenographer III....	N60	1 764
(From U.S. Public Health Service HT-1029 — Kark)...	N40	(1 656)
(Total Salary) .....		(3 420)
3. Dolores B. Jesnek, 3413, Clerk-Stenographer III.....	N	3 240
4. Mary Ann Holte, 3414, Clerk-Stenographer III.....	N	3 000
5. Mary Keating, 5298, Clerk-Stenographer III.....	N55	2 097
(From U.S. Public Health Service 1664C — Hick).....	N15	(584)
(From U.S. Public Health Service H-1511 — Armstrong)		(49)
(Total Salary) .....		(2 730)
6. Mrs. Lois Williams, 3412, Clerk-Typist III.....	N	3 240
7. Janet Wolf, 3415, Clerk-Stenographer II.....	N	2 880
8. Stefan Stojanoff, 5317, Senior Medical Technologist.....	N86	3 465
(From Asthmatic Children's Aid 50-24-10).....	N14	(525)
(Total Salary) .....		(3 990)

9. Romaine Palicke, 5316, Classification Pending.....	N	3 900
10. Marian A. Sloan, 5814, Electrocardiographic Technician II	N	3 510
11. Kisako Saikami, 5742, Electrocardiographic Technician I..	N	3 180
12. May Heady, 3411, Assistant Laboratory Assistant.....	N	2 490
13. Edward L. Eckert, 3417, Storekeeper.....	N	3 780
14. _____, Classification Pending.....	N <sup>50</sup>	1 420
(From Pfizer — 50-24-72 — Dowling).....	N <sup>50</sup>	(1 400)
(Total Salary) .....		(2 820)
<i>Total, Medicine</i> .....		\$42 916

**Cooperative Investigations****ASTHMATIC CHILDREN'S AID**

1. Mrs. Marie Ehrlicher, 6039, Classification Pending.....	N67	\$ 2 280
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**U.S. PUBLIC HEALTH SERVICE 1029-55-35-50 — ASCITES**

1. Ella S. Fields, 3419, Junior Laboratory Assistant.....	N	\$ 3 000
2. _____, 6097, Assistant Laboratory Assistant.....	N	2 460

**NATIONAL FOUNDATION FOR INFANTILE PARALYSIS — PERSONNEL AND TRAVEL**

1. Mary Ann Cooley, 5715, Senior Laboratory Assistant.....	N	\$ 3 930
2. Anne R. Silverman, 5777, Secretary (Stenographic) Level I .....	N	3 960

**U.S. PUBLIC HEALTH SERVICE — CHEMOTHERAPY LEUKEMIA**

1. Janet A. Goldenbogen, 6099, Classification Pending.....	N	\$ 3 000
2. Diana Korbakes, 6020, Senior Laboratory Assistant.....	N	3 300

**U.S. PUBLIC HEALTH SERVICE A-1354C**

1. Edmunds Olowosuko, 5638, Junior Laboratory Assistant... N		\$ 3 000
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**U.S. PUBLIC HEALTH SERVICE H-1511**

1. Arlene R. Gomoll, 5624, Senior Laboratory Assistant.....	N	\$ 3 720
2. Gayle M. Robey, 6261, Junior Medical Technician.....	N	3 480

**U.S. PUBLIC HEALTH SERVICE — HEAT REGULATION**

1. _____, 6616, Senior Laboratory Assistant.....	N	\$ 3 600
2. _____, 5416, Junior Laboratory Assistant.....	N	3 090

**LEDERLE LABORATORIES — DOWLING**

1. Louise Fisher, 6192, Clerk-Typist III.....	N	\$ 2 700
2. Erica Paustian, 5090, Assistant Laboratory Assistant.....		.....
(On disability leave — University Retirement System)		
3. _____, 3526, Assistant Laboratory Assistant.....	N	2 520

**U.S. PUBLIC HEALTH SERVICE E-722 — COMMON COLD**

1. Frieda Webb, 6006, Chief Clerk, Level I.....	N	\$ 3 780
2. Carrell Hutchinson, Jr., 6109, Assistant Laboratory Assistant .....	N	2 640
3. _____, 6243, Typing Clerk III.....	N	2 700

**INDIRECT COST CARDIAC — BLISS**

19. Peggy A. Spieth, 6393, Classification Pending.....	N	\$ 2 700
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**Neurology and Neurological Surgery**

1. Roxy Pickering, 3428, Chief Medical X-ray Technician...	N	\$ 5 160
2. Mrs. Beatrice K. Meyers, 6055, Laboratory Administrative Assistant.....	N	4 920
3. _____, 3430, Senior Laboratory Mechanic.....	N	3 900
4. _____, 3431, Assistant Laboratory Assistant.....	N	2 790
5. Constance Spadaro, 3432, Secretary (Stenographic) Level II .....	N	4 890
6. Mrs. Alyce Oxford, 3433, Clerk Typist II.....	N	3 090
7. Mae Hikido, 3434, Clerk-Stenographer II.....	N	3 540
8. Alice J. Ross, 3435, Clerk-Typist II.....	N	2 550
9. Mildred Tress, 6032, Senior Laboratory Assistant.....	N <sup>10</sup>	390
10. Marie Woolfolk, 3439, Assistant Laboratory Assistant....	N	2 880
<i>Total, Neurology and Neurological Surgery</i> .....		\$34 110

**Cooperative Investigations****U.S. ATOMIC ENERGY COMMISSION PROJECT 11**

1. Kazumi Kuromiya, 3440, Assistant Laboratory Assistant.. N \$ 2 850

**MULTIPLE SCLEROSIS TWIN STUDY**

1. Grace R. Tress, 6310, Clerk-Stenographer III..... N33 \$ 1 200  
2. Mrs. Louise S. VanArsdall, 6375, Clerk-Stenographer III.. N40 1 200

**Epilepsy Consultation Clinic**

1. Mrs. Dorothy Feller, 3436, Secretary (Stenographic) Level I..... N \$ 4 140  
2. Patricia Carter, 3437, Clerk-Stenographer III..... N 3 360  
3. \_\_\_\_\_, 3438, Electroencephalographer..... N 3 840  
4. Mrs. Yutta Cosentino, 5969, Electroencephalographer (Non-recurring)..... N (3 840)  
5. Maj-Britt Kreps, 6196, Clerk-Stenographer III (Non-recurring)..... N (3 390)  
*Total, Epilepsy Consultation Clinic..... \$11 340*

**Epilepsy Consultation Clinic Revolving** (Entire budget from receipts)

1. Mary H. Clemminshaw, 3443, Clerk-Stenographer III..... N \$ 3 000  
2. \_\_\_\_\_, 3444, Electroencephalographer..... N50 2 030  
(From Children's Bureau)..... N50 (1 810)  
(Total Salary)..... (3 840)  
*Total, Epilepsy Consultation Clinic Revolving..... \$ 5 030*

**Cooperative Investigations****CHILDREN'S BUREAU**

1. Catherine Rich, 3442, Electroencephalographer..... N \$ 4 200

**THREE DIMENSIONAL DELIMITATION OF EPILEPTOGENIC FOCI**

1. Bernadette Triplett, 6210, Electroencephalographer..... N \$ 3 750

**Obstetrics and Gynecology .**

1. Esther H. Fiessel, 3445, Secretary (Stenographic) Level II N \$ 4 980  
2. Mrs. Blanche Mayberry, 3446, Clerk-Typist II..... N 2 610  
*Total, Obstetrics and Gynecology..... \$ 7 590*

**Occupational Therapy**

1. Alice Anderson, 3447, Secretary (Stenographic) Level I.. N \$ 4 290  
2. Ernestine Batchelder, 3448, Clerk-Typist II..... N 3 000  
3. Elizabeth Edelen, 3449, Musician..... N 3 870  
4. Jack Sabas, 3450, Occupational Therapy Aide..... N 3 600  
*Total, Occupational Therapy..... \$14 760*

**Ophthalmology**

1. Huldah E. Johnson, 3451, Senior Medical Technologist... N \$ 4 620  
2. Ann P. Smith, 3452, Secretary (Stenographic) Level I... N 4 440<sup>M</sup>  
3. Mary E. Zmay, 3456, Secretary (Stenographic) Level I... N 4 110<sup>M</sup>  
4. Joan Hallsted, 3453, Clerk-Stenographer III..... N 3 690  
5. Veronica Fries, 3454, Senior Medical Technologist..... N .....  
(On disability leave — University Retirement System)  
6. Jean Johnson, 3454, Senior Medical Technologist..... N 3 900  
7. \_\_\_\_\_, 3458, Senior Medical Technologist..... N50 1 830<sup>M</sup>  
8. Lydia K. Heinen, 3455, Junior Medical Technologist..... N 2 910<sup>RB</sup>  
*Total, Ophthalmology..... \$25 500*

**Orthopaedic Surgery**

1. Alice C. Bartlett, 3462, Senior Laboratory Assistant..... N \$ 3 720  
2. Domenico J. Neri, 5559, Assistant Photographer..... N 3 600

3. Mrs. Jacquelyn M. Jackson, 5683, Clerk II.....	N	2 760
4. Mrs. Nell E. White, 3465, Assistant Laboratory Assistant.....	N	2 700
5. Ida H. Stephan, 3466, Secretary (Stenographic) Level II..	N	5 280
6. Roberta F. Lomas, 3467, Clerk-Stenographer III.....	N	3 780
7. ———, 3468, Clerk-Typist II.....	N	2 820
<i>Total, Orthopaedic Surgery.....</i>		<u>\$24 660</u>

**Otolaryngology**

1. Gordon Stowe, 3469, Electro-Acoustic Technician.....	N	\$ 6 330 <sup>M</sup>
2. Mrs. Maria E. Ikenberg, 3470, Clinical Photographer.....	N	4 830
3. Gaetana Ronga, 3471, Senior Medical Technologist.....	N	3 900
4. Fannie Lee Billups, 3472, Junior Medical Technologist....	N	3 420
5. Agnes Longan, 3473, Junior Laboratory Assistant.....	N	3 420
6. Mrs. Marion B. Wickland, 3474, Secretary (Stenographic) Level II.....	N	4 470
7. Mrs. Eva Carli, 3475, Secretary (Stenographic) Level I....	N	3 960
8. Mrs. Catherine Connery, 3476, Clerk-Stenographer III....	N	3 810
9. Marjorie Krueger, 3477, Clerk-Stenographer III.....	N	3 030 <sup>M</sup>
<i>Total, Otolaryngology.....</i>		<u>\$37 170</u>

**Pathology**

1. Corinne Wikblom, 3478, Senior Medical Technician.....	N	\$ 4 650
2. Ona Mendeloviciute, 3479, Junior Medical Technician.....	N	3 660
3. Mrs. Anna W. Farley, 3480, Senior Laboratory Assistant..	N	4 200
4. Adolphus Goode, 3481, Senior Laboratory Assistant.....	N	3 930
5. ———, 3482, Senior Laboratory Assistant.....	N	3 300
6. Mrs. Jessie Brown, 3483, Junior Laboratory Assistant....	N	3 220
7. Thelma Sims, 3484, Secretary (Stenographic) Level II... N	N	4 350
8. Mrs. Mildred Moore Goldfeller, 3484, Secretary (Steno- graphic) Level II.....	N	.....
(On disability leave — University Retirement System)		
<i>Total, Pathology.....</i>		<u>\$27 310</u>

**Cooperative Investigations****AMERICAN CANCER SOCIETY EEP 12**

1. Alice Hallworth, 3487, Senior Laboratory Assistant.....	N	\$ 3 600
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**U.S. PUBLIC HEALTH SERVICE H-1576**

1. Jackson Lucas, 3488, Senior Laboratory Assistant.....	N	\$ 3 420
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**COMMERCIAL SOLVENTS**

1. Jenny MacGregor, 6328, Junior Medical Technician.....	N	\$ 3 180
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**Pediatrics**

1. Wanda Smok, 3490, Secretary (Stenographic) Level I....	N	\$ 4 200
2. ———, 3491, Clerk-Stenographer II.....	N	2 700
<i>Total, Pediatrics.....</i>		<u>\$ 6 900</u>

**Pharmacology**

1. Florence L. Stuart, 3501, Secretary (Stenographic) Level I	N	\$ 3 930
2. ———, 3498, Clerk-Stenographer II.....	N	2 940
3. Bert M. Gustafson, 3499, Junior Laboratory Mechanic....	N	4 140
4. N. R. Jackson, 3500, Senior Laboratory Assistant.....	N	3 510

**TOXICOLOGY DIVISION**

5. Polly F. Cline, 3497, Secretary (Stenographic) Level I... N	N	4 440
<i>Total, Pharmacology.....</i>		<u>\$18 960</u>

**Cooperative Investigations****U.S. PUBLIC HEALTH SERVICE H-1665(C2)**

1. Murville T. McCants, 3505, Junior Medical Technologist..	N	\$ 3 000
2. Estella Mason, 3504, Assistant Laboratory Assistant.....	N	2 850



**Physical Medicine and Rehabilitation**

1. Mrs. Rosalie Struever, 3506, Secretary (Stenographic) Level II .....	N	\$ 4 800
<i>Total, Physical Medicine and Rehabilitation.</i> .....		\$ 4 800

**Cooperative Investigations****UNITED CEREBRAL PALSY ASSOCIATION GRANT**

1. Ted Y. Okita, 6045, Corrective Therapist..... (On leave of absence)	N	\$ 3 600
2. Evelyn C. Smith, 6091, Physical Therapy Aide.....	N	3 300

**Physiology**

1. George Luhr, 3508, Instrument Maker .....	N	\$ 4 650
2. W. R. Taylor, 3511, Senior Medical Technologist.....	N	4 500
3. Bradley Keith, 3516, Senior Laboratory Assistant.....	N	3 900
4. Ryo Kubota, 5060, Junior Laboratory Assistant.....	N	3 390
5. John Firek, 3512, Junior Laboratory Assistant.....	N	3 420
6. _____, 3515, Junior Laboratory Assistant.....	N	3 120
7. Doris Dodge, 3513, Secretary (Stenographic) Level I.....	N	4 020
8. Diane Richards, 3514, Clerk-Typist II.....	N	3 120
<i>Total, Physiology</i> .....		\$30 120

**Cooperative Investigations****U.S. PUBLIC HEALTH SERVICE H-428**

1. Leonard Graham, 5315, Senior Laboratory Assistant.....	N	\$ 4 200
2. Russell Speer, 3522, Junior Laboratory Assistant.....	N	3 600

**Preventive Medicine**

1. Mrs. Mavis Fleming, 3525, Secretary (Stenographic) Level I .....	N	\$ 3 720
2. Stanley Muniak, 6344, Senior Laboratory Assistant.....	N	3 670
<i>Total, Preventive Medicine.</i> .....		\$ 7 390

**Psychiatry**

1. Mrs. Esther S. Goldman, 3532, Senior Laboratory Assistant	N	\$ 3 990
2. Richard Stephenson, 3535, Senior Laboratory Assistant...	N	3 570
3. Lorraine Romancheck, 3533, Senior Laboratory Assistant...	N	3 300
4. Doris Blackford, 3549, Junior Laboratory Assistant.....	N	3 300
5. Mrs. Genevieve Lowden, 3534, Junior Laboratory Assistant	N	3 240
6. Lucille Elliott, 3536, Assistant Laboratory Assistant.....	N	2 970
7. Elaine Engstrom, 3538, Secretary (Stenographic) Level II	N	4 920
8. Mrs. Charlotte Hart, 3542, Secretary (Stenographic) Level I .....	N	4 080
9. Mrs. Luberta Shirley, 3539, Secretary (Stenographic) Level I .....	N	3 900
10. Lorraine McNeill, 3540, Clerk-Stenographer III.....	N	4 020
11. _____, 3541, Clerk-Stenographer III.....	N	3 210
12. Mrs. Nika Mack, 3543, Clerk-Stenographer III.....	N60	1 890
13. Margaret Baigen, 3546, Clerk-Typist II.....	N	3 270
14. Mrs. Audrey King, 3544, Clerk-Typist II.....	N	2 700
15. Frances Gerald, 3547, Clerk-Typist II.....	N	2 700
<i>Total, Psychiatry</i> .....		\$51 060

**Cooperative Investigations****MUSCULAR DYSTROPHY**

1. Arlene Schmolinske, 5583, Senior Laboratory Assistant....	N	\$ 3 360
2. Sonia Kovitz, 6185, Junior Medical Technologist.....	N	3 150

**DEPARTMENT OF PUBLIC WELFARE — TISSUE CULTURE OF NEURONS**

1. Mrs. Hilda Sanders, 6060, Classification Pending.....	N	\$ 3 150
2. Vivian Lipman, 5880, Junior Laboratory Assistant.....	N53	1 860

3. Johnnie M. Tinsley, 6021, Assistant Laboratory Assistant..	N	2 730
4. James A. Edwards, 5825, Assistant Laboratory Assistant..	N50	1 350
DEPARTMENT OF THE ARMY MD 381		
1. Harvella B. Stutzman, 5968 Senior Laboratory Assistant..	N	\$ 3 360
NAVY TASK ORDER 45		
1. Robert C. Helm, 3555, Animal Caretaker.....	P50	\$ 1 525
(From Public Health Service M694C).....	P50	(1 525)
(Total Salary) .....		(3 050)
U.S. PUBLIC HEALTH SERVICE M694C		
1. Robert C. Helm, 3555, Animal Caretaker.....	P50	\$ 1 525
(From Navy Task Order 45).....	P50	(1 525)
(Total Salary) .....		(3 050)
2. Ruth Everett, 6294, Clerk-Typist II.....	N	2 850
U.S. PUBLIC HEALTH SERVICE B413C		
1. Richard Lyons, 5450, Senior Laboratory Assistant.....	N	\$ 3 600
2. Leonard C. Wilburn, 5582, Junior Laboratory Assistant...	N	2 850

**Public Health**

1. ————, 3558, Classification Pending.....	N	\$ 3 300
<i>Total, Public Health</i> .....		\$ 3 300

**Cooperative Investigations**

NATIONAL FOUNDATION FOR INFANTILE PARALYSIS — POLIO VACCINE		
1. Pauline Liddell, 6158, Assistant Laboratory Assistant.....	N	\$ 2 640

**Radiology**

1. Mrs. Margaret Ritter, 3559, Secretary (Stenographic) Level II .....	N	\$ 4 362
RADIOLOGY — BETATRON		
2. Fingal Spongberg, 3561, Instrument Maker.....	N	5 460
<i>Total, Radiology</i> .....		\$ 9 822

**Surgery**

1. E. T. Hoppe, 3565, Senior Medical Technologist.....	N	\$ 4 440
2. Mrs. Ruth McGrath, 3570, Senior Medical Technologist...	N	4 290
3. Beverly Zeller, 3566, Junior Medical Technologist.....	N	3 000
4. Annabel Wheeler, 3567, Secretary (Stenographic) Level II	N	5 400
5. Mrs. Dolores Zillhart, 3569, Clerk-Stenographer III.....	N	3 480
6. Joanne Hansen, 6287, Clerk-Typist II.....	N	2 880
<i>Total, Surgery</i> .....		\$23 490

**Cooperative Investigations**

UPJOHN Co. — STEROIDS — DR. COLE		
1. Anna Poulos, 6403, Classification Pending.....	N	\$ 3 900
DEPARTMENT OF PUBLIC HEALTH — TUMOR DIAGNOSIS		
1. Florence T. Wichert, 3573, Clerk-Stenographer III.....	N	\$ 3 960
2. Betty Ann Stoike, 3575, Clerk-Stenographer II.....	N	2 970
3. Olive G. Perkins, 6103, Clerk-Typist II.....	N	2 520
U.S. PUBLIC HEALTH SERVICE 630-C7		
1. Roxane Toth, 3574, Clerk-Typist II.....	N	\$ 2 910

**COLLEGE OF DENTISTRY****Administration**

1. Mrs. Margaret M. Lahey, 3579, Administrative Secretary (Stenographic).....	N	\$ 5 640
2. Mrs. Iris R. Gargano, 3580, Clerk-Stenographer III.....	N	3 390
3. Daniel Lyons, 5852, Storekeeper.....	N	4 200
4. Betty Phillips, 3622, Clerk-Stenographer III.....	N	3 780
<i>Total, Administration</i> .....		\$17 100

**Postgraduate Studies**

1. Mrs. Dorothy D. Greenhill, 3582, Secretary (Stenographic) Level I .....	N	\$ 4 320
2. Mrs. Jean Cowan, 3584, Clerk-Stenographer III.....	N	3 360
<i>Total, Postgraduate Studies.....</i>		<u>\$ 7 680</u>

**Admitting Clinic**

1. Carolyn Peterson, 3585, Chief Clerk Level I.....	N	\$ 4 800
2. Katie Allen, 3586, Clerk III.....	N	3 180
3. Mrs. Donna F. Pfeifer, 3588, Dental Clinic Assistant.....	N	3 180
4. Mrs. Rose Polly, 6230, Clerk III.....	N	3 000
<i>Total, Admitting Clinic.....</i>		<u>\$14 160</u>

**Applied Materia Medica and Therapeutics**

1. Mrs. Frances Abraham, 3590, Secretary (Stenographic) Level I .....	N90	\$ 3 780
(From Trust — Graduate Research).....	N10	(420)
(Total Salary) .....		(4 200)
2. Mrs. Mae C. Faul, 6018, Dental Clinic Assistant.....	N	3 570
3. Erica Bachem, 3592, Senior Laboratory Assistant.....	N	3 960
4. Gwendolyn Currin, 3593, Clerk III.....	N	3 600
<i>Total, Applied Materia Medica and Therapeutics.....</i>		<u>\$15 000</u>

**Cooperative Investigations****ARMY CONTRACT MD17**

1. Marguerite H. Dixon, 3594, Senior Laboratory Assistant..	N	\$ 3 720
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**Crowns and Fixed Partial Dentures**

1. _____, 3598, Secretary (Stenographic) Level I... ..	N	\$ 3 420
2. Mrs. Margaret E. Greenwald, 3599, Clerk III.....	N	3 420
<i>Total, Crowns and Fixed Partial Dentures.....</i>		<u>\$ 6 840</u>

**Dental Clinics**

1. Gustav Swanson, 3600, Senior Laboratory Mechanic.....	N	\$ 5 250
2. Mrs. Frances A. McGinn, 3601, Storekeeper.....	N	3 750
3. Mrs. Frances W. Cathcart, 3602, Cashier.....	N	3 450
4. Mrs. Olivia Ryals, 3603, Assistant Laboratory Assistant... ..	N	2 820
5. Mrs. Helen F. Larsen, 3604, Assistant Laboratory Assistant N (On disability leave — University Retirement System)	N	.....
6. Mrs. Annie Tillman, 3605, Assistant Laboratory Assistant. N	N	2 820
7. Mrs. Ora D. Grayson, 3606, Assistant Laboratory Assistant N	N	3 000
8. Diane Katsantones, 3587, Clerk III.....	N	3 330
9. _____, 3604, Assistant Laboratory Assistant.....	N	2 700
<i>Total, Dental Clinics.....</i>		<u>\$27 120</u>

**Full and Removable Partial Dentures**

1. Adelaide Talbot, 3607, Secretary (Stenographic) Level II. N	N	\$ 4 590
2. Adrienne McNair, 3608, Senior Laboratory Assistant.....	N	4 140
3. Anna Carlson, 3609, Junior Laboratory Assistant.....	N	3 480
4. _____, 3610, Clerk-Typist II.....	N	2 820
<i>Total, Full and Removable Partial Dentures.....</i>		<u>\$15 030</u>

**Histology**

1. Mrs. Irenne F. Saunders, 3611, Secretary (Stenographic) Level I .....	N	\$ 4 320
2. Mrs. Lillian S. Cunningham, 3613, Clerk-Stenographer III N	N	3 330
3. Kazimieras V. Katele, 3612, Senior Medical Technician.. N	N	3 960

4. Mrs. Marion W. Link, 3614, Senior Laboratory Assistant. N	3 780
5. Mrs. Dorothy Thomas, 3615, Senior Laboratory Assistant. N	3 510
6. William Winn, 3583, Photographer..... N	4 230
<i>Total, Histology .....</i>	<u>\$23 130</u>

**Cooperative Investigations**

U.S. PUBLIC HEALTH SERVICE CT663 (C6)	
1. Joseph A. Pizzo, 3619, Junior Laboratory Assistant..... N	\$ 3 180
U.S. PUBLIC HEALTH SERVICE MD140	
1. Bernard J. Malits, 6198, Senior Laboratory Assistant..... N	\$ 3 300
U.S. OFFICE OF NAVAL RESEARCH 1459—TASK ORDER I	
1. Jack Beuttas, 6392, Classification Pending..... N	\$ 3 300

**Operative Dentistry**

1. Jean Twietmeyer, 3623, Clerk-Stenographer III..... N	\$ 3 660
2. Marie Holoubek, 3624, Clerk II..... N	3 270
<i>Total, Operative Dentistry.....</i>	<u>\$ 6 930</u>

**Oral and Maxillofacial Surgery**

1. ———, 3625, Secretary (Stenographic) Level I.... N	\$ 3 540
2. Dolores Picking, 3626, Head Nurse..... N	4 200
3. Mrs. Alice C. Machen, 3627, Dental Clinic Assistant..... N	3 600
<i>Total, Oral and Maxillofacial Surgery.....</i>	<u>\$11 340</u>

**Orthodontics**

1. Bess Faust, 3628, Secretary (Stenographic) Level II.... N	\$ 5 100
2. ———, 3629, Dental Clinic Assistant..... N	3 180
3. B. T. Washington, 3630, Photographer..... N	3 720
<i>Total, Orthodontics .....</i>	<u>\$12 000</u>

**Pathology—Division of Oral Pathology**

1. Stefan Chobanoff, 3631, Senior Laboratory Assistant..... N	\$ 3 780
2. Ludmila Zmeskal, 3632, Secretary I..... N <sup>83</sup>	3 180
(From Army Contract MD496)..... N <sup>17</sup>	(660)
(Total Salary) .....	<u>(3 840)</u>
<i>Total, Pathology—Division of Oral Pathology.....</i>	<u>\$ 6 960</u>

**Cooperative Investigations**

U.S. ARMY CONTRACT MD496	
1. ———, 3634, Junior Laboratory Assistant..... N	\$ 3 330

**Pedodontics**

1. Mrs. May G. Greenaway, 3635, Clinic Nurse..... N	\$ 4 680
2. Mrs. Faith Desrochers, 3636, Clerk-Stenographer III..... N	3 330
3. Verna Stieb, 3637, Dental Clinic Assistant..... N	3 060
4. Rita Neckar, 3638, Dental Clinic Assistant..... N	3 060
<i>Total, Pedodontics .....</i>	<u>\$14 130</u>

**Radiology**

1. ———, 3642, Clerk-Stenographer II..... N	\$ 3 240
2. Mrs. Alberta G. Christiano, 3640, Senior Dental X-ray Technician .....	3 960
3. Mrs. Helen M. Jackson, 3643, Junior Dental X-ray Technician Trainee .....	2 370
4. Mrs. Connie Anderson, 3641, Junior Dental X-ray Technician..... N	2 610
<i>Total, Radiology .....</i>	<u>\$12 180</u>

## COLLEGE OF PHARMACY

1. Eleanor F. Larson, 3645, Administrative Secretary (Stenographic) .....	N	\$ 6 000
2. Mary M. Scanlan, 3646, Chief Clerk I.....	NS	5 310
3. Mrs. Violet Kletka, 3647, Secretary (Stenographic) Level I .....	NS	4 200
4. Dorothy C. Larson, 3648, Clerk III.....	N	3 600
5. Dolores A. Rowe, 3649, Clerk-Stenographer III.....	N	3 420
6. Mrs. Ghita Z. Summer, 3650, Secretary (Stenographic) Level I .....	N	3 510
7. _____, 3651, Clerk-Stenographer III.....	N	3 000
8. Jean S. Filip, 6003, Clerk-Stenographer III.....	N	3 420
9. _____, 6004, Clerk-Stenographer III.....	N	3 000
10. Mrs. Charlotte Buck, 6005, Clerk-Stenographer III.....	N	3 180
11. H. F. Luehje, 3652, Farm Foreman.....	NS	4 740
12. Floyd Swink, 3653, Senior Laboratory Assistant.....	N	3 990
13. Leonard Kosirog, 6016, Senior Laboratory Assistant.....	N	3 960
14. Andrew Burger, 3654, Storekeeper.....	N	4 200
15. Lee Sawyer, 3655, Storekeeper.....	N	3 580
16. Clifton Williams, 3657, Storekeeper.....	N	3 260
17. Theodore Mayer, 6017, Storekeeper.....	N	3 180
18. _____, 6019, Storekeeper.....	N	3 180
19. Michael Paradise, 3658, Supply Attendant.....	N	3 270
<i>Total, College of Pharmacy.....</i>		<u>\$72 090</u>

## Hospital Pharmacy Revolving (R&amp;E)

(Entire budget from receipts)

1. John Hensel, 3659, Storekeeper .....	NS	\$ 4 230
2. Frank Gorski, 3660, Storekeeper.....	NS	4 290
3. _____, 5577, Storekeeper.....	NS	3 240
4. Rudolph Lynch, 3661, Supply Attendant.....	NS	3 450
5. William J. Quash, 5858, Manufacturing Pharmacy Technician.....	NS	3 780
<i>Total, Hospital Pharmacy Revolving (R&amp;E).....</i>		<u>\$18 990</u>

## Illinois Eye and Ear Infirmary Pharmacy Revolving

(Entire budget from receipts)

1. Samuel R. Luecht, 3662, Supply Attendant.....	NS	\$ 3 450
<i>Total, Illinois Eye and Ear Infirmary Pharmacy Revolving .....</i>		<u>\$ 3 450</u>

## GRADUATE COLLEGE

## Administration

1. Margaret M. Mayer, 3369, Secretary II.....	N	\$ 4 590
<i>Total, Administration .....</i>		<u>\$ 4 590</u>

## SCHOOL OF NURSING

1. Fay Manter, 3672, Secretary (Transcribing) Level I.....	N	\$ 3 960
2. Dorothy Goodman, 0692, Clerk II.....	N	3 120
3. Sara Petty, 3666, Clerk-Typist II.....	N	2 820
4. Marilyn Ardisana, 3668, Clerk-Typist II.....	N	2 970
<i>Total, School of Nursing.....</i>		<u>\$12 870</u>

## SCHOOL OF PHYSICAL EDUCATION

## Physical Education for Men

1. Thomas E. Zirolì, 3678, Men's Locker Room Attendant...	N	\$ 3 720
<i>Total, Physical Education for Men.....</i>		<u>\$ 3 720</u>

**AEROMEDICAL AND PHYSICAL ENVIRONMENT LABORATORY**

1. William Kadetz, 3680, Supervisor of Mechanical, Electrical, and Electronic Equipment.....	N	\$ 6 780
2. John Hansen, 3681, Laboratory Operating Engineer.....	P	5 720
3. Minnie Schneider, 3682, Secretary (Stenographic) Level I.....	N	4 560
4. Dana Variakojis, 5815, Senior Laboratory Assistant.....	N	3 840
5. Joana Valaitis, 3684, Junior Laboratory Assistant.....	N	3 090
<i>Total, Aeromedical and Physical Environment Laboratory</i>		<u>\$23 990</u>

**BROADCASTING**

1. Alfred E. Partridge, 6101, Television Writer-Producer...	N	\$ 6 210
2. _____, Television Writer-Producer.....	N	4 020
<i>Total, Broadcasting</i>		<u>\$10 230</u>

**INSTITUTION FOR TUBERCULOSIS RESEARCH**

1. Mrs. Elizabeth H. Williston, 3686, Research Program Administrative Assistant .....	N	\$ 6 000
2. Joseph Bingenheimer, 3687, Senior Medical Technologist..	N	4 950
3. Lilli Weingartner, 3693, Assistant Laboratory Assistant..	N	2 640
4. _____, 3691, Junior Laboratory Assistant.....	N	3 150
5. Edwin R. Herskind, 3694, Animal Caretaker.....	N	3 750
6. Mrs. Dorothy Liveright, 3690, Senior Statistician.....	N50	1 980
7. Mariya Petravicius, 3692, Assistant Laboratory Assistant..	N	2 400
8. Mrs. Zylphia Bruder, 3695, Assistant Laboratory Assistant	N56	1 500
9. Mrs. Margaret Thorne, 3689, Clerk III.....	N25	840
10. Mrs. Carole Karczewski, 5906, Clerk-Stenographer II....	N20	600
<i>Total, Institution for Tuberculosis Research.....</i>		<u>\$27 810</u>

**Cooperative Investigations**

U.S. OFFICE OF NAVAL RESEARCH 55-90-20 — TASK ORDER 51

1. Inza-Nell Roman, 6212, Classification Pending.....	N	\$ 3 900
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**RESEARCH AND EDUCATIONAL HOSPITALS****Administration**

1. H. G. Higgins, 3696, Assistant Administrator.....	N	\$ 8 760
2. Mary Ellen Maloney, 3350, Administrative Secretary....	N50	2 565
(See Medicine, Postgraduate).....	N50	(2 565)
(Total Salary) .....		(5 130)
3. Josephine B. Magista, 3698, Secretary (Stenographic) Level II .....	N	4 500
4. Mrs. Ruth Loose, 3701, Clerk-Typist III.....	N	3 600
5. Mrs. Sylvia Urso, 6138, Classification Pending.....	N	3 120
6. Daniel P. Conforti, 3700, Supply Attendant.....	N	3 510
<b>PATIENT COLLECTION UNIT</b>		
7. Esther Karl, 3704, Clerk-Typist III.....	N	3 840
8. Jacqueline Syracuse, 3703, Bookkeeping Machine Operator II .....	N	3 480
9. Mrs. Shirley E. Phifer, 3960, Clerk III.....	N	3 180
10. Mrs. Casimira Barcik, 3699, Clerk-Typist III.....	N	3 240
11. Mrs. Marian E. Hinckley, 3705, Cashier II.....	N	3 120
12. _____, 6389, Clerk-Typist III.....	N	3 000

**INFORMATION OFFICE**

13. Mrs. Veronica Kavanagh, 3706, Chief Clerk Level I.....	N	3 900
14. Arthur Dimschultz, 3707, Clerk III.....	N	3 360
15. Henry Mueller, 3708, Clerk III.....	N	3 120
16. Mrs. Margaret Koske, 3709, Clerk III.....	N	3 060

17. Mrs. Alice Kelly, 4924, Clerk III.....	N	3 000
18. Henry Schloss, 4966, Clerk III.....	N	3 000
19. Gustav J. Kramer, 3712, Clerk III.....	N	3 060
20. Mrs. Olga Swistek, 4967, Clerk III.....	N	3 060
<i>Total, Administration</i> .....		<u>\$71 475</u>

**Admissions**

1. Mrs. Ann Knipper, 3723, Chief Admitting Officer.....	N	\$ 4 350
2. Ruth J. Lytle, 3726, Admitting Officer.....	N	3 210
3. Sheila Callaghan, 3724, Admitting Officer.....	N	3 270 <sup>x</sup>
4. Adele Sacks, 3725, Admitting Officer.....	N	3 000
5. Dolores Arnold, 5759, Admitting Officer.....	N	3 330
6. Elsie M. Premeau, 3729, Admitting Officer.....	N	3 000
7. Mrs. Ruth Enger, 3728, Admitting Officer.....	N	3 450
8. ———, 3727, Admitting Officer.....	N	2 820
9. Mrs. Theresa Caygill, 6100, Admitting Officer.....	N	3 090
10. Mrs. Marjorie Hennings, 6115, Admitting Officer.....	N	3 000
11. Mrs. Josie Mitchell, 3948, Clerk II.....	N	2 700
12. Patricia Ann Fahey, 3731, Clerk-Typist II.....	N	2 880
13. Mrs. Clara Tutson, 3733, Clerk-Typist II.....	N	3 000
14. Mrs. Roberta Jackson, 3732, Clerk II.....	N	2 910
<i>Total, Admissions</i> .....		<u>\$44 010</u>

**Anesthesiology**

1. Gareth B. Gish, 5590, Anesthesia-Inhalation Therapy Technician.....	N	\$ 4 200
2. ———, Classification Pending.....	N	3 360
<i>Total, Anesthesiology</i> .....		<u>\$ 7 560</u>

**Central Supply**

1. Iris Hill, 3735, Supervising Nurse.....	N	\$ 5 340 <sup>x</sup>
2. Mary Mitch, 3736, Head Nurse.....	N	3 840 <sup>x</sup>
3. ———, 3740, Head Nurse.....	N	4 350 <sup>x</sup>
4. Mrs. Jerlena Vinson, 3737, Staff Nurse.....	N	3 870 <sup>x</sup>
5. Mrs. Hilda Tucker, 3741, Staff Nurse.....	N	3 990 <sup>x</sup>
6. John Bettinardi, 3739, Senior Laboratory Assistant.....	N	3 060
7. Evander Maclin, 5283, Senior Laboratory Assistant.....	N	3 360
8. Mrs. Helen Waichulis, 4503, Surgical Dressing Maker.....	N	3 060
(On disability leave — University Retirement System)		
9. Mrs. Leotta Minor, 6084, Supply Attendant.....	N	(2 640)
(Paid from item 8)		
10. Mrs. Ada Yabraugh, 3743, Supply Attendant.....	N	2 820
11. Mrs. Julia Sechter, 3744, Supply Attendant.....	N	2 970
12. Mrs. Nettie Croom, 5043, Supply Attendant.....	N	2 970
13. Mrs. Emma McClinton, 3742, Supply Attendant.....	N	2 970
14. Beulah Jones, 5515, Supply Attendant.....	N	2 820
15. Mrs. Estelle Montgomery, 5885, Supply Attendant.....	N	2 820
16. Lola Marsh, 5810, Supply Attendant.....	N	2 820
17. Essie Harbin, 5760, Supply Attendant.....	N	2 820
18. Evelyn C. Whigham, 5824, Supply Attendant.....	N	2 640
19. Mrs. Esther Jenkins, 5995, Supply Attendant.....	N	2 640
20. Mrs. Grace Marcatante, 6234, Supply Attendant.....	N	2 640
21. Mrs. Della Fleming, 5792, Typing Clerk II.....	N	2 520
22. Mrs. Antonia Ray, 3743, Supply Attendant.....	N	.....
(On disability leave — University Retirement System)		
<i>Total, Central Supply</i> .....		<u>\$65 220</u>

**Clinics**

1. Mrs. Gretchen Osgood, 5421, Associate Director of Nursing.....	N	\$ 5 520 <sup>x</sup>
2. Ida Smith, 3746, Assistant Director of Nursing.....	N	5 070 <sup>x</sup>

3. Marie Sorensen, 3749, Supervising Nurse.....	N	4 890
4. Hazel M. Nelson, 3752, Supervising Nurse.....	N	4 890
5. Mary LoCicero, 3754, Supervising Nurse.....	N	4 770 <sup>x</sup>
6. Katherine McGann, 3766, Supervising Nurse.....	N	4 890
7. Dorothy Colman, 3748, Clinic Nurse.....	N	4 620
8. Edith Ramsey, 3757, Clinic Nurse.....	N	4 560 <sup>x</sup>
9. Frances G. Lehman, 3759, Clinic Nurse.....	N	4 620
10. Eva Ramsey, 3760, Clinic Nurse.....	N	4 560 <sup>x</sup>
11. Alyce Riley, 3761, Clinic Nurse.....	N	4 500
12. Victoria Jaglowski, 3763, Clinic Nurse.....	N	4 350
13. Clarice Marriott, 3765, Clinic Nurse.....	N	4 500 <sup>x</sup>
14. Smilja Pokrajac, 3767, Clinic Nurse.....	N	4 560 <sup>x</sup>
15. Lois Bonham, 3768, Clinic Nurse.....	N	4 320 <sup>x</sup>
16. Mrs. Jean McCallum, 3770, Clinic Nurse.....	N	3 900 <sup>x</sup>
17. Katherine Beyenka, 3755, Clinic Nurse.....	N	4 260 <sup>x</sup>
18. Noreen Chrastka, 3773, Staff Nurse.....	N	3 840 <sup>x</sup>
19. Marian J. Larson, 3756, Staff Nurse.....	N	3 840 <sup>x</sup>
20. Lois O'Brien, 3792, Staff Nurse.....	N	3 840 <sup>x</sup>
21. Mrs. Adeline C. Peters, 3758, Staff Nurse.....	N	3 780 <sup>x</sup>
22. Gladys Erma Block, 3751, Staff Nurse.....	N	3 840 <sup>x</sup>
23. Carol B. Roberts, 3762, Staff Nurse.....	N	3 930 <sup>x</sup>
24. Margaret Halpin, 3764, Staff Nurse.....	N	3 930 <sup>x</sup>
25. Mrs. Mae Jones, 3769, Staff Nurse.....	N	4 080 <sup>x</sup>
26. Mrs. Letitia Roberts, 3771, Staff Nurse.....	N	3 840 <sup>x</sup>
27. Jeannette Halle, 3772, Staff Nurse.....	N	3 840 <sup>x</sup>
28. ———, 6087, Staff Nurse.....	N	3 480 <sup>x</sup>
29. John Lardner, 3774, Supervisor of Urology Clinic.....	N	4 590 <sup>x</sup>
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	4 770
35. Julia Rzeszut, 3776, Clerk-Typist III.....	N	3 630
36. ———, 3777, Clerk III.....	N	2 880
37. Charlene Sladek, 5702, Typing Clerk II.....	N	3 090
38. Viola Pace, 5560, Clerk-Typist II.....	N	3 090
39. Mrs. Malvola Watson, 3781, Clerk-Typist II.....	N	3 030
40. ———, 3783, Clerk-Typist II.....	N	2 880
41. Ruby Collins, 3782, Clerk-Typist II.....	N	2 880
42. Mrs. Esther Johnson, 3785, Clerk-Typist II.....	N	2 880
43. Mildred Margolis, 3780, Clerk II.....	N	2 940
44. ———, 3779, Clerk II.....	N	2 880
45. Mrs. Mildred Nicholas, 3786, Clerk II.....	N	3 090
46. Mrs. Glennell M. O'Neill, 3778, Clerk II.....	N	2 880
47. Mrs. Annie Rhodes, 3784, Clerk II.....	N	2 880
48. Muriel D. Newton, 6139, Classification Pending.....	N	2 880
49. Mrs. Barbara Phelps, 6370, Clerk III.....	N	2 880
50. Mrs. Ann C. Vincent, 6369, Clerk-Typist III.....	N	3 180
<i>Total, Clinics</i> .....		\$178 350

**Tumor Clinics****Cooperative Investigations****U.S. PUBLIC HEALTH SERVICE 630-C6**

1. Mary Mallon, 3577, Staff Nurse.....	N	\$ 3 660 <sup>x</sup>
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**Dietetics**

1. Alpha Q. Stine, 3793, Director of Dietetics.....	N	\$ 6 500
2. ———, Classification Pending.....	N	4 800
3. Mary C. Beckers, 3795, Dietitian.....	N	4 890



4. Ann Gorman, 3797, Dietitian.....	N	4 380
5. Mrs. Joan Decker, 5761, Food Service Supervisor.....	N	3 900
6. Beata Link, 3798, Dietitian.....	N	4 080
7. Anselma Cabrera-Cardus, 3802, Dietitian.....	N	3 900
8. Shirley King, 5997, Dietitian.....	N	3 900
9. Rosemary Gleason, 3808, Dietitian.....	N	3 960
10. Mary J. Shaffer, 3809, Dietitian.....	N	4 020
11. Caroline J. Murphy, 3796, Dietitian.....	N	4 020
12. Mrs. Adeline Sladek, 6322, Assistant Food Production Manager.....	N	4 380
13. Mrs. Anna Marie Ransford, 3810, Dietitian.....	N	3 900
14. Mary Weldon, 3801, Food Service Supervisor.....	N	4 020
15. —————, 5886, Food Service Supervisor.....	N	3 720
16. Mrs. Florence Ross, 3800, Dietitian.....	N	3 960
17. Bernita Youngs, 6239, Dietitian.....	N	4 200
18. —————, Dietitian.....	N	3 900
19. —————, Dietitian.....	N	3 780
20. Mrs. Jettie Jones, 3805, Clerk-Stenographer III.....	N	3 300
21. Mrs. Nora Shames, 3806, Clerk-Typist III.....	N	3 300
22. Roxanna Stath, 3813, Clerk-Typist II.....	N	2 700
<i>Total, Dietetics .....</i>		<u>\$89 510</u>

**Emergency Service**

1. Elvera H. Hanson, 3890, Head Nurse.....	N	\$ 4 470 <sup>x</sup>
2. Geraldine Sus, 3891, Staff Nurse.....	N	3 990 <sup>x</sup>
3. Rosemary Peiffer, 3892, Staff Nurse.....	N	3 780 <sup>x</sup>
4. June Matasic, 3893, Staff Nurse.....	N	3 780 <sup>x</sup>
5. Olivia Cerutti, 3894, Staff Nurse.....	N	3 780 <sup>x</sup>
6. Therese Kutnarowski, 3895, Staff Nurse.....	N	3 780 <sup>x</sup>
7. —————, Staff Nurse.....	N	2 820 <sup>RMXX</sup>
8. —————, 6305, Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
9. —————, Clerk-Typist II.....	N	2 820
<i>Total, Emergency Service.....</i>		<u>\$31 800</u>

**Laboratory****CENTRAL LABORATORY**

1. Hershel G. Baker, 3896, Hospital Laboratory Technical Assistant.....	N	\$ 6 000
2. Mary V. Donahue, 3897, Senior Medical Technologist....	N	5 010
3. Jeanne F. Miller, 3898, Senior Medical Technologist.....	N	4 650
4. Mary P. Turner, 3899, Senior Medical Technologist.....	N	4 650
5. Mrs. Catherine F. Nobe, 3900, Senior Medical Technologist	N	4 530
6. Elizabeth J. Bond, 3902, Senior Medical Technologist....	N	4 410
7. Ann Kennedy, 3903, Senior Medical Technologist.....	N	3 990
8. —————, 6056, Senior Medical Technologist.....	N	3 900
9. Harriet M. Classen, 3901, Junior Medical Technologist....	N	3 600
10. Fumi Ichiba, 5338, Senior Medical Technologist.....	N	3 990
11. Mrs. Dorothy A. Nemeec, 3910, Senior Medical Tech- nologist.....	N	3 900
12. Mrs. Jean Webb, 3913, Junior Medical Technologist....	N	3 720
13. Mrs. Lorraine Taylor, 3914, Junior Medical Technologist..	N	3 420
14. LaVerne Vetting, 3904, Junior Medical Technologist.....	N	3 630
15. Viola Turney, 3909, Junior Medical Technologist.....	N	3 630
16. George Daye, 5161, Junior Medical Technologist.....	N	3 720
17. Wanda Ibińska, 3917, Junior Medical Technologist.....	N	3 450
18. Lucille Hoff, 3919, Junior Laboratory Assistant.....	N	3 420
19. Stephan Evans, 3911, Senior Medical Technologist.....	N	3 900
20. Mrs. Corinne Ciangi, 3921, Junior Laboratory Assistant...	N	2 940
21. Mrs. Thelma Lamb, 5075, Assistant Laboratory Assistant..	N	2 520
22. Berenice E. Davis, 3922, Secretary (Stenographic) Level I	N	4 110
23. Lucia Ferrero, 3907, Senior Medical Technologist.....	N	3 900
24. —————, 3915, Senior Medical Technologist.....	N	3 900

25. Leonardo Pritchett, 3908, Junior Medical Technologist....	N	3 660
26. —————, 3923, Junior Medical Technologist.....	N	3 570
27. Mrs. Hazel Livingston, 6237, Junior Laboratory Assistant	N	3 180
28. Ethelle Katz, 6057, Senior Medical Technologist.....	N	3 900
29. —————, Classification Pending.....	N	3 000
<b>ORTHOPAEDIC UNIT</b>		
30. Mrs. Marjorie Avery, 3916, Junior Medical Technologist..	N	3 300
31. Helen Sarles, 6262, Classification Pending.....	N	3 180
<b>NEUROPSYCHIATRIC UNIT</b>		
32. Mrs. Maxine Roth, 3906, Senior Medical Technologist....	N	3 960
33. Ann Nicklas, 3926, Junior Medical Technologist.....	N	3 420
<b>HEMATOLOGY UNIT</b>		
34. Mrs. Adella Frost, 3920, Junior Laboratory Assistant....	N	2 940
<b>ILLINOIS EYE AND EAR INFIRMARY UNIT</b>		
35. —————, 3932, Senior Medical Technologist.....	N	3 990
36. Howard E. Jackson, 3933, Junior Medical Technologist... N		3 600
37. —————, Classification Pending.....	N	3 000
<b>BLOOD BANK UNIT</b>		
38. Mrs. Hazel de Milliano, 3929, Staff Nurse.....	N	3 780
39. Vincent E. Baginski, 3927, Senior Medical Technologist... N		4 530
40. Patricia Mullin, 3928, Senior Medical Technologist.....	N	4 260
41. Mrs. Maida Osaki, 5884, Clerk III.....	N	3 210
42. Mrs. Marie Bernados, 6394, Classification Pending.....	N	3 300
43. —————, 3912, Junior Medical Technologist.....	N	3 420
44. Mrs. Vivian Jenkins, 3930, Junior Laboratory Assistant... N		3 000
<i>Total, Laboratory .....</i>		<u>\$165 090</u>

**Linen Service**

1. Mrs. Ann McNicholas, 3934, Supervisor of Linen Service	N	\$ 4 620
2. Glenn Sharp, 3935, Linen Room Attendant.....	N	3 960
3. Mrs. Frances Venchus, 3936, Linen Room Attendant.....	N	3 300
4. Oscar Minnis, 3937, Linen Room Attendant.....	N	3 660
5. Augusta Williams, 3939, Linen Room Attendant.....	N	3 480
6. Billy Carroll, 3940, Linen Room Attendant.....	N	3 030
7. —————, 3938, Linen Room Attendant.....	N	2 940
<i>Total, Linen Service.....</i>		<u>\$24 990</u>

**Medical Records**

1. Mrs. Marie Branson, 3941, Chief Medical Record Librarian .....	N	\$ 5 400
2. Mrs. Anne Steffens, 6043, Medical Record Librarian.....	N	4 500
3. Mrs. Mary Brandt, 3951, Medical Record Librarian.....	N	4 080
4. —————, 5654, Medical Record Librarian.....	N	3 780
5. Helen Stocking, 3947, Clerk III.....	N	3 600
6. Mrs. Carla Harrington, 3952, Clerk III.....	N	3 600
7. James Richmond, 6150, Messenger.....	N	3 420
8. Delman Doss, 6151, Messenger.....	N	3 300
9. Mrs. Eulacie Rowan, 3964, Clerk III.....	N	3 420
10. —————, 5905, Clerk III.....	N	3 150
11. —————, Classification Pending.....	N	3 150
12. Mrs. Gloria Shaner, 3949, Clerk-Typist III.....	N	3 150
13. Mrs. Marian Florio, 3950, Clerk III.....	N	3 030
14. —————, Classification Pending.....	N	3 000
15. Mrs. Gloria Norman, 6331, Typing Clerk III.....	N	2 970
16. Mrs. Elizabeth VanderVennet, 6127, Clerk III.....	N	2 970
17. Lorraine Spacher, 3954, Clerk II.....	N	2 880
18. Willie Bea Day, 3965, Clerk II.....	N	2 850
19. —————, Classification Pending.....	N	2 850
20. Grace Muzzal, 5883, Clerk II.....	N	2 790
21. Mrs. Cordelia Lee, 3953, Clerk II.....	N	2 790

22. Mrs. Georgia Jones, 5790, Clerk II.....	N	2 790
23. Mrs. Shirley Lowry, 5636, Clerk II.....	N	2 790
24. ———, 3959, Clerk II.....	N	2 790
25. Mrs. Alberta Howard, 3961, Clerk II.....	N	2 760
26. Rachel Atkinson, 3962, Clerk II.....	N	2 700
27. ———, 3966, Clerk II.....	N	2 700
28. Mrs. Sara Candley, 3955, Clerk II.....	N	2 640
29. Mrs. Priscilla Wilson, 3957, Clerk II.....	N	2 520
30. Mrs. Amy Greer, 3962, Clerk II.....	N	2 520
31. Mrs. Lena Constantine, 3958, Clerk II.....	N	1 680
<i>Total, Medical Records.....</i>		<i>\$96 570</i>

## Nursing

## General

1. Ruth M. Carroll, 3967, Associate Director of Nursing....	N	\$ 6 810 <sup>x</sup>
2. Antoinette Radek, 3968, Assistant Director of Nursing....	N	5 550
3. Mrs. Elizabeth Furnas, 3969, Assistant Director of Nursing	N	5 310 <sup>x</sup>
4. Helen Bruck, 4120, Assistant Director of Nursing.....	N	5 220 <sup>x</sup>
5. Ellen Finnigan, 3970, Assistant to Director of Nursing	N	5 490
6. Juanita Hamilton, 3971, Assistant to Director of Nursing..	N	4 620 <sup>RMMX</sup>
7. Mrs. Eunice Reim, 3972, Assistant to Director of Nursing	N	5 340
8. Grace Calmer, 3973, Assistant to Director of Nursing....	N	4 320 <sup>RMMX</sup>
9. Frances Burga, 3974, Assistant to Director of Nursing....	N	4 800 <sup>x</sup>
10. Wanda Opoka, 4121, Assistant to Director of Nursing....	N	4 680 <sup>x</sup>
11. Clara Longbons, 5915, Assistant to Director of Nursing...	N	4 680 <sup>x</sup>
12. Virginia Counts, 4101, Assistant to Director of Nursing..	N	4 470 <sup>x</sup>
13. Mrs. Ruth Ashworth, 3975, Secretary (Stenographic)	N	5 130
Level II .....	N	3 240
14. ———, 3976, Clerk-Stenographer III.....	N	3 600
15. Mrs. Elaine Gierke, 4229, Clerk-Typist III.....	N	3 180
16. Margaret Duffy, 6260, Payroll Clerk II.....	N	5 340 <sup>x</sup>
17. Frances Hoeffling, 3977, Supervising Nurse.....	N	5 340 <sup>x</sup>
18. Emma Scott, 3978, Supervising Nurse.....	N	5 340 <sup>x</sup>
19. Mrs. Helen Mack, 3979, Supervising Nurse.....	N	4 680 <sup>RMMX</sup>
20. Eva Begg, 3980, Supervising Nurse.....	N	5 340 <sup>x</sup>
21. Angela Lonchar, 3981, Supervising Nurse.....	N	4 680 <sup>RMMX</sup>
22. Alma Huseman, 3982, Supervising Nurse.....	N	4 380 <sup>x</sup>
23. Catherine Ciufetelli, 3984, Head Nurse.....	N	4 740 <sup>x</sup>
24. Mrs. Hilary C. Johnson, 3985, Head Nurse.....	N	4 680 <sup>x</sup>
25. Mrs. Violet Conforti, 3986, Head Nurse.....	N	4 740 <sup>x</sup>
26. Mrs. Sophie Kratochvil, 3987, Head Nurse.....	N	4 740 <sup>x</sup>
27. Monica Cavanaugh, 3988, Head Nurse.....	N	4 200
28. Virginia Donel, 3989, Head Nurse.....	N	4 200 <sup>RMMX</sup>
29. Margaret Thomas, 3990, Head Nurse.....	N	4 200 <sup>RMMX</sup>
30. Catherine Kolitsch, 3991, Head Nurse.....	N	4 080 <sup>RMMX</sup>
31. Gertrude Young, 3992, Head Nurse.....	N	4 080 <sup>x</sup>
32. Joan Koskie, 3993, Head Nurse.....	N	3 540 <sup>RMMX</sup>
33. Frances Pfau, 3994, Head Nurse.....	N	4 500 <sup>x</sup>
34. Marie Battaglini, 3995, Head Nurse.....	N	3 900 <sup>RMMX</sup>
35. Loretta Cudnowski, 3996, Head Nurse.....	N	4 440 <sup>x</sup>
36. Evelyn Feru, 4000, Head Nurse.....	N	4 140 <sup>x</sup>
37. Kathryn Parker, 4100, Head Nurse.....	N	4 140 <sup>x</sup>
38. Anita Favretto, 4123, Head Nurse.....	N	4 260 <sup>x</sup>
39. Sophie Ciesla, 4124, Head Nurse.....	N	4 290
40. Edna Glover, 4127, Head Nurse.....	N	4 140 <sup>x</sup>
41. Mary Kalmes, 5974, Head Nurse.....	N	4 380 <sup>x</sup>
42. Joan Rock, 4125, Head Nurse.....	N	3 780 <sup>x</sup>
43. ———, Head Nurse.....	N	3 780 <sup>x</sup>
44. ———, Head Nurse.....	N	3 840 <sup>x</sup>
45. Mrs. Germaine Shean, 3998, Assistant Head Nurse.....	N	4 020 <sup>x</sup>
46. Mrs. Mary Keenan, 3999, Assistant Head Nurse.....	N	3 600 <sup>x</sup>
47. ———, 4001, Assistant Head Nurse.....	N	

48. Gloria Kelson, 4002, Assistant Head Nurse.....	N	4	230 <sup>x</sup>
49. _____, 4003, Assistant Head Nurse.....	N	3	600 <sup>x</sup>
50. Jeanette Fandrei, 4051, Assistant Head Nurse.....	N	4	110 <sup>x</sup>
51. Theresa Jagielski, 4128, Assistant Head Nurse.....	N	3	570 <sup>RMMX</sup>
52. Lois Lee, 4129, Assistant Head Nurse.....	N	3	270 <sup>RMMX</sup>
53. _____, 4130, Assistant Head Nurse.....	N	3	600 <sup>x</sup>
54. _____, 4131, Assistant Head Nurse.....	N	3	600 <sup>x</sup>
55. _____, 4132, Assistant Head Nurse.....	N	3	540 <sup>x</sup>
56. _____, Assistant Head Nurse.....	N	3	600 <sup>x</sup>
57. _____, Assistant Head Nurse.....	N	3	600 <sup>x</sup>
58. _____, 3997, Staff Nurse.....	N	2	820 <sup>RMMX</sup>
59. _____, 4135, Staff Nurse.....	N	2	820 <sup>RB</sup>
60. Mrs. Dorothy Turkiewicz, 4005, Staff Nurse.....	N	3	990 <sup>x</sup>
61. Catherine Fox, 4006, Staff Nurse.....	N	3	600 <sup>x</sup>
62. Mrs. Marie Willis, 4007, Staff Nurse.....	N	4	110
63. Sarah Tillman, 4008, Staff Nurse.....	N	3	870 <sup>x</sup>
64. _____, 4009, Staff Nurse.....	N	3	600
65. Mrs. Mary Barnhart, 4010, Staff Nurse.....	N	3	900
66. Mrs. Alice Kortebein, 4011, Staff Nurse.....	N	3	780 <sup>x</sup>
67. Patricia Blackburn, 4012, Staff Nurse.....	N	3	780 <sup>x</sup>
68. Irene Labno, 4013, Staff Nurse.....	N	3	780 <sup>x</sup>
69. Kiyoko Shimabukuro, 4015, Staff Nurse.....	N	3	120 <sup>RMMX</sup>
70. Anne McNamara, 4017, Staff Nurse.....	N	3	780 <sup>x</sup>
71. Ann Kapheim, 4018, Staff Nurse.....	N	3	660 <sup>x</sup>
72. _____, 4019, Staff Nurse.....	N	3	600 <sup>x</sup>
73. Mrs. Rosalie Galanis, 4020, Staff Nurse.....	N	3	930 <sup>x</sup>
74. Bernice Lewis, 4021, Staff Nurse.....	N	3	780 <sup>x</sup>
75. Elizabeth Dresser, 4022, Staff Nurse.....	N	3	780 <sup>x</sup>
76. _____, 4023, Staff Nurse.....	N	2	820 <sup>RMMX</sup>
77. _____, 4024, Staff Nurse.....	N	3	600 <sup>x</sup>
78. Mrs. Martha Fiore, 4025, Staff Nurse.....	N	3	780 <sup>x</sup>
79. Connie Slewitzke, 4026, Staff Nurse.....	N	3	120 <sup>RMMX</sup>
80. Mrs. Marie Davis, 4027, Staff Nurse.....	N	3	990 <sup>x</sup>
81. Helen Marshall, 4028, Staff Nurse.....	N	3	120 <sup>RMMX</sup>
82. Patricia Radle, 4029, Staff Nurse.....	N	3	120 <sup>RMMX</sup>
83. Juanita Jenkins, 4030, Staff Nurse.....	N	3	780 <sup>x</sup>
84. Barbara Jurkovich, 4031, Staff Nurse.....	N	3	210 <sup>RMMX</sup>
85. _____, 4033, Staff Nurse.....	N	3	480 <sup>x</sup>
86. Antoinette Manno, 4034, Staff Nurse.....	N	3	330 <sup>RMMX</sup>
87. Mrs. Crisanta Dumlaio, 4035, Staff Nurse.....	N	3	870 <sup>x</sup>
88. Carol Loigren, 4036, Staff Nurse.....	N	3	660 <sup>x</sup>
89. Marian Frick, 4037, Staff Nurse.....	N	3	660 <sup>x</sup>
90. Florence Warchal, 4038, Staff Nurse.....	N	3	780 <sup>x</sup>
91. Ann Durham, 4039, Staff Nurse.....	N	3	780 <sup>x</sup>
92. Clara Todaro, 4040, Staff Nurse.....	N	3	780 <sup>x</sup>
93. Katherine Finney, 4041, Staff Nurse.....	N	2	940 <sup>RMMX</sup>
94. Elsie Johnson, 4042, Staff Nurse.....	N	3	330 <sup>RMMX</sup>
95. Marie Mueller, 4043, Staff Nurse.....	N	3	330 <sup>RMMX</sup>
96. Mrs. Helen Vadder, 4044, Staff Nurse.....	N	3	330 <sup>RMMX</sup>
97. _____, 4045, Staff Nurse.....	N	3	480 <sup>x</sup>
98. Margaret Wolf, 4047, Staff Nurse.....	N	3	660 <sup>x</sup>
99. Laura Smith, 4048, Staff Nurse.....	N	3	780 <sup>x</sup>
100. Dorothy Justen, 4049, Staff Nurse.....	N	3	240 <sup>RMX</sup>
101. Ruth Hennig, 4050, Staff Nurse.....	N	3	780 <sup>x</sup>
102. _____, 4004, Staff Nurse.....	N	3	480 <sup>x</sup>
103. Veronique Grenier, 4052, Staff Nurse.....	N	3	120 <sup>RMMX</sup>
104. Elaine Rutherford, 4053, Staff Nurse.....	N	3	000 <sup>RMMX</sup>
105. Ruth Duncan, 4054, Staff Nurse.....	N	3	660 <sup>x</sup>
106. Diana Winkler, 4055, Staff Nurse.....	N	3	780 <sup>x</sup>
107. Nancy Harrington, 4056, Staff Nurse.....	N	3	780 <sup>x</sup>
108. Georgia Hairston, 4057, Staff Nurse.....	N	3	120 <sup>RMMX</sup>
109. Louise Rieger, 4058, Staff Nurse.....	N	3	120 <sup>RMMX</sup>

110.	Elizabeth Bailey, 4059, Staff Nurse.....	N	3 000 <sup>RMMX</sup>
111.	_____, 4060, Staff Nurse.....	N	2 820 <sup>RMMX</sup>
112.	Lois Weckel, 4061, Staff Nurse.....	N	3 900
113.	_____, 4062, Staff Nurse.....	N	2 820 <sup>RMMX</sup>
114.	Christene DeBose, 4063, Staff Nurse.....	N	3 360 <sup>RM</sup>
115.	_____, 4064, Staff Nurse.....	N	2 820 <sup>RMMX</sup>
116.	Barbara Schlichting, 4065, Staff Nurse.....	N	3 780 <sup>x</sup>
117.	Ethel Albin, 4066, Staff Nurse.....	N	3 660 <sup>x</sup>
118.	Jean Ricardi, 4068, Staff Nurse.....	N	3 660 <sup>x</sup>
119.	Nancy Houtzel, 4069, Staff Nurse.....	N	3 660 <sup>x</sup>
120.	Lillian Devine, 4070, Staff Nurse.....	N	3 780 <sup>x</sup>
121.	_____, 4071, Staff Nurse.....	N	2 820 <sup>RMMX</sup>
122.	_____, 4072, Staff Nurse.....	N	2 820 <sup>RMMX</sup>
123.	_____, 4073, Staff Nurse.....	N	3 600 <sup>x</sup>
124.	_____, 4074, Staff Nurse.....	N	3 780 <sup>x</sup>
125.	_____, 4075, Staff Nurse.....	N	2 820 <sup>RMMX</sup>
126.	Joyce Cordts, 4076, Staff Nurse.....	N	3 780 <sup>x</sup>
127.	Mary Bentley, 4077, Staff Nurse.....	N	3 660 <sup>x</sup>
128.	_____, 4078, Staff Nurse.....	N	3 600
129.	Anna Wieland, 4079, Staff Nurse.....	N	3 780 <sup>x</sup>
130.	Juanita Wait, 4080, Staff Nurse.....	N	3 780 <sup>x</sup>
131.	_____, 4081, Staff Nurse.....	N	3 480 <sup>x</sup>
132.	Carol DeBoer, 4082, Staff Nurse.....	N	3 660 <sup>x</sup>
133.	_____, 4083, Staff Nurse.....	N	3 600
134.	Patricia Omberg, 4084, Staff Nurse.....	N	3 780 <sup>x</sup>
135.	_____, 4085, Staff Nurse.....	N	3 600 <sup>x</sup>
136.	_____, 4086, Staff Nurse.....	N	3 600
137.	Ethel Graham, 4087, Staff Nurse.....	N	3 000 <sup>RMMX</sup>
138.	Regina Noonan, 4088, Staff Nurse.....	N	3 780 <sup>x</sup>
139.	Hattie Slovacek, 4089, Staff Nurse.....	N	3 780 <sup>x</sup>
140.	Barbara Foster, 4091, Staff Nurse.....	N	3 780 <sup>x</sup>
141.	Shirlee Butz, 4092, Staff Nurse.....	N	3 780 <sup>x</sup>
142.	_____, 4093, Staff Nurse.....	N	2 820 <sup>RMMX</sup>
143.	_____, 4113, Staff Nurse.....	N	2 820 <sup>RMMX</sup>
144.	_____, 4114, Staff Nurse.....	N	2 820 <sup>RMMX</sup>
145.	_____, 4115, Staff Nurse.....	N	3 480 <sup>x</sup>
146.	_____, 4116, Staff Nurse.....	N	3 600 <sup>x</sup>
147.	_____, 4117, Staff Nurse.....	N	3 480 <sup>x</sup>
148.	_____, 4118, Staff Nurse.....	N	3 480 <sup>x</sup>
149.	_____, 4139, Staff Nurse.....	N	2 820 <sup>RMMX</sup>
150.	_____, 4140, Staff Nurse.....	N	2 820 <sup>RMMX</sup>
151.	_____, 4141, Staff Nurse.....	N	2 820 <sup>RMMX</sup>
152.	_____, 4143, Staff Nurse.....	N	2 820 <sup>RMMX</sup>
153.	_____, 4144, Staff Nurse.....	N	2 820 <sup>RMMX</sup>
154.	Lillie Demore, 4145, Staff Nurse.....	N	3 120 <sup>x</sup>
155.	Catherine Marren, 4014, Staff Nurse.....	N	3 780 <sup>x</sup>
156.	Sara Mansueto, 4016, Staff Nurse.....	N	3 780 <sup>x</sup>
157.	_____, 4182, Staff Nurse.....	N	3 480 <sup>x</sup>
158.	_____, 4183, Staff Nurse.....	N	3 480 <sup>x</sup>
159.	_____, 4184, Staff Nurse.....	N	3 480 <sup>x</sup>
160.	_____, 4185, Staff Nurse.....	N	3 480 <sup>x</sup>
161.	Jean Tocheck, 4186, Staff Nurse.....	N	3 780 <sup>x</sup>
162.	Olga Kulovitz, 4187, Staff Nurse.....	N	3 780 <sup>x</sup>
163.	_____, 4188, Staff Nurse.....	N	3 480 <sup>x</sup>
164.	_____, 4189, Staff Nurse.....	N	3 480 <sup>x</sup>
165.	_____, 4190, Staff Nurse.....	N	3 480 <sup>x</sup>
166.	_____, 4192, Staff Nurse.....	N	3 480 <sup>x</sup>
167.	_____, 4193, Staff Nurse.....	N	2 820 <sup>RMMX</sup>
168.	_____, 4194, Staff Nurse.....	N	2 820 <sup>RMMX</sup>
169.	_____, 4195, Staff Nurse.....	N	2 820 <sup>RMMX</sup>
170.	Antoinette Mazanec, 4191, Staff Nurse.....	N	3 780 <sup>x</sup>
171.	_____, 4146, Staff Nurse.....	N	3 480 <sup>x</sup>

172.	_____	4147, Staff Nurse.....	N	3 480 <sup>x</sup>
173.	_____	4148, Staff Nurse.....	N	3 480 <sup>x</sup>
174.	_____	4149, Staff Nurse.....	N	3 480 <sup>x</sup>
175.	_____	Staff Nurse.....	N	3 480 <sup>x</sup>
176.	_____	Staff Nurse.....	N	3 480 <sup>x</sup>
177.	_____	Staff Nurse.....	N	3 480 <sup>x</sup>
178.	_____	Staff Nurse.....	N	3 480 <sup>x</sup>
179.	_____	Staff Nurse.....	N	3 480 <sup>x</sup>
180.	_____	Staff Nurse.....	N	3 480 <sup>x</sup>
181.	Charlotte Williams, 4090,	Licensed Practical Nurse.....	N	2 760 <sup>x</sup>
182.	Dorothy Clay, 4102,	Licensed Practical Nurse.....	N	2 880
183.	Helen Lawrence, 4103,	Licensed Practical Nurse.....	N	2 880 <sup>x</sup>
184.	Irene O'Neill, 4104,	Licensed Practical Nurse.....	N	2 880 <sup>x</sup>
185.	Mrs. Mary Paschal, 4119,	Licensed Practical Nurse.....	N	2 880 <sup>x</sup>
186.	Mrs. Theresa Litviak, 4197,	Licensed Practical Nurse....	N	2 880 <sup>x</sup>
187.	Garzellia Smith, 4196,	Licensed Practical Nurse.....	N	2 880 <sup>x</sup>
188.	Ora Kendrick, 4199,	Licensed Practical Nurse.....	N	2 880 <sup>x</sup>
189.	Mrs. Clara McClure, 4200,	Licensed Practical Nurse.....	N	2 880 <sup>x</sup>
190.	Willie Lowe, 4201,	Licensed Practical Nurse.....	N	2 880 <sup>x</sup>
191.	Bernice Tripp, 4202,	Licensed Practical Nurse.....	N	3 000
192.	Tommie Cheers, 4203,	Licensed Practical Nurse.....	N	3 000
193.	Adele Brown, 4204,	Licensed Practical Nurse.....	N	2 880 <sup>x</sup>
194.	Lauree Shaffer, 6396,	Licensed Practical Nurse.....	N	2 760 <sup>x</sup>
195.	Helen McKay, 5948,	Licensed Practical Nurse.....	N	2 760 <sup>x</sup>
196.	Gwendolyn Sloane, 5949,	Licensed Practical Nurse.....	N	2 760 <sup>x</sup>
197.	Dorothy Williams, 6120,	Licensed Practical Nurse.....	N	2 220 <sup>RMX</sup>
198.	Susie Collins, 6226,	Licensed Practical Nurse.....	N	2 760 <sup>x</sup>
199.	Zelma Sims, 6153,	Licensed Practical Nurse.....	N	2 760 <sup>x</sup>
200.	Lorraine Washington, 6270,	Licensed Practical Nurse....	N	2 220 <sup>RMX</sup>
201.	Annie Joyner, 6272,	Licensed Practical Nurse.....	N	2 760 <sup>M</sup>
202.	Climetine Freeman, 6215,	Licensed Practical Nurse.....	N	2 880
203.	Ethel Roberts, 5889,	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
204.	Cora Shepard, 6227,	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
205.	Ambra Thomas, 6154,	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
206.	Mary Graves, 6327,	Licensed Practical Nurse.....	N	2 040 <sup>RMX</sup>
207.	Doris White, 6338,	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
208.	Dolores Connor, 6337,	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
209.	Iona Pearson, 6341,	Licensed Practical Nurse.....	N	2 040 <sup>RMX</sup>
210.	Margaret Griffith, 6339,	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
211.	Pinkie Kirkwood, 6342,	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
212.	Margaret Gaich, 6340,	Licensed Practical Nurse.....	N	2 040 <sup>RMX</sup>
213.	Rosa Young, 6353,	Licensed Practical Nurse.....	N	2 700
214.	Mrs. Florine Dillard, 6355,	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
215.	Willie Jean Walker, 6354,	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
216.	Lillie Robinson, 6356,	Licensed Practical Nurse.....	N	2 700
217.	Helen Williams, 6352,	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
218.	Irma Riley, 6357,	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
219.	Mrs. Mae E. Cook, 6366,	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
220.	Mardell Stout, 6365,	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
221.	Mary Murray, 6273,	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
222.	Robbie Wright, 6380,	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
223.	Berlis Humphrey, 6381,	Licensed Practical Nurse.....	N	2 040 <sup>RMX</sup>
224.	Maggie Williams, 6382,	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
225.	Brunetta Walton, 6379,	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
226.	Ruthie Mae Carr, 6397,	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
227.	Maxine Jones, 6253,	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
228.	Naomi Vance, 5947,	Licensed Practical Nurse.....	N	2 700
229.	_____	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
230.	_____	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
231.	_____	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
232.	_____	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
233.	_____	Licensed Practical Nurse.....	N	2 580 <sup>x</sup>

234. _____, Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
235. _____, Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
236. _____, Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
237. _____, Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
238. _____, Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
239. _____, Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
240. _____, Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
241. Mrs. Anna Ware, 4096, Clerk III.....	N	3 120
242. Mrs. Shelby Jones, 4097, Clerk III.....	N	3 120
243. Mrs. Edna O'Neill, 4094, Clerk II.....	N	2 880
244. _____, 4095, Typing Clerk II.....	N	2 400
245. Mrs. Pauline Plattis, 4098, Typing Clerk II.....	N	2 820
246. Mrs. Betty Armer, 4099, Typing Clerk II.....	N	2 820
247. Jean Comeaux, 4230, Typing Clerk II.....	N	2 400
248. _____, 4231, Typing Clerk II.....	N	2 400
249. Shirley Roberts, 4233, Typing Clerk II.....	N	2 520
250. _____, 5803, Typing Clerk II.....	N	2 400
251. Gloria Cole, 6193, Typing Clerk II.....	N	2 520
252. Joni Johns, 6347, Typing Clerk II.....	N	2 400
253. Earlean Moore, 6295, Typing Clerk II.....	N	2 400
254. _____, Classification Pending.....	N	2 400
255. _____, Classification Pending.....	N	2 400
256. _____, Classification Pending.....	N	2 400
257. James Brown, 6376, Supply Attendant.....	N	3 120
258. Ann Garafalo, 4067, Staff Nurse.....	N	.....
(On military leave without pay)		
259. Mrs. Mollie Ensbacher, 4004, Staff Nurse.....	N	.....
(On disability leave — University Retirement System)		
<i>Total, Nursing — General</i> .....		\$875 640

**Illinois Eye and Ear Infirmary**

1. Caroline Stewart, 4234, Associate Director of Nursing....	N	\$ 6 150 <sup>x</sup>
2. Mrs. Ferne F. Sieling, 4235, Assistant Director of Nursing	N	5 490 <sup>x</sup>
3. Emma D. Condl, 4247, Assistant to Director of Nursing...	N	4 830 <sup>x</sup>
4. Mrs. Harriet B. Vrasic, 4269, Clerk-Stenographer III....	N	3 840 <sup>x</sup>
5. Mrs. Helen Guarino, 4236, Head Nurse.....	N	4 230
6. Mrs. Virginia Suzuki, 4237, Head Nurse.....	N	4 050 <sup>x</sup>
7. Mary M. Fiedler, 4238, Head Nurse.....	N	4 050 <sup>x</sup>
8. Mrs. Katherine Grady, 4270, Head Nurse.....	N	4 050 <sup>x</sup>
9. Rebecca Eisenberg, 4239, Assistant Head Nurse.....	N	3 900 <sup>x</sup>
10. Dolores Ciasio, 4271, Assistant Head Nurse.....	N	3 900 <sup>x</sup>
11. Mrs. Bessie G. Reyher, 4250, Assistant Head Nurse.....	N	3 900 <sup>x</sup>
12. Elmira Campbell, 4241, Staff Nurse.....	N	3 780 <sup>x</sup>
13. _____, 4242, Staff Nurse.....	N	3 480 <sup>x</sup>
14. Mrs. Helene London, 4243, Staff Nurse.....	N	3 990
15. _____, 4244, Staff Nurse.....	N	3 480 <sup>x</sup>
16. _____, 4246, Staff Nurse.....	N	3 480 <sup>x</sup>
17. Mrs. Freda Brown, 4248, Staff Nurse.....	N	3 870 <sup>x</sup>
18. Mrs. Gertrude M. Frank, 4249, Staff Nurse.....	N	3 780 <sup>x</sup>
19. Dorothy Smuda, 4251, Staff Nurse.....	N	3 780 <sup>x</sup>
20. Blossom C. Le Mieux, 4252, Staff Nurse.....	N	3 900
21. _____, 4253, Staff Nurse.....	N	3 480 <sup>x</sup>
22. _____, 4254, Staff Nurse.....	N	3 480 <sup>x</sup>
23. _____, 4259, Staff Nurse.....	N	3 480
24. Cynthia B. American, 4261, Staff Nurse.....	N	3 780 <sup>x</sup>
25. _____, 4262, Staff Nurse.....	N	3 480 <sup>x</sup>
26. Mrs. Nancy Izzo, Head Nurse.....	N	.....
(On disability leave — University Retirement System)		
<b>OPERATING ROOM</b>		
27. Mrs. Elizabeth L. Darling, 4255, Supervising Nurse.....	N	4 710 <sup>x</sup>
(On leave without pay)		
28. Mrs. Doris Hundebey, 4256, Head Nurse.....	N	4 110 <sup>x</sup>
29. Mrs. Patricia E. Tice, 4240, Assistant Head Nurse.....	N	3 900 <sup>x</sup>

30. Mrs. Margaret Salibi, 4257, Staff Nurse.....	N	3 780 <sup>x</sup>
31. —————, 4258, Staff Nurse.....	N	3 480 <sup>x</sup>
32. Mrs. Joan G. Karas, 4260, Staff Nurse.....	N	3 780 <sup>x</sup>
33. Mrs. Dora M. Barkstrom, 4245, Staff Nurse.....	N	3 780 <sup>x</sup>
34. Mrs. Betty C. May, 4272, Staff Nurse.....	N	3 600 <sup>x</sup>
<b>CLINICS</b>		
35. Mrs. Elizabeth H. Nash, 4263, Supervising Nurse.....	N	4 830 <sup>x</sup>
36. Mildred Ludwig, 4265, Head Nurse.....	N	4 230
37. Mrs. Madge Lovik, 4268, Head Nurse.....	N	4 110 <sup>x</sup>
38. Mrs. Theresa Tyska, 4266, Clinic Nurse.....	N	4 140 <sup>x</sup>
39. Donette Stennfeld, 4267, Head Nurse.....	N	4 110 <sup>x</sup>
40. Gertrude Klisnick, 5186, Clerk II.....	N	2 820 <sup>x</sup>
<i>Total, Nursing — Illinois Eye and Ear Infirmary.....</i>		<i>\$155 070</i>

**Neuropsychiatric Institute**

1. Frances Mikulec, 4364, Associate Director of Nursing....	N	\$ 5 850 <sup>x</sup>
2. Harriet White, 4366, Assistant Director of Nursing.....	N	5 160 <sup>x</sup>
3. Mrs. Esther Diderich, 4365, Assistant Director of Nursing	N	5 070 <sup>x</sup>
4. Pearl Crouch, 4367, Supervising Nurse.....	N	4 890 <sup>x</sup>
5. Kerstin Boberg, 4368, Supervising Nurse.....	N	4 170 <sup>RMMX</sup>
6. Mary Deane, 4369, Supervising Nurse.....	N	4 560
7. Mrs. Vivian Munro, 4375, Supervising Nurse.....	N	4 890 <sup>x</sup>
8. Velma Berry, 4400, Supervising Nurse.....	N	4 380
9. Sara Bock, 4390, Secretary (Stenographic) Level I.....	N	4 170
10. Dorothy Foltz, 4372, Head Nurse.....	N	4 500 <sup>x</sup>
11. Josephine Niespodzani, 4373, Head Nurse.....	N	4 500 <sup>x</sup>
12. Sophia Dobrychlop, 4374, Head Nurse.....	N	4 500 <sup>x</sup>
13. Ruth Flinn, 4376, Head Nurse.....	N	3 660 <sup>RMMX</sup>
14. Mrs. Ethel Boss, 4377, Head Nurse.....	N	4 200 <sup>x</sup>
15. Gwen McCombs, 4378, Head Nurse.....	N	4 200 <sup>x</sup>
16. Ruth Herzog, 4370, Assistant Head Nurse.....	N	3 930 <sup>x</sup>
17. Mrs. Mary E. Brennan, 4380, Staff Nurse.....	N	3 990 <sup>x</sup>
18. Mrs. Doris Hardy, 4381, Staff Nurse.....	N	3 780 <sup>x</sup>
19. Julia Wilkerson, 4382, Staff Nurse.....	N	3 990 <sup>x</sup>
20. W. Princess Jarrett, 4383, Staff Nurse.....	N	3 990 <sup>x</sup>
21. Shirley Lalonde, 4384, Staff Nurse.....	N	3 780 <sup>x</sup>
22. Maryann Borucki, 4385, Staff Nurse.....	N	3 660 <sup>x</sup>
23. —————, 4386, Staff Nurse.....	N	2 820 <sup>RMMX</sup>
24. —————, 4387, Staff Nurse.....	N	3 480 <sup>x</sup>
25. Maryanne Huels, 4388, Staff Nurse.....	N	3 120 <sup>RMMX</sup>
26. Wilma Geyser, 4389, Staff Nurse.....	N	3 120 <sup>RMMX</sup>
27. Nellie Person, 4399, Staff Nurse.....	N	3 780 <sup>x</sup>
28. Natalie Hanneman, 4398, Staff Nurse.....	N	3 780 <sup>x</sup>
29. —————, 4926, Staff Nurse.....	N	3 480 <sup>x</sup>
30. Zofia Majde, 4395, Staff Nurse.....	N	3 120 <sup>RMMX</sup>
31. Linda E. Fandel, 4401, Staff Nurse.....	N	3 780 <sup>x</sup>
32. —————, 4406, Staff Nurse.....	N	3 480 <sup>x</sup>
33. —————, 4371, Staff Nurse.....	N	3 480 <sup>x</sup>
34. —————, 4405, Staff Nurse.....	N	3 480 <sup>x</sup>
35. —————, 4136, Staff Nurse.....	N	3 480 <sup>x</sup>
36. Marilyn Hochbaum, 4137, Staff Nurse.....	N	3 780 <sup>x</sup>
37. Margaret Thinnas, 4138, Staff Nurse.....	N	3 780 <sup>x</sup>
38. Julia Haelig, 4396, Staff Nurse.....	N	3 120 <sup>RMMX</sup>
39. Geraldine Estrada, 4969, Staff Nurse.....	N	3 660 <sup>x</sup>
40. James Berry, 4962, Licensed Practical Nurse.....	N	3 000
41. Mrs. Sadie Clark, 4932, Licensed Practical Nurse.....	N	3 000
42. Mrs. Ruth M. Johnson, 4941, Licensed Practical Nurse...	N	3 000
43. Mrs. Ollie Green, Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
44. Mrs. Gwenavere Coquillette, 4391, Typing Clerk II.....	N	2 700
45. Mrs. Henrietta Lockett, 4392, Typing Clerk II.....	N	2 700
46. Mrs. Della Palello, 4393, Clerk II.....	N	.....

(On disability leave — University Retirement System)



47. Mrs. Elodie Lane, 4393, Clerk II.....	N	2 520
48. Mrs. Joyce Gordon, 4394, Clerk II.....	N	2 520
49. Mrs. Thora Dickof, 5286, Typing Clerk II.....	N	2 700
<i>Total, Nursing—Neuropsychiatric Institute.....</i>		<i>\$179 280</i>

**Nurses' Residence**

1. Mrs. Jean Bayless, 4407, Matron.....	N	\$ 3 420
2. Mrs. Huldah Bolte, 4408, Matron.....	N	2 940
3. Mrs. Irene L. Cooke, 4409, Matron.....	N	2 850
4. Mrs. Margaret Craven, 4410, Matron.....	N	3 000
<i>Total, Nurses' Residence.....</i>		<i>\$12 210</i>

**Operating and Recovery Rooms**

1. Mrs. Helen Lane, 4414, Supervising Nurse.....	N	\$ 5 340 <sup>x</sup>
2. Clara Loesch, 4415, Head Nurse.....	N	4 860 <sup>x</sup>
3. Loretta Fangrat, 4416, Head Nurse.....	N	4 440 <sup>x</sup>
4. Rose Milone, 4418, Head Nurse.....	N	4 290 <sup>x</sup>
5. Eunice Saugstad, 5901, Assistant Head Nurse.....	N	3 900 <sup>x</sup>
6. Helen Blaut, 4417, Staff Nurse.....	N	3 900 <sup>x</sup>
7. Mrs. Ann Brannon, 4419, Staff Nurse.....	N	3 900 <sup>x</sup>
8. Mrs. Janice P. Humphrey, 4420, Staff Nurse.....	N	3 780 <sup>x</sup>
9. Jean Blankmeyer, 4421, Staff Nurse.....	N	3 900
10. Margaret Ann Nachowicz, 4422, Staff Nurse.....	N	3 600 <sup>x</sup>
11. Aileen Stevenson, 4423, Staff Nurse.....	N	3 780 <sup>x</sup>
12. ———, 4424, Staff Nurse.....	N	2 820 <sup>RMX</sup>
13. Betty Bone, 4425, Staff Nurse.....	N	3 660 <sup>x</sup>
14. Judith Thrane, 4426, Staff Nurse.....	N	3 780 <sup>x</sup>
15. Lottie Mae Ozias, 4428, Staff Nurse.....	N	3 240 <sup>RMX</sup>
16. Bernadine C. Huels, 4429, Staff Nurse.....	N	3 780 <sup>x</sup>
17. Mrs. Mary Stanley, 4431, Staff Nurse.....	N	3 780 <sup>x</sup>
18. Constance Bogin, 4432, Staff Nurse.....	N	3 780 <sup>x</sup>
19. Barbara DeLonge, 4433, Staff Nurse.....	N	3 600 <sup>x</sup>
20. Joan Geiger, 4434, Staff Nurse.....	N	3 780 <sup>x</sup>
21. Fern M. Arnold, 4435, Staff Nurse.....	N	3 780 <sup>x</sup>
22. Joan L. Purfeerst, 4436, Staff Nurse.....	N	3 780 <sup>x</sup>
23. Dolores DeCarlo, 4437, Staff Nurse.....	N	3 780 <sup>x</sup>
24. Vera Williams, 4430, Staff Nurse.....	N	3 240 <sup>RMX</sup>
25. Marion Murdock, 5758, Staff Nurse.....	N	3 780 <sup>x</sup>
26. Vera Brown, 5757, Staff Nurse.....	N	3 780 <sup>x</sup>
27. Madie Arterberry, 4032, Staff Nurse.....	N	3 240 <sup>RMX</sup>
28. Mrs. Martha Leonard, 4046, Staff Nurse.....	N	3 780 <sup>x</sup>
29. Betty Lindsay, 4142, Staff Nurse.....	N	3 780 <sup>x</sup>
30. Leora Byers, 6268, Licensed Practical Nurse.....	N	2 760 <sup>x</sup>
31. Myrtle Hays, 4438, Clerk II.....	N	2 700
NEUROPSYCHIATRIC INSTITUTE		
32. Mrs. Anna Norton, 4439, Supervising Nurse.....	N	4 950 <sup>x</sup>
33. LaVerne Kaleta, 4440, Head Nurse.....	N	3 960 <sup>x</sup>
34. Rita Parzygnat, 4441, Staff Nurse.....	N	3 780
35. Joyce Kieffer, 5021, Staff Nurse.....	N	3 120 <sup>RMX</sup>
36. Lois Hamilton, 4934, Licensed Practical Nurse.....	N	2 880 <sup>x</sup>
37. ———, 5623, Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
<i>Total, Operating and Recovery Rooms.....</i>		<i>\$137 760</i>

**Orthopaedic Brace Shop**

1. W. P. Oliver, 4411, Bracemaker.....	N	\$ 3 600
2. Mrs. Mary Izzo, 4412, Assistant Bracemaker.....	N	3 000
<i>Total, Orthopaedic Brace Shop.....</i>		<i>\$ 6 600</i>

**Brace Shop Revolving (Entire budget from receipts)**

1. J. J. Molloy, 4413, Bracemaker.....	N	\$ 5 390
<i>Total, Brace Shop Revolving.....</i>		<i>\$ 5 390</i>

**Pathology**

1. Seymour Rose, 4442, Senior Laboratory Assistant.....	N	\$ 3 990
2. Cyril Gazarek, 4443, Senior Laboratory Assistant.....	N	4 020
3. Stella Nanos, 4445, Senior Laboratory Assistant.....	N	4 120
4. Mrs. Jadyga Maldeikis, 4449, Senior Laboratory Assistant	N	3 660
5. Elmer Walton, 4444, Morgue Technician.....	N	3 990
6. Jonas Ayers, 5647, Morgue Technician Trainee.....	N	2 970
7. Ruth Jacobs, 4446, Clerk-Stenographer III.....	N	3 930
8. Mrs. Marjorie Hollander, 4452, Clerk-Stenographer III...	N	3 420
9. _____, 4447, Clerk-Stenographer II.....	N	3 240
10. Mrs. Georgiana Lahey, 4447, Clerk-Stenographer II.....	N87	(3 660)
11. Sylvia Schreiman, 4448, Clerk-Stenographer II.....	N	3 240
12. _____, Classification Pending.....	N	3 600
13. Nils Siegbahn, 4442, Senior Laboratory Assistant.....		.....
(On disability leave — University Retirement System)		
14. Mrs. Violet Olsen, 4446, Clerk-Stenographer III.....		.....
(On disability leave — University Retirement System)		
<i>Total, Pathology</i> .....		<hr/> \$40 180

**Physical Medicine and Rehabilitation**

1. June Marie Schroeder, 4453, Chief Physical Therapist....	N	\$ 5 460
2. Miriam J. Partridge, 4454, Assistant Chief Physical Therapist .....	N	5 160
3. Dorothy Barnhart, 5891, Supervisor of Physical Therapy..	N	4 800
4. Marion G. Taft, 4455, Staff Physical Therapist.....	N	4 440
5. Virginia T. Van Bree, 4470, Staff Physical Therapist.....	N	4 200
6. Mrs. Audrey L. DeRango, 4457, Staff Physical Therapist	N	4 110
7. Edith M. Borchardt, 4468, Staff Physical Therapist.....	N	3 810
8. Patricia J. Krueger, 6216, Staff Physical Therapist.....	N	3 810
9. Edward A. Hendricks, 4461, Corrective Therapist.....	N	3 600
(On military leave without pay)		
10. Bernard A. Johnson, 4466, Physical Therapy Aide.....	N	3 300
11. _____, Classification Pending.....	N	3 300
12. Mrs. Marguerite Bear, 5585, Clerk III.....	N	3 330
13. Mrs. Christine Kissack, 4462, Clerk-Typist II.....	N	2 670
14. Mrs. Rose Szott, 4467, Physical Therapy Aide.....	N	2 730
15. Caryl Settecase, 5714, Physical Therapy Aide.....	N	2 400
<i>Total, Physical Medicine and Rehabilitation</i> .....		<hr/> \$57 120

**Cooperative Investigations****UNITED CEREBRAL PALSY ASSOCIATION GRANT**

1. Ted Y. Okita, 6045, Corrective Therapist.....	N	\$ 3 600
(On leave without pay)		
2. Evelyn C. Smith, 6091, Physical Therapy Aide.....	N	3 300

**Radiology**

1. Richard Graczyk, 4495, Chief Medical X-ray Technician..	N	\$ 4 920
2. Lydia Naaf, 4477, Senior Medical X-ray Technician.....	N	4 500
3. Mrs. Joyce Childers, 4478, Senior Medical X-ray Tech- nician.....	N	4 500
4. Lydia Scherbarth, 4476, Senior Medical X-ray Technician	N	4 200
5. Veronica Demers, 4475, Senior Medical X-ray Technician	N	3 960
6. Barbara Bowing, 6407, Senior Medical X-ray Technician..	N	3 780
7. Mrs. Evelyn M. Burks, 5325, Junior Medical X-ray Tech- nician.....	N	3 300
8. Roseann Buettner, 6343, Junior Medical X-ray Technician	N	2 640
9. Mrs. Essie D. Roberson, 4479, Junior Medical X-ray Tech- nician .....	N	2 910
10. Clara Ann Kosmach, 4490, Junior Medical X-ray Tech- nician.....	N	2 640
11. Herbert L. Isaac, 4491, Junior Medical X-ray Technician	N	2 940 <sup>M</sup>

12. _____, 5106, Junior Medical X-ray Technician.....	N	2 700
13. Ralph Mazzuca, 4474, Junior Medical X-ray Technician..	N	2 520
14. _____, Classification Pending.....	N	2 520
15. Willie F. Furlow, 4481, Senior Dark Room Technician....	N	3 120
16. Mrs. Mildred Winesberry, 4482, Senior Dark Room Technician.....	N	2 880
17. Mrs. Hattie Franklin, 4492, Junior Dark Room Technician	N	2 700
18. Mrs. Darrel R. Davie, 5587, Senior Medical Technologist.	N	3 900
19. Josephine Bellamia, 4483, Clerk III.....	N	3 420
20. Mrs. Gloria Hunter, 4484, Clerk-Typist III.....	N	3 360
21. Mrs. Emma M. Collier, 5793, Clerk-Typist II.....	N	2 940
22. Irene Jollain, 4486, Clerk II.....	N	3 120
23. Mrs. Evelyn Braxton, 4487, Clerk II.....	N	3 060
24. Mrs. Lucille Richardson, 4485, Clerk II.....	N	3 000
25. _____, 4489, Clerk II.....	N	2 820
26. _____, Classification Pending.....	N	2 700
27. Mrs. Naomi Rahim-Browne, 5728, Senior Laboratory Assistant.....	N	3 300
<b>ILLINOIS EYE AND EAR INFIRMARY</b>		
28. Eleanor Weber, 5893, Senior Medical X-ray Technician.....	N67	2 640 <sup>x</sup>
29. Raymond A. Bonkowski, 4480, Junior Medical X-ray Technician.....	N	3 180 <sup>x</sup>
30. _____, 4490, Clerk-Typist II.....	N	3 000
<i>Total, Radiology</i> .....		\$97 170

**Optical Dispensing Revolving**

(Entire budget from receipts)

1. Reuel W. Bennett, 3457, Optical Dispenser.....	N	\$ 5 830 <sup>x</sup>
2. Fay Saxon, 3460, Clerk III.....	N	3 540 <sup>x</sup>
3. Lylas Egerter, 3459, Clerk III.....	N	3 360
4. Herman Frank, 3461, Assistant Optical Dispenser.....	N	4 740 <sup>x</sup>
5. _____, Classification Pending.....	N50	1 800 <sup>x</sup>
<i>Total, Optical Dispensing Revolving</i> .....		\$19 270

**Respiratory Center Revolving**

(Entire budget from receipts)

1. Barbara Montgomery, 5723, Head Nurse.....	N	\$ 3 990 <sup>x</sup>
2. Ardith A. Mirando, 5920, Staff Nurse.....	N	3 660 <sup>x</sup>
3. Evelyn Sabauah, 5850, Staff Nurse.....	N	3 660 <sup>x</sup>
4. _____, 5849, Staff Nurse.....	N	3 480 <sup>x</sup>
5. Gloria Johnson, 5943, Staff Nurse.....	N	3 660 <sup>x</sup>
6. _____, 5942, Staff Nurse.....	N	3 600
7. _____, 5890, Staff Nurse.....	N	2 820 <sup>RMMX</sup>
8. _____, 6264, Staff Nurse.....	N	3 480 <sup>x</sup>
9. _____, Staff Nurse.....	N	3 480 <sup>x</sup>
10. Emma Lee Brunner, 5975, Licensed Practical Nurse.....	N	3 000
11. _____, 5938, Licensed Practical Nurse.....	N	2 760 <sup>x</sup>
12. _____, 5939, Licensed Practical Nurse.....	N	2 700 <sup>x</sup>
13. Shirley Johnson, 5940, Licensed Practical Nurse.....	N	2 880 <sup>x</sup>
14. Mrs. Viola Henderson, 5941, Licensed Practical Nurse...	N	2 880
15. Olive Newlin, Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
16. Gladys Lyons, Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
17. _____, Licensed Practical Nurse.....	N	2 580 <sup>x</sup>
18. Favale Hughes, 5794, Clerk II.....	N	2 760
<i>Total, Respiratory Center Revolving</i> .....		\$56 550

**Cooperative Investigations**

1. Mary Patricia Laughlin, Head Nurse.....	N	\$ 3 780 <sup>RMMX</sup>
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**Sewing and Mending Revolving**

(Entire budget from receipts)

1. Mrs. Lillian Kallenback, 3713, Supervisor of Sewing and Mending .....	N	\$ 4 320
2. Mrs. Henrietta Henry, 3715, Seamstress.....	N	2 688
3. Mrs. Anne C. Glass, 3716, Seamstress.....	N	2 688
4. Mrs. Joanna M. Sullivan, 3719, Seamstress.....	N	.....
(On disability leave—University Retirement System)		
Total, Sewing and Mending Revolving .....		\$ 9 696

**LIBRARY**

1. Mrs. Helen Ritter, 4504, Library Clerk III.....	N	\$ 3 270
2. Mrs. Elizabeth R. Browne, 4505, Library Clerk III.....	N	3 180
3. Mrs. Sheila Donohue, 4508, Library Clerk III.....	N	2 850
4. Jeanette B. Ogradny, 4506, Clerk-Stenographer III.....	N	3 420
5. Mrs. Helen H. Cross, 4507, Clerk-Typist II.....	N	3 090
6. —————, 4510, Library Clerk II.....	N	2 700
7. —————, 4511, Library Clerk II.....	N	2 100
Total, Library .....		\$20 610

**PHYSICAL PLANT****Administration****GENERAL**

1. F. E. Hostettler, 4513, Assistant Superintendent of Buildings and Grounds.....	N	\$10 320
2. F. W. Houck, 5193, Assistant Superintendent of Buildings and Grounds .....	N	9 990
3. C. F. Schar, 4546, Superintendent of Fire Prevention and Safety .....	N	6 780
4. L. A. Ruhnow, 4515, Assistant to Superintendent of Buildings and Grounds.....	N	6 420
5. Mrs. Doris Miller, 4516, Secretary (Stenographic) Level I	N	4 320
6. Mrs. Maude E. Stewart, 4521, Clerk-Stenographer II.....	N	3 120
7. —————, 4525, Clerk-Typist II.....	N	2 820
8. Mrs. Rhoda Peterson, 4588, Clerk III (from item 7).....	N <sub>50</sub>	(1 620)
(See Architectural Division) .....		N <sub>50</sub>
(Total Salary) .....		(3 240)

**ACCOUNTING DIVISION**

9. Mrs. Helen Duplantis, 4514, Accountant III.....	N	6 420
10. Mrs. Mary E. Nelson, 4902, Accountant II.....	N	5 100
11. Mrs. Betty Goldenstein, 4518, Payroll Clerk III Level I..	N	3 540
12. Mrs. Thelma Kleinstein, 4517, Bookkeeping Machine Operator II .....	N	3 480
13. Mrs. Rita Wilson, 4519, Clerk III.....	N <sub>80</sub>	2 640
(See Chicago Illini Union).....		N <sub>20</sub>
(Total Salary) .....		(3 300)
14. Mrs. Marilyn Ade, 5550, Bookkeeping Machine Operator II	N	3 180

**OPERATION AND MAINTENANCE DIVISION**

15. Mrs. Mary Ruth Mitchell, 4522, Clerk III.....	N	3 120
16. Rita Mary Janusz, 4523, Clerk III.....	N	3 150
Total, Administration .....		\$74 400

**Building Operation**

1. W. W. Moss, Jr., 4530, Superintendent of Operations.....	N <sub>91</sub>	\$ 7 330
(From Laundry Operation).....		N <sub>9</sub>
(Total Salary) .....		(8 040)
2. John Fee, 4531, Assistant Superintendent of Operations..	N	6 600
3. —————, 4532, Clerk III.....	N	3 060
4. —————, 4527, Clerk-Stenographer II.....	N	2 700
Total, Building Operation .....		\$19 690

**Police and Watchmen**

1. John F. Albrecht, 5773, Supervisor of Security and Traffic N	\$ 6 540
<i>Total, Police and Watchmen.....</i>	<u>\$ 6 540</u>

**Building Maintenance**

1. E. G. Segermark, 4551, Superintendent of Operations..... N	\$ 8 700
2. A. P. Poetzinger, 4557, Supervisor of Building Craftsmen N	8 010
3. E. H. Stewart, 4552, Structural Engineer..... N	7 020
4. James Lindsay, 4553, Routing Supervisor..... N	6 000
5. Edward Slota, 4554, Stores Supervisor..... N	4 320
6. ———, Classification Pending..... N	3 000
7. ———, 4555, Clerk-Typist II..... N	2 940
8. ———, 4524, Clerk-Stenographer II..... N	2 880
9. Fay B. Smiley, 4526, Clerk-Typist II..... N	2 820
<i>Total, Building Maintenance.....</i>	<u>\$45 690</u>

**Grounds Maintenance**

1. Noble J. Smith, 5287, Superintendent of Grounds..... N	\$ 5 640
<i>Total, Grounds Maintenance.....</i>	<u>\$ 5 640</u>

**Heat, Light, and Power**

1. ———, 4571, Secretary (Stenographic) Level I.... N	\$ 3 900
2. ———, 5184, Classification Pending..... N	2 700
<i>Total, Heat, Light, and Power.....</i>	<u>\$ 6 600</u>

**Service Units****Architectural Division**

1. Jesse C. Caraway, 4575, Associate Architect..... N	\$ 9 120
2. E. M. Polly, 4576, Architectural Superintendent..... N	8 580
3. R. E. Murray, 4578, Architectural Superintendent..... N	7 890
4. ———, 5334, Architectural Superintendent..... N	7 440
5. ———, Classification Pending..... N	7 200
6. T. R. Illi, 4587, Electrical Engineer..... N	7 140
7. Vernon Morris, 4577, Structural Engineer..... N	7 260
8. F. R. Dukes, 4567, Electrical Engineer..... N	6 900
9. F. J. Vogt, 4566, Mechanical Engineer..... N	6 900
10. Thomas J. McEneely, 4569, Mechanical Engineer..... N	6 300
11. W. H. Zuehsow, 4568, Electrical Engineer..... N	6 300
12. Asher Gruenberg, 5414, Estimator..... N	5 760
13. ———, 4579, Senior Architectural Draftsman..... N	5 700
14. Henry Miskowicz, 4581, Senior Architectural Draftsman. N	5 700
15. George Ven Chuk, 5579, Junior Engineering Draftsman... N	4 920
16. Mrs. Rhoda Peterson, 4588, Clerk III..... N <sub>50</sub>	1 620
(See Physical Plant, Administration)..... N <sub>50</sub>	(1 620)
(Total Salary).....	(3 240)
17. M. J. Markos, 4582, Administrative Clerk..... N	5 250
18. Mrs. Irmgard Reed, 4520, Clerk-Stenographer III..... N	3 600
19. Mrs. Christine Johnson, 6293, Clerk-Stenographer III.... N	3 660
20. Udell Fishman, 4589, Clerk-Typist III..... N	2 880
21. Mrs. Mary L. Andrews, 4556, Operations Clerk..... N	3 300
22. Ella Warskow, 4586, Clerk II..... N	2 820
<i>Total, Architectural Division.....</i>	<u>\$126 240</u>

**Telephone System Operation**

1. Irene Smith, 4590, Chief Switchboard Operator..... N	\$ 4 340
2. Mrs. Mary Alice Paul, 4594, Classification Pending..... N <sub>50</sub>	1 530
(From Laundry Operation)..... N <sub>50</sub>	(1 530)
(Total Salary).....	(3 060)
<i>Total, Telephone System Operation.....</i>	<u>\$ 5 870</u>

**Steam Plant Operation**

1. Albert A. Anderson, 4565, Superintendent of Utilities.....	N	\$ 9 150
2. _____, 4574, Power Plant Mechanical Engineer....	N	8 250
3. John R. Dalenberg, Jr., 5227, Instrument and Efficiency Engineer.....	N	5 700
4. Mrs. Eunice White, 4570, Operations Clerk.....	N	3 300
<i>Total, Steam Plant Operation.....</i>		<u>\$26 400</u>

**Auxiliary Enterprises****Illini Union — General Building**

1. Patricia McEniff, 4600, Assistant to Manager of Illini Union.....	N	\$ 3 960 <sup>M</sup>
2. Mrs. Rita Wilson, 4519, Clerk III.....	N10	330
(Total Salary) .....		(3 300)
3. Grace F. Bacon, 4602, Assistant to Social Director.....	N	3 300 <sup>M</sup>
4. _____, 4603, Assistant to Social Director.....	N	3 000 <sup>M</sup>
<i>Total, Illini Union — General Building.....</i>		<u>\$10 590</u>

**Illini Union — Food Service**

1. Margaret Johnson, 5813, Food Service Manager.....	N20	\$ 1 680
(See Undergraduate Division, Food Service).....	N60	(5 040)
(See Student Residence Hall).....	N20	(1 680)
(Total Salary) .....		(8 400)
2. Viola Walberg, 5531, Assistant Food Service Manager....	N16	960
(See Undergraduate Division, Food Service).....	N30	(1 800)
(See Student Residence Hall).....	N25	(1 500)
(See Hospital Addition Snack Bar).....	N29	(1 740)
(Total Salary) .....		(6 000)
3. Lillie B. Carothers, 4605, Food Production Manager.....	N	4 860
4. Irma Arenz, 4607, Food Service Supervisor.....	N	3 960
5. Mrs. Rita Wilson, 4519, Clerk III.....	N10	330
(Total Salary) .....		(3 300)
<i>Total, Illini Union — Food Service.....</i>		<u>\$11 790</u>

**Hospital Addition Snack Bar**

1. Viola Walberg, 5531, Assistant Food Service Manager....	N29	\$ 1 740
(Total Salary) .....		(6 000)
<i>Total, Hospital Addition Snack Bar.....</i>		<u>\$ 1 740</u>

**Housing Division — Administration**

1. Francis Cooke, 5580, Housing Maintenance Supervisor....	N	\$ 5 520
2. Mrs. Jennie Chung, 5618, Accountant I.....	N	3 960
3. _____, 5432, Clerk-Stenographer III.....	N	3 240
4. Janice Sandras, 5775, Clerk-Stenographer II.....	N	2 880
<i>Total, Housing Division — Administration.....</i>		<u>\$15 600</u>

**Housing Division — Student Residence Hall**

1. Margaret Johnson, 5813, Food Service Manager.....	N20	\$ 1 680
(Total Salary) .....		(8 400)
2. Viola Walberg, 5531, Assistant Food Service Manager....	N25	1 500
(Total Salary) .....		(6 000)
3. Mrs. Florence Sanborn, Classification Pending.....		4 600
4. _____, 5657, Food Service Supervisor.....	N	3 180 <sup>M</sup>
5. Helen Figura, 5617, Food Service Office Assistant.....	N	3 420 <sup>M</sup>
6. Stafford Kariotis, 3286, Purchasing Assistant III.....	N	1 500
(See Business Office) .....		
<i>Total, Housing Division — Student Residence Hall.....</i>		<u>\$15 880</u>

## DIVISION OF SERVICES FOR CRIPPLED CHILDREN

## State

1. Hedwig B. Trauba, 1, Supervisor of Nursing Service.....	N	\$ 7 056
2. Marjorie Gibson, 2, Assistant Supervisor of Nursing Service .....	N	6 600
3. Beatrice Bozarth, 3, Orthopaedic Nursing Consultant.....	N	5 520
4. Mrs. Jean Sciora, 6, Orthopaedic Nursing Consultant.....	N	5 520
5. Margaret Duffy, 19, Orthopaedic Nursing Consultant.....	N	5 496
6. Marie Czwalsinski, 5, Orthopaedic Nursing Consultant.....	N	5 280
7. Minna Hildebrand, 5296, Orthopaedic Nursing Consultant..	N	5 280
8. Mrs. Elsie M. Dugan, 4, Orthopaedic Nursing Consultant..	N	.....
(On disability leave — University Retirement System)		
9. Eugenia Wachter, 8, Nursing Consultant.....	N	4 500
10. Myrtle Swanson, 9, Orthopaedic Nursing Consultant.....	N	5 280
11. ———, 4, Orthopaedic Nursing Consultant.....	N	4 800
12. Frances L. Crites, 11, Nursing Consultant.....	N	5 196
13. Vera Vathauer, 20, Nursing Consultant.....	N	5 196
14. Mary Higgins, 21, Nursing Consultant.....	N	5 220
15. Mrs. Josephine Remley, 17, Nursing Consultant.....	N	5 220
16. Gladys M. Caley, 15, Nursing Consultant.....	N	5 016
17. Madeline Groesch, 16, Nursing Consultant.....	N	4 860
18. Evelyn Kuehnle, 22, Nursing Consultant.....	N	5 088
19. Geneva M. Theis, 18, Nursing Consultant.....	N	4 920
20. Grace F. Borah, 14, Nursing Consultant.....	N	4 680
21. Mrs. Irene Gregg, 12, Nursing Consultant.....	N	4 740
22. Naomi Sacks, 24, Medical Social Consultant.....	N	5 364
23. Margaret J. Galijas, 25, Medical Social Consultant.....	N	5 280
24. Mrs. Stella Friedman, 26, Office Supervisor.....	N	4 500
25. Mrs. Helen Culbertson, 27, Secretary.....	N	4 140
26. Mrs. Dorothy Dukett, 29, Chief Clerk.....	N	3 870
27. Mrs. Annabel M. Osby, 30, Chief Clerk.....	N	4 020
28. Mrs. Sophie Mueller, 31, Chief Clerk.....	N	3 540
29. Pauline Klarich, 5556, Chief Clerk.....	N	3 360
30. Dolores M. Koenig, 33, Clerk-Stenographer III.....	N	3 720
31. Geraldine Riedy, 36, Clerk-Stenographer III.....	N	3 480
32. Mrs. Clarice Mauney, 39, Clerk-Stenographer III.....	N	3 420
33. Barbara Fisher, 42, Clerk-Stenographer III.....	N	3 180
34. Mrs. Sue Ueland, 43, Clerk-Stenographer III.....	N	3 600
35. Mrs. Deloris Niederer, 46, Clerk-Stenographer III.....	N	3 216
36. Bertha Alvarez, 47, Clerk-Stenographer III.....	N	3 300
37. ———, 48, Clerk-Stenographer III.....	N	2 700
38. ———, 132, Clerk-Stenographer III.....	N	2 760
39. Mary K. Murray, 50, Clerk-Stenographer III.....	N	2 700
40. Delores Mack, 51, Clerk-Stenographer III.....	N	3 000
41. Mrs. Joan O'Neill, 52, Clerk-Stenographer III.....	N	3 276
42. ———, 53, Clerk-Stenographer III.....	N	2 700
43. Bonita Pavelonis, 55, Clerk-Stenographer III.....	N	2 820
44. Mrs. Virginia Bryant, 56, Clerk-Stenographer III.....	N	2 760
45. Mrs. Patricia A. Abbott, 57, Clerk-Stenographer III.....	N	2 856
46. Jean E. Yadro, 59, Clerk-Stenographer III.....	N	2 760
47. Mrs. Patricia Curtis, 63, Clerk-Typist III.....	N	2 940
48. Zougrafo Psaros, 66, Clerk-Typist II.....	N	3 000
49. Mayme Riva, 67, Clerk-Typist III.....	N	3 300
50. ———, 68, Clerk-Stenographer III.....	N	2 700
51. Mrs. Dorothy Forrest, 78, Clerk-Stenographer III.....	N	2 820
52. Helen Bottoms, 80, Clerk II.....	N	2 340
53. Constance Stec, 81, Clerk III.....	N	3 480
54. Mrs. Anne M. Shean, 83, Clerk III.....	N	3 420
55. Mrs. Hilda Sullivan, 5372, Clerk-Stenographer III.....	N	3 216
56. Evelyn Robbins, 40, Assistant Photographer.....	N	3 636

57. Mrs. Estelle Goldberg, 70, Clerk-Typist II.....	N	3 000
58. Mrs. Joan Stromberg, 71, Clerk-Typist II.....	N	3 000
59. Henrietta Marlowe, 72, Clerk-Typist II.....	N	3 000
60. Irene Stauffer, 73, Clerk-Typist II.....	N	2 976
61. Ella Johnson, 74, Clerk-Typist II.....	N	3 180
62. Florence Wallner, 5244, Clerk-Typist II.....	N	3 000
63. Elfrieda Kotowski, 76, Clerk-Typist II.....	N	2 520
64. Mrs. Hazel Hulbert, 84, Clerk II.....	N	2 520
65. Mrs. Frances Rieck, 5208, Clerk II.....	N	2 400
66. Mary Wachter, 86, Clerk-Typist II.....	N	2 220
67. Harriet Sackman, 5192, Clerk-Typist II.....	N	2 580
68. Lubomira Lukomskyj, 89, Clerk II.....	N	2 856
69. Johanna Pisula, 90, Clerk II.....	N	2 856
70. ———, 91, Clerk II.....	N	2 340
71. Patricia Schewe, 92, Clerk-Typist II.....	N	2 340
72. Joyce Billerbeck, 5041, Clerk II.....	N	2 220
73. Rose Ann Logue, 5248, Clerk-Typist II.....	N	2 220
74. Mary Reichart, 5289, Clerk-Typist II.....	N	2 340
75. Mrs. Helen Hancock, 5295, Clerk-Stenographer II.....	N	2 700
76. Mrs. Irma Speeks, 5596, Clerk II.....	N	2 460
77. Donnie L. Thomas, 125, Stores Clerk.....	N	2 940
78. Udell Renfro, 94, Janitor.....	N	3 180
79. Forrest Hickman, 88, Duplicating Machine Operator I....	N	2 400
80. ———, 87, Clerk-Typist II.....	N	2 340
81. Janelle Morris, 6053, Clerk II.....	N	2 220
82. Donna Huston, 6038, Tabulating Machine Operator I....	N	2 580
<i>Total, Division of Services for Crippled Children (State)</i>		<u>\$291 030</u>

## Federal

1. ———, Medical Officer.....	N	\$ 8 400
2. Mabel F. Meek, 97, Personnel Officer.....	N	6 600
3. Roland E. Zook, 98, Research Analyst.....	N	6 636
4. Mrs. Freda M. Hicks, 99, Office Manager.....	N	6 600
5. Zoe Hall, 100, Supervisor of Medical Social Service.....	N	7 056
6. Marion Smith, 101, Medical Social Consultant.....	N	5 940
7. Mrs. Catherine V. F. Lott, 102, Medical Social Consultant.	N	5 364
8. ———, 103, Medical Social Consultant.....	N	4 800
9. Virginia Lamb, 104, Medical Social Worker.....	N	4 416
10. ———, Medical Social Consultant.....	N	4 800
11. Mary Dalpha Ford, 105, Assistant Supervisor of Nursing Service.....	N	6 276
12. Jeannette Frasier, 106, Supervisor of Speech and Hearing Service.....	N	7 056
13. Evelyn Green, 107, Speech and Hearing Consultant.....	N	5 676
14. Irene B. Donohue, 108, Speech and Hearing Consultant...	N	5 640
15. Catherine Woods, 109, Speech and Hearing Consultant....	N	5 580
16. ———, Speech and Hearing Consultant.....	N	4 800
17. Kathleen Gunn, 110, Speech and Hearing Consultant.....	N	5 496
18. F. T. Sharp, 112, Clinical Photographer.....	N	6 132
19. Lean C. Ryan, 114, Accountant I.....	N	4 680
20. William E. Drake, 5796, Accounting Clerk.....	N	.....
(On military leave without pay)		
21. Mrs. Doris Trimm, 115, Clerk-Stenographer III.....	N	3 276
22. ———, 34, Clerk-Stenographer III.....	N	3 360
23. ———, 116, Clerk-Stenographer III.....	N	3 240
24. Lily Takagi, 117, Clerk-Typist III.....	N	3 300
25. Florence Guccione, 119, Clerk-Stenographer III.....	N	2 700
26. Mrs. LaVonne Seelye, 123, Clerk-Stenographer III.....	N	2 856
27. William Hinds, 113, Clerk III.....	N	3 780
28. ———, 6245, Clerk-Stenographer III.....	N	3 300
29. Magdalen Krmelj, 35, Clerk-Stenographer III.....	N	3 600
30. Sylvia Bloomquist, 38, Clerk-Stenographer III.....	N	3 696



31. Marie Moore, 41, Clerk-Typist III.....	N	3 060
32. Mrs. Marcia Eklund, 44, Clerk-Stenographer III.....	N	3 096
33. Jaunita Handley, 61, Clerk-Typist III.....	N	3 240
34. Mrs. Dorothy McCullough, 60, Clerk-Typist III.....	N	3 420
35. _____, 62, Clerk-Typist III.....	N	3 240
36. Mrs. Addalein Barclay, 79, Clerk III.....	N	3 780
37. Rita Geller, 120, Clerk-Typist III.....	N	3 180
38. _____, 121, Clerk-Typist II.....	N	2 940
39. Mrs. Kathryn Crane, 3282, Payroll Clerk II.....	N <sup>50</sup>	1 500
(See Chicago Business Office)		
40. John Cikas, 127, Janitor.....	N	4 116
41. Edward Heatherman, 128, Janitor.....	N	.....
(On disability leave — University Retirement System)		
<b>MEDICAL SOCIAL TRAINING PROJECT</b>		
42. Mrs. Margaret G. Holden, 129, Supervisor of Medical Social Training Project.....	N	6 480
43. Judith Richards, 131, Clerk-Stenographer III.....	N	3 360
<b>CLEFT PALATE TRAINING PROGRAM</b>		
44. Lee Osborn, 5804, Cleft Palate Technical Assistant.....	N	5 040
45. Mrs. Miho Hoyer, 134, Clerk-Stenographer III.....	N	3 768
46. Mrs. Martha Holm, 5520, Research Program Administrative Assistant .....	N	4 536
47. Mrs. Eunice Levander, 4892, Clinic Nurse.....	H <sup>40</sup>	2 004
<b>CARDIAC PROGRAM</b>		
48. Marjorie Weist, 5571, Clerk-Stenographer III.....	N	3 600
<i>Total, Division of Services for Crippled Children (Federal) .....</i>		<i>\$205 416</i>

## CHICAGO UNDERGRADUATE DIVISION

## ADMINISTRATION AND GENERAL

## Office of the Dean

1. Mrs. Kathryn G. Canedy, 555, Secretary (Stenographic) Level II .....	N	\$ 5 040
2. Mrs. Anna Rodenbeck, 556, Clerk-Stenographer III.....	N	3 660
<i>Total, Office of the Dean.....</i>		<i>\$ 8 700</i>

## Student Counseling Bureau

1. Mrs. Jo-Anne C. Perry, 557, Chief Clerk Level I.....	N	\$ 4 020
2. Mrs. Anna Chiu, 558, Secretary (Stenographic) Level I... N	N	3 750
3. Kay Schindewolf, 6030, Personnel Assistant.....	N	3 540
4. Mrs. Florence P. Tanka, 560, Clerk II.....	N	2 880
<i>Total, Student Counseling Bureau.....</i>		<i>\$14 190</i>

## Business Office

1. R. E. Porter, 561, Assistant to the Business Manager....	N	\$ 8 760
2. Thomas Halstengard, 562, Purchasing Assistant II.....	N	4 560
(From General Stores).....		(1 380)
(Total Salary) .....		(5 940)
3. Leslie Taylor, 563, Accountant II.....	N	3 780
(From Hospital and Medical Service) .....		(630)
(From Veterans Procurement Allowance).....		(660)
(Total Salary) .....		(5 070)
4. Norma Johnston, 564, Secretary (Stenographic) Level I..	N	3 600
5. Mrs. Inez V. Dunn, 566, Cashier II.....	N	3 350
(From Hospital and Medical Service).....		(400)
(Total Salary) .....		(3 750)
6. Margaret Shanahan, 569, Clerk-Typist III.....	N	3 330
7. LaRue Sares, 568, Clerk III.....	N	3 150
8. Kathryn Riggs, 571, Clerk III.....	N	3 000
9. Joaquin Pelayo, 565, Receiving Clerk.....	N	3 540

10. William Vogel, 570, Storekeeper (From General Stores) ..	N	(4 140)
11. G. E. Campbell, 567, Supply Attendant.....	N	3 660
<i>Total, Business Office.....</i>		<u>\$ 40 730</u>

**Bookstore**

1. H. E. Summers, 572, Manager.....	N	\$ 7 500
2. E. E. Willis, 573, Chief Clerk.....	N	4 800
3. Frank Goetker, 574, Storekeeper.....	N	4 110
4. Daniel Matteo, 576, Storekeeper.....	N	3 900
5. Reba Gath, 577, Clerk III.....	N	3 600
6. Beatrice Schwartz, 575, Bookstore Clerk.....	N	3 300
7. Mrs. Dorothy Conlon, 579, Cashier I.....	N	3 300
8. Mrs. Rhoda Johnson, 580, Clerk-Typist III.....	N	3 300
9. V. J. Hudson, 578, Supply Attendant.....	N	3 520
<i>Total, Bookstore .....</i>		<u>\$ 37 330</u>

**Office of Admissions and Records**

1. Kirker Smith, 581, Associate Examiner and Recorder....	N	\$ 6 120
2. Elizabeth Taylor, 582, Assistant Examiner and Recorder..	N	5 100
3. Mrs. Jeannet Gage, 584, Assistant Recorder.....	N	5 100
4. Lenore Liebman, 583, Assistant Recorder.....	N	4 080
5. Mrs. Ruth S. Germain, 585, Secretary (Stenographic) Level I .....	N	4 230
6. Dorothy Dobrynski, 587, Clerk-Stenographer III.....	N	3 720
7. Estella Crawford, 594, Clerk-Stenographer II.....	N	3 300
8. Mrs. Mary Grosch, 589, Clerk III.....	N	3 240
9. Mary S. Gerdes, 586, Clerk III.....	N	3 120
10. Mrs. DeLois Guy, 591, Clerk III.....	N	3 000
11. Patricia Meservey, 590, Clerk III.....	N	3 420
12. Adrienne D. Zmyslony, 588, Clerk III.....	N	3 570
13. Edna Williams, 593, Office Appliance Operator II.....	N	2 970
14. C. Muriel Duchow, 596, Clerk II.....	N	2 850
15. Mrs. Erna Staudinger, 592, Clerk II.....	N	2 790
16. Gladys Jackson, 597, Clerk II.....	N	3 120
17. Mrs. Rachel Hawkins, 598, Clerk II.....	N	3 000
18. _____, 6113, Clerk II.....	N	(2 640)
(Paid from Veterans Procurement Allowance)		
<i>Total, Office of Admissions and Records.....</i>		<u>\$ 62 730</u>

**Nonacademic Personnel**

1. D. T. Wiant, 599, Personnel Officer.....	N	\$ 5 190
2. Mrs. Sandra Alberti, 600, Personnel Assistant.....	N	4 260
3. Mrs. Gloria Wright, 601, Visiting Nurse.....	N <sub>40</sub>	1 584
(See Chicago Professional Colleges).....	N <sub>60</sub>	(2 376)
(Total Salary) .....		(3 960)
<i>Total, Nonacademic Personnel.....</i>		<u>\$ 11 034</u>

**Stenographic Service (Paid from Stenographic Service Operations)**

1. G. D. Pleasant, 603, Duplicating Machine Operator III....	N	\$ 3 600
2. Mrs. Lillian Dresmal, 604, Duplicating Machine Operator II	N	3 120
3. Mrs. Bernice Blackwood, 3141, Chief Clerk Level I.....	N	3 420
<i>Total, Stenographic Service Operations.....</i>		<u>\$ 10 140</u>

**Dean of Students**

1. Mrs. Lillian C. Gardner, 605, Chief Clerk Level I.....	N	\$ 3 690
(From Hospital and Medical Service Insurance Adminis- tration) .....		(720)
(Total Salary) .....		(4 410)
2. Dolores Sledz, 607, Clerk-Stenographer II.....	N	3 210
<i>Total, Dean of Students.....</i>		<u>\$ 6 900</u>

**Health Service**

1. Wilbur H. Oestreich, 609, Assistant to Director of Health Service .....	N	\$ 5 070
2. Joy Panagopoulos, 608, Staff Nurse.....	N	3 900
3. Lorraine Kerschhackl, 610, Clerk-Stenographer III.....	N	3 150
<i>Total, Health Service.....</i>		<u>\$ 12 120</u>

**Public Relations**

1. Robert W. Florzak, 611, Assistant Manager of Public Relations.....	N	\$ 3 840
2. Nancy Harding, 613, Clerk-Typist III.....	N	3 180
<i>Total, Public Relations.....</i>		<u>\$ 7 020</u>

**LIBERAL ARTS AND SCIENCES****Administration**

1. Margaret L. Hewitt, 614, Secretary (Stenographic) Level I ..	N	\$ 3 750
2. Jane Kohatsu, 615, Clerk-Stenographer II.....	N	3 060
<i>Total, Administration .....</i>		<u>\$ 6 810</u>

**Biological Sciences**

1. Elaine Lobelson, 617, Clerk-Typist II.....	N	\$ 2 700
2. Edward M. Dryja, 618, Senior Laboratory Assistant.....	N	3 750
<i>Total, Biological Sciences.....</i>		<u>\$ 6 450</u>

**Humanities**

1. Mary Andrews, 619, Clerk-Stenographer III.....	N	\$ 3 360
2. Mrs. Ruth Harbak, 620, Clerk-Typist II.....	N	2 940
<i>Total, Humanities .....</i>		<u>\$ 6 300</u>

**Mathematics**

1. Mrs. Adelaide Riedl, 621, Clerk-Typist II.....	N	\$ 2 820
<i>Total, Mathematics .....</i>		<u>\$ 2 820</u>

**Physical Sciences**

1. Audrey A. Ritter, 622, Clerk-Typist III.....	N	\$ 3 300
2. F. R. Gatto, 624, Storekeeper.....	N	4 200
3. J. T. Rutter, 623, Storekeeper.....	N	3 750
<i>Total, Physical Sciences.....</i>		<u>\$ 11 250</u>

**Social Sciences**

1. Mrs. Vivien G. Anderson, 625, Clerk-Typist II.....	N	\$ 2 790
<i>Total, Social Sciences.....</i>		<u>\$ 2 790</u>

**ENGINEERING SCIENCES****Administration**

1. Helen V. Strano, 626, Chief Clerk Level I.....	N	\$ 3 870
2. Mrs. Rose N. Turicchi, 627, Clerk-Stenographer III.....	N	3 630
3. Katherine F. Huffman, 628, Clerk II.....	N	2 880
<i>Total, Administration .....</i>		<u>\$ 10 380</u>

**Architecture and Art**

1. Mrs. Helen M. Harron, 630, Clerk-Typist III.....	N	\$ 3 300
2. Vivian Miller, 5645, Clerk-Typist II.....	N	2 730
<i>Total, Architecture and Art.....</i>		<u>\$ 6 030</u>

**General Engineering**

1. Angela Cantalupo, 631, Clerk-Stenographer II.....	N	\$ 3 450
<i>Total, General Engineering.....</i>		<u>\$ 3 450</u>

**Physics**

1. Otto Vitello, 632, Senior Laboratory Assistant.....	N	\$ 4 170
2. Jean Yamate, 633, Clerk-Stenographer III.....	N	3 300
<i>Total, Physics .....</i>		<u>\$ 7 470</u>

**Shop Laboratories**

1. G. L. Hooten, 634, Senior Laboratory Mechanic.....	N	\$ 4 140
2. _____, 636, Tool Room Attendant.....	N	3 600
3. Eugene Feller, 635, Junior Foundry Molder.....	N	3 570
4. Mrs. Marie Schulberg, 637, Clerk-Typist II.....	N	3 000
<i>Total, Shop Laboratories.....</i>		<u>\$ 14 310</u>

**COMMERCE AND BUSINESS ADMINISTRATION**

1. Lois Lockwood, 638, Secretary (Stenographic) Level I... N	\$ 3 720
2. Mary Mulvihill, 639, Clerk-Typist II..... N	3 000
<i>Total, Commerce and Business Administration.....</i>	<u>\$ 6 720</u>

**PHYSICAL EDUCATION**

1. C. J. Oleszkiewicz, 640, Chief Clerk Level I..... N	\$ 3 660
(From Student Athletic Activities)..... G <sup>1</sup>	(480)
(Total Salary) .....	(4 140)
2. C. A. Gallagher, 641, Men's Locker Room Attendant..... N	3 900
3. Mrs. Charlye B. Williams, 642, Women's Locker Room Attendant..... N	3 000
4. Mrs. Helen Weiss, 643, Clerk-Typist II..... N	2 820
<i>Total, Physical Education.....</i>	<u>\$ 13 380</u>

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**

1. Phyllis Duerr, 644, Clerk III..... N	\$ 2 970
<i>Total, Division of Special Services for War Veterans...</i>	<u>\$ 2 970</u>

**ARMED FORCES****Military Science and Tactics**

1. Dell Huebner, 645, Assistant to the Military Property Custodian..... N	\$ 4 320
2. Donald Hallett, 5246, Stores Clerk..... N	3 150
3. Mary P. Stahl, 646, Clerk-Typist II..... N	2 970
<i>Total, Military Science and Tactics.....</i>	<u>\$ 10 440</u>

**LIBRARY**

1. Pauline E. Kiel, 647, Chief Library Clerk..... N	\$ 3 600
2. Mrs. Callie Dean, 660, Library Clerk III..... N	3 030
3. Mrs. Bessie Kirk, 656, Library Clerk III..... N	3 180
4. Mrs. Ida Neiman, 5267, Library Clerk III..... N	2 910
5. Mrs. Phedora Prescott, 648, Library Clerk III..... N	3 120
6. Mrs. Gladys Spargo, 659, Library Clerk III..... N	3 180
7. Clarence Crockett, 651, Library Clerk II..... N	2 790
8. Mrs. Isabel Henderson, 650, Library Clerk II..... N	2 880

<sup>1</sup> Overtime basis.

9. Helen Signor, 658, Library Clerk II.....	N	2 790
10. E. D. Sims, Jr., 655, Library Clerk II.....	N	2 970
11. Mrs. Dell Williams, 653, Library Clerk II.....	N	2 790
12. Anne Bedrosian, 657, Clerk-Typist III.....	N	3 060
13. Barbara J. Washington, 652, Clerk-Typist III.....	N	2 850
14. Jean Taylor, 649, Clerk-Typist II.....	N	2 850
<i>Total, Library</i> .....		<u>\$ 42 000</u>

**PHYSICAL PLANT****Administration**

1. R. L. Zander, 661, Assistant Superintendent of Buildings and Grounds .....	N	\$ 9 300
2. Henry L. Mikolajczyk, 662, Associate Architect.....	N35	2 580
(See Architecture and Art).....	B65	(4 800)
(Total Salary) .....		(7 380)
3. Mrs. Dora Wrobel, 665, Clerk-Stenographer III.....	N	3 720
4. Phyllis R. Easterling, 668, Clerk-Stenographer II.....	N	3 120
5. Mrs. Margaret Banks, 4091, Payroll Clerk II.....	N	3 300
6. Mrs. Rosemary Macino, 4903, Bookkeeping Machine Operator II .....	N	3 180
7. Mrs. Dell Kershaw, 686, Clerk III.....	N	2 700
<i>Total, Administration</i> .....		<u>\$ 27 900</u>

**Building Operation**

1. Joseph Ehrlicher, 670, Assistant Superintendent of Operations.....	N	\$ 6 000
<i>Total, Building Operation</i> .....		<u>\$ 6 000</u>

**Building Maintenance**

1. R. N. Laycock, 678, Supervisor of Building Craftsmen....	N	\$ 7 680
2. Ned R. Lohan, 679, Routing Supervisor.....	N	5 220
3. Meyer I. Serlin, 680, Storekeeper.....	N	3 540
<i>Total, Building Maintenance</i> .....		<u>\$ 16 440</u>

**Auxiliary Enterprises****Food Service**

1. Margaret Johnson, 5813, Food Service Manager.....	N60	\$ 5 040
(See Illini Union).....	N20	(1 680)
(See Student Residence Hall).....	N20	(1 680)
(Total Salary) .....		(8 400)
2. Viola Walberg, 5531, Assistant Food Service Manager....	N30	1 800
(See Illini Union).....	N16	(960)
(See Student Residence Hall).....	N25	(1 500)
(See Hospital Addition Snack Bar).....	N29	(1 740)
(Total Salary) .....		(6 000)
3. Jenny E. Carson, 688, Food Production Manager.....	N	5 220
4. Dorothy Deeken, 689, Accountant I.....	N85	3 805
(From Telephone System Operation).....	N15	(675)
(Total Salary) .....		(4 480) <sup>u</sup>
5. Mrs. Leoma Mitcham, 690, Office Assistant.....	N	3 060 <sup>u</sup>
<i>Total, Food Service</i> .....		<u>\$ 18 925</u>

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**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**September 23, 1955**



The September meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Friday, September 23, 1955, beginning at 2:00 p.m., Central Daylight Saving Time.

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. Megrn, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, and Mr. Kenney E. Williamson. Governor William G. Stratton and Mrs. Frances B. Watkins were absent.

Also present were President David D. Henry, Provost Henning Larsen, Vice-President Herbert E. Longenecker, Mr. Ralph F. Lese-mann, 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.

Preceding the meeting, Senator Everett R. Peters and Representatives Charles W. Clabaugh, Ora D. Dillavou, and Leo Pfeffer of the Twenty-fourth Senatorial District, General Assembly of Illinois, and their wives were guests of honor of the Board at luncheon.

**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:

<i>Name</i>	<i>Address</i>	<i>State From Which They Obtained Certificates</i>
ROLLAND MAYNARD BRISTOR	LaGrange, Illinois	South Dakota
ROBERT JAMES EARLEY	Cape Girardeau, Missouri	Missouri
CHARLES ALOYSIUS FAHEY	Dubuque, Iowa	Iowa
GORDON LAVENSON FURTH	Berkeley, California	California
GEORGE JOHN GOTTFRIED	Beverly Hills, California	New York
BURTON LEWIS GRAUBART	Potsdam, New York	New York
AUBREY KOSSON	Passaic, New Jersey	New Jersey
WILLIAM EARL MENI	Collinsville, Illinois	Missouri
CLYDE WICKLIFFE MOONIE	Atherton, California	California
HENRY AUGUSTINE O'HARE	Staten Island, New York	New York
FRANCIS JOSEPH RACHOR	Bay Village, Ohio	Ohio
RUDOLF RASCH, JR.	Jersey City, New Jersey	New York
HENRY GEORGE TRENTIN	Summit, New Jersey	New York

I concur.

On motion of Mr. Nickell, 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. BAERWALD, Assistant Professor of Traffic Engineering, in the Department of Civil Engineering, beginning September 1, 1955, at an annual salary of \$6,000 (B).
2. MADELEINE F. BARNOTHY, Assistant Professor of Physics, in the College of Pharmacy, beginning September 1, 1955, at an annual salary of \$6,000 (D).
3. JOHN H. BROCHARD, Assistant Professor of Education, beginning September 1, 1955, at an annual salary of \$5,200 (D).
4. JULIUS R. BÜCHI, Assistant Professor of Mathematics, beginning September 1, 1955, at an annual salary of \$5,000 (D).
5. WALTER J. CHAMBERLIN, Assistant Professor of Business English, beginning September 1, 1955, at an annual salary of \$5,500 (B).
6. MARTIN T. COBIN, Assistant Professor of Speech, beginning September 1, 1955, at an annual salary of \$5,500 (B).
7. PHILIP DZIUK, Assistant Professor of Animal Physiology, in the Department of Animal Science (College and Station), beginning September 1, 1955, at an annual salary of \$6,000 (BY).
8. CHARLES W. ERIKSEN, Associate Professor of Psychology, beginning September 1, 1956, at an annual salary of \$7,000 (A).
9. KARL H. EVANS, Associate Professor of Civil Engineering, assigned to Indian Institute of Technology for two years from September 15, 1955, at an annual salary of \$10,600 (FY).
10. WARREN WALTER FITZGERALD, Assistant Professor of Art, beginning September 1, 1955, at an annual salary of \$5,500 (B).
11. JOHN CORMANY GARVER, Assistant Professor of Chemical Engineering, beginning September 1, 1955, at an annual salary of \$6,200 (B).
12. JENNETTE ROWE GRUENER, Associate Professor of Social Work, beginning September 1, 1955, at an annual salary of \$6,000 (D).



13. JOSEPH R. GUSFIELD, Assistant Professor of Sociology, in the Division of General Studies and in the Department of Sociology and Anthropology, beginning September 1, 1955, at an annual salary of \$5,300 (B).
14. NORMAN TYSON HAMILTON, Assistant Professor of Mathematics, beginning September 1, 1955, at an annual salary of \$5,000 (D).
15. EDWARD HEILIGER, Librarian and Associate Professor of Library Science, Chicago Undergraduate Division, beginning September 1, 1955, at an annual salary of \$8,500 (DY).
16. MARGARET HOLDEN, Consultant, with rank of Associate Professor, in the School of Social Work, beginning September 1, 1955, at an annual salary of \$7,500 (DY).
17. ROBERT S. HOLTY, Coordinating Placement Officer in the Coordinating Placement Office, Chicago, beginning September 1, 1955, at an annual salary of \$8,000 (DY).
18. HAROLD L. HORNBEAK, Associate Professor of Architecture, beginning September 1, 1955, at an annual salary of \$6,000 (D).
19. SEXSON E. HUMPHREYS, Assistant Professor of Journalism and Communications, beginning September 1, 1955, at an annual salary of \$7,400 (D).
20. D. G. JEDELE, Assistant Professor of Agricultural Engineering (Extension), beginning January 1, 1956, at an annual salary of \$6,500 (BY).
21. CHARLES EDGAR JOHNSON, Associate Professor of Education, beginning September 1, 1955, at an annual salary of \$6,300 (A).
22. CHARLES M. LIGHTFOOT, JR., Associate Professor and Director of the Speech and Hearing Rehabilitation Center, in the Department of Otolaryngology, in the College of Medicine, beginning September 1, 1955, at an annual salary of \$9,880 and one meal a day valued at \$10.00 a month for convenience of employee (BY).
23. RONALD J. LINDSAY, Medical Adviser to Men and Assistant Professor of Hygiene in the Health Service, Chicago Undergraduate Division, on one-half time, beginning September 1, 1955, at an annual salary of \$4,200 (DY50).
24. EDWIN C. MCCLINTOCK, JR., Professor of General Engineering, Director of Engineering Information and Publications, and Editor of Engineering Experiment Station, beginning August 1, 1955, at an annual salary of \$11,250 (BY).
25. GEORGE A. RHEUMER, Associate Professor in the Department of Social Sciences, Chicago Undergraduate Division, beginning September 1, 1955, at an annual salary of \$5,200 (B).
26. ROBERT J. RUBIN, Visiting Assistant Professor in the Department of Chemistry and Chemical Engineering, beginning September 1, 1955, at an annual salary of \$5,900 (D).
27. THEODORE B. SCHWARTZ, Associate Professor of Medicine (Rush), beginning August 1, 1955, without salary (DY).
28. WILLIAM SCHWARTZ, Associate Professor of Social Work, beginning September 1, 1955, at an annual salary of \$6,700 (D).
29. KARL SINGER, Lecturer in Medicine, with rank of Associate Professor, in the College of Medicine, beginning July 15, 1955, without salary (DY).
30. CHARLES FRANCIS STEPHENSON, Visiting Assistant Professor of Art, beginning September 1, 1955, at an annual salary of \$6,000 (D).
31. ROBERT A. VON NEUMANN, Assistant Professor of Art, beginning September 1, 1955, at an annual salary of \$5,500 (B).
32. RALPH H. WALKER, Assistant Professor of Education, beginning September 1, 1955, at an annual salary of \$5,200 (D).
33. MARION WIEMAN, Assistant Professor of Psychology, in the Department of Psychiatry, in the College of Medicine, beginning August 1, 1955, at an annual salary of \$6,000 (FY).
34. RAYMOND J. YOUNG, Associate Professor of Education, in the Bureau of Educational Research, beginning September 1, 1955, at an annual salary of \$8,200 (AY).
35. JOSEPH ABRAHAM ZILBER, Assistant Professor of Mathematics, beginning September 1, 1955, at an annual salary of \$4,800 (D).

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

**NONSALARIED FACULTY OF THE COLLEGE OF MEDICINE,  
1955-56**

(3) I present the following list of appointments to the nonsalaried faculty of the College of Medicine for the academic year beginning September 1, 1955, unless otherwise indicated, and request 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, 1955, unless otherwise stated. New appointments are so indicated.

**Summary**

<i>Department</i>	<i>1954-55</i>	<i>1955-56</i>
Anatomy.....	7	5
Bacteriology.....	2	2
Biological Chemistry.....	4	4
Clinical Science.....	3	4
Dermatology.....	25 (2) <sup>1</sup>	26 (2)
Medical Social Work.....	0	1
Medicine.....	239 (10)	231 (10)
Neurology and Neurological Surgery.....	17	14
Obstetrics and Gynecology.....	64 (5)	81 (4)
Ophthalmology.....	60 (3)	59 (4)
Orthopaedic Surgery.....	18	22 (1)
Otolaryngology.....	53 (5)	56 (5)
Pathology.....	35	31
Pediatrics.....	54 (2)	49 (3)
Pharmacology.....	4	4
Physical Medicine and Rehabilitation.....	1	2
Physiology.....	3	3
Preventive Medicine.....	0	1
Psychiatry.....	60 (2)	74 (3)
Public Health.....	6	6
Radiology.....	19	20
Surgery (including Urology and Anesthesiology).....	151 (6)	163 (9)
<i>Total.....</i>	<i>825 (35)</i>	<i>858 (41)</i>

**Anatomy**

ZECHEL, GUSTAV L., Associate Professor  
CIPOLLA, ARTHUR F., Assistant Professor  
KHEDROO, LAWRENCE G., Assistant Professor  
CASELLA, PHILIP, Instructor  
VICARI, FRANK A., Instructor

**Bacteriology**

FORSTER, GEORGE F., Lecturer, with rank of Assistant Professor  
KNOLL, ELTA M., Assistant (Rush)<sup>2</sup>

**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**

JOHNSON, CARL A., Assistant Professor  
GRANT, E. RHODA, Research Associate  
HWANG, KAO, Research Associate  
STRUB, IRVIN H., Clinical Assistant

<sup>1</sup> The figures in parentheses indicate the number of emeritus members.

<sup>2</sup> 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.

**Dermatology**

EBERT, MICHAEL H., Clinical Professor, *Emeritus* (Rush)  
MITCHELL, JAMES H., Clinical Professor, *Emeritus* (Rush)  
WEBER, LEONARD F., Clinical Professor  
FINNERUD, CLARK W., Clinical Associate Professor (Rush)  
NEUHAUSER, IRENE, Clinical Associate Professor  
PERLSTEIN, MINNIE O., Clinical Associate Professor  
BUCHHOLZ, ALEXANDER M., Clinical Assistant Professor  
GRIFFITH, PAUL R., Clinical Assistant Professor  
HAEBERLIN, JOHN B., JR., Clinical Assistant Professor (Rush)  
ROBIN, MILTON, Clinical Assistant Professor  
SLEPYAN, ALBERT H., Clinical Assistant Professor  
HETREED, FRANCIS W., Clinical Associate (Rush)  
BARKSKY, SIDNEY, Clinical Instructor  
BECKER, SAMUEL W., JR., Clinical Instructor  
OLIVER, RICHARD M., Clinical Instructor  
OMENS, HAROLD D., Clinical Instructor (Rush)  
RUBIN, LOUIS, Clinical Instructor  
VANDER LAAN, CORNELIUS A., Clinical Instructor (Rush)  
WILLIAMS, VICTOR, Clinical Instructor  
YAFFE, BERNARD, Clinical Instructor (Rush)  
BRENNAN, BETSY B., Assistant (one year from July 1, 1955)<sup>1</sup>  
BIELINSKI, STEFAN, Clinical Assistant  
DERBES, VINCENT J., Clinical Assistant  
MCCRANEY, HOLDEN C., Clinical Assistant  
PEARL, ALLEN S., JR., Clinical Assistant  
SPINKA, HAROLD M., Clinical Assistant (Rush)

**Medical Social Work**

TAYLOR, JOSEPHINE G., Clinical Assistant Professor

**Medicine**

ALVAREZ, WALTER C., Lecturer in Medicine, with rank of Professor, *Emeritus*  
HIBBS, WILLIAM G., Clinical Professor, *Emeritus* (Rush)  
IRONS, ERNEST E., Clinical Professor, *Emeritus* (Rush)  
POST, WILBER E., Clinical Professor, *Emeritus* (Rush)  
STRAUSS, SIDNEY, Clinical Professor, *Emeritus*  
ARKIN, AARON, Clinical Professor (Rush)  
ARMSTRONG, S. HOWARD, JR., 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  
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  
RAPAPORT, BEN Z., Clinical Professor  
SLOAN, LEROY H., Clinical Professor  
THOMAS, WILLIAM A., Clinical Professor (Rush)  
VANDERKLOOT, ALBERT, Clinical Professor  
GOLDBERG, BENJAMIN, Clinical Associate Professor, *Emeritus*  
PERLSTEIN, SAMUEL, Clinical Associate Professor, *Emeritus*  
AFREMOW, MELVIN L., Clinical Associate Professor  
BARTON, EVAN M., Clinical Associate Professor (Rush)  
BERNSTEIN, ARTHUR, Clinical Associate Professor  
FELDMAN, LOUIS, Clinical Associate Professor  
FISCHER, JACOB W., Clinical Associate Professor  
FRANKLIN, MURRAY, Clinical Associate Professor  
GRAY, EARLE, Clinical Associate Professor (Rush)

<sup>1</sup> Also Resident at Research and Educational Hospitals.

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  
MOSKO, MILTON M., Clinical Associate Professor  
PAUL, OGLESBY, Clinical Associate Professor (Rush)  
PILOT, ISADORE, Clinical Associate Professor  
RABENS, ISIDORE A., Clinical Associate Professor (on leave of absence for one year)  
RAGINS, OSCAR B., Clinical Associate Professor  
SAPHIR, WILLIAM, 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)  
ZIMMERMAN, HYMAN J., Clinical Associate Professor  
GARDINER, JOHN A., Clinical Assistant Professor, *Emeritus* (Rush)  
HILKEVITCH, BENJAMIN H., Clinical Assistant Professor, *Emeritus* (Rush)  
WILSON, FRANKLIN S., Assistant Professor, *Emeritus*  
AKRE, OSMUND H., Clinical Assistant Professor (Rush)  
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)  
CALLOWAY, NATHANIEL O., Clinical Assistant Professor  
CRETICOS, ANGELO P., Clinical Assistant Professor  
DAKIN, THEODORE R., Clinical Assistant Professor  
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  
EHRlich, NORMAN J., Clinical Assistant Professor  
FRANZBLAU, SANFORD A., Clinical Assistant Professor  
GRAETTINGER, JOHN S., Assistant Professor (Rush)  
GREGORIO, JOHN T., Clinical Assistant Professor  
GUMBINER, STANLEY H., Clinical Assistant Professor  
GUNTHER, AARON, Clinical Assistant Professor  
HELLER, PAUL, Clinical Assistant Professor  
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 (Rush)  
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  
LEWIS, WARREN C., Clinical Assistant Professor  
LITTMAN, ARMAND, Clinical Assistant Professor  
MCMILLAN, J. CHARLES, JR., Clinical Assistant Professor  
MEHLMAN, JEROME S., Clinical Assistant Professor  
NECHELES, JOHN R., 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)  
PREC, OLDRICH, Lecturer, with rank of Assistant Professor  
RAVENNA, PAUL, Clinical Assistant Professor  
ROBERTSON, SYLVAN H., Clinical Assistant Professor  
ROSENBLUM, ALFRED H., Clinical Assistant Professor  
ROSENBLUM, SAMUEL H., Clinical Assistant Professor  
SCHICK, ARMIN F., Clinical Assistant Professor (Rush)  
SIGLIN, IRVIN S., Clinical Assistant Professor  
SPIES, HAROLD W., Clinical Assistant Professor  
STECK, IRVING E., Clinical Assistant Professor  
STRAUS, ELIZABETH K., Clinical Assistant Professor (Rush)  
TROBAUGH, FRANK E., Assistant Professor (Rush)  
VANCE, GRAHAM A., Clinical Assistant Professor  
WILLOUGHBY, EDWARD O., Clinical Assistant Professor  
WOLF, ALEXANDER, Clinical Assistant Professor  
YELLEN, HARRY J., Clinical Assistant Professor  
ZIVIN, SIMON, Clinical Assistant Professor  
BAIRD, THOMAS A., Clinical Associate (Rush)  
BROWN, R. GORDON, Clinical Associate (Rush)  
GALT, RAYMOND M., Clinical Associate  
GROSZ, EUGENE, Clinical Associate  
KIRBY, WILLIAM J., Clinical Associate (Rush)  
WILLIAMS, J. LISLE, Associate  
ARMSTRONG, BERTHE E., Clinical Instructor (Rush)  
BALDWIN, DAVID, Clinical Instructor (Rush)  
BALLARD, GEORGE P., Clinical Instructor  
BEINAR, PETER J., Clinical Instructor  
BRIXEY, ALBIN M., JR., Clinical Instructor  
BRONSKY, DAVID, Clinical Instructor  
CARTON, ROBERT W., Clinical Instructor (Rush)  
CASAS, RAUL W., Clinical Instructor (on military leave of absence)  
CATALDO, MARNE A., Clinical Instructor  
CIRZAN, JOHN L., Clinical Instructor  
DE JONG, GEORGE A., Clinical Instructor (Rush)  
DEYOUNG, HENRY D., Clinical Instructor (Rush)  
FARAGO, PETER J., Clinical Instructor (Rush)  
FEINHANDLER, EMANUEL J., Clinical Instructor  
FELIX, ROBERT E., Instructor (Rush)<sup>1</sup>  
FITZPATRICK, THOMAS J., Clinical Instructor (Rush)  
FORD, JAMES W., Clinical Instructor  
FOX, BENUM W., Clinical Instructor  
FOXWORTHY, DONALD T., Clinical Instructor  
GIANASI, CHARLES A., Clinical Instructor (Rush)  
GOLDBERG, EDWIN E., Clinical Instructor (on military leave of absence)  
GOLDMANN, MORTON A., Clinical Instructor  
GRAHAM, HENRY I., Clinical Instructor  
GRIMELLI, LUKE J., Clinical Instructor  
GUNNAR, ROLF M., Clinical Instructor  
GURVEY, JULIUS A., Clinical Instructor  
HAND, WILLIAM J., Clinical Instructor  
HARTLEY, HENRIETTA S., Clinical Instructor  
HARTMAN, CHARLES F., Clinical Instructor (Rush)  
HUNTER, HARRY L., Clinical Instructor  
JOHNSTON, LOUIS C., Clinical Instructor  
KAPLAN, BENJAMIN M., Clinical Instructor  
KAPLAN, ERVIN, Clinical Instructor  
KELLY, FRANK B., JR., Clinical Instructor (Rush)  
KIRKLAND, WALLACE W., JR., Clinical Instructor (Rush)  
KLEIN, SAMUEL, Clinical Instructor  
KOFMAN, SYDNEY, Clinical Instructor (Rush) (one year from July 1, 1955)  
KRASNOW, SHELDON E., Clinical Instructor  
LEE, BRUCE D., Clinical Instructor

<sup>1</sup> Also Resident at Presbyterian Hospital.

LEVINE, HOWARD J., Clinical Instructor  
LEVY, GEORGE, Clinical Instructor  
LUBIN, JEROME J., Clinical Instructor  
MAMBY, AUDLEY R., Clinical Instructor  
MCNEIL, JAMES W., Clinical Instructor  
MEREDITH, PAUL A., Clinical Instructor  
MUENSTER, JOSEPH J., JR., Clinical Instructor (Rush)  
NEWMAN, EDWARD A., Clinical Instructor  
O'BRIEN, DONALD E., Clinical Instructor (Rush)  
ODEN, JOSHUA, JR., Clinical Instructor  
OHRINGER, LEONARD, Clinical Instructor  
POBANZ, DONOVAN M., Clinical Instructor  
PYLE, MARJORIE M., Clinical Instructor  
RAY, MARY M., Clinical Instructor (Rush)  
RHETTA, HELEN L., Clinical Instructor  
RUGGIE, ALEXANDER N., Clinical Instructor  
SAPIENZA, ANTHONY R., Clinical Instructor  
SCALA, RALPH A., Clinical Instructor  
SCHLESINGER, ROBERT B., Clinical Instructor  
SCHNAER, IRA L., Clinical Instructor (Rush)  
SCHUTZ, PAUL J., Clinical Instructor  
STEVENS, EDWIN W., Clinical Instructor  
STRAUSS, JEROME F., JR., Clinical Instructor  
TARUN, DONALD W., Clinical Instructor (Rush)  
TIMBLIN, WILLIAM S., Clinical Instructor  
VALANTIEJUS, JOHN A., Clinical Instructor  
VIL, CHARLES S., Clinical Instructor  
VONDRASEK, EARL A., Clinical Instructor  
WEISBERG, SEYMOUR W., Clinical Instructor  
WEISS, EUGENE, Clinical Instructor  
WILLIAMS, JACK, Clinical Instructor  
WISS, EDWARD J., Clinical Instructor  
WOLFE, CHARLES K., Clinical Instructor (Rush)  
WOOD, WALTER S., Instructor (one year from July 1, 1955)<sup>1</sup>  
YONAN, JOHN B., Clinical Instructor  
ZVETINA, JAMES R., Clinical Instructor  
ADATTO, IRVING J., Assistant (one year from July 1, 1955)<sup>1</sup>  
ALEXANDER, FRANCE, Clinical Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>  
BECKER, ROBERT J., Clinical Assistant  
BENEDEK, THOMAS G., Assistant (one year from July 1, 1955)<sup>1</sup>  
BLACKWELL, CHARLES C., Clinical Assistant  
BRETZ, WILLIAM E., Clinical Assistant (Rush)  
CARREON, GABRIEL G., Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>  
COHEN, JOSEPH, Clinical Assistant  
DING, LIK KIU, Assistant (one year from July 1, 1955)<sup>1</sup>  
DOWNS, EDWARD, Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>  
DWYER, WILLIAM B., Clinical Assistant  
EDGREN, DONALD C., Clinical Assistant  
FIRESTEIN, RAY, Clinical Assistant  
FOX, RONALD E., Assistant (one year from July 1, 1955)<sup>1</sup>  
FRENSTER, JOHN H., Assistant (one year from July 1, 1955)<sup>1</sup>  
FREUND, GERHARD, Assistant (one year from July 1, 1955)<sup>1</sup>  
GHIST, THOMAS D., Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>  
HOCKMAN, DONALD E., Assistant  
IGLITZEN, NATHAN J., Clinical Assistant  
KUBOTA, CHRYSANTHIA, Clinical Assistant  
MALNAK, ALLEN B., Assistant (one year from July 1, 1955)<sup>1</sup>  
MASLOW, WILLIAM C., Clinical Assistant  
MAYNARD, DONALD E., Clinical Assistant  
MOODY, EDSON B., Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>  
MOORHOUSE, JOHN A., Clinical Assistant (Rush)

<sup>1</sup> Also Resident at Research and Educational Hospitals.

<sup>2</sup> Also Resident at Presbyterian Hospital.

NAGAMANI, DEVANABOYINA, Clinical Assistant (Rush)  
 NARUT, LEO F., Clinical Assistant  
 NEMEC, GEORGE, Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 PAUL, HAROLD A., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 PERLIA, CHARLES, Assistant (Rush) (one year from July 1, 1955)  
 POIRIER, K. PETER, Assistant (one year from July 1, 1955)  
 POSKE, ROBERT M., Clinical Assistant  
 RAPP, ALAN D., Assistant (one year from July 1, 1955)<sup>2</sup>  
 RASHIN, LOUIS N., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 REEDER, PAUL S., Clinical Assistant  
 ROMANO, PATRICK E., Clinical Assistant  
 ROSE, HERBERT G., Assistant (one year from July 1, 1955)<sup>2</sup>  
 RYAN, ROBERT, Assistant (one year from July 1, 1955)<sup>2</sup>  
 RYU, KUM SAN, Assistant (one year from July 1, 1955)<sup>2</sup>  
 SHAFER, HAROLD A., Assistant (one year from July 1, 1955)<sup>2</sup>  
 SHRIFTER, HAROLD B., Clinical Assistant  
 THRIFT, CHESTER B., Clinical Assistant

### Neurology and Neurological Surgery

AVERY, LOREN W., Clinical Professor of Neurology (Rush)  
 VERBRUGGHEN, ADRIEN, Clinical Professor of Neurological Surgery (Rush)  
 LICHTENSTEIN, BEN W., Clinical Professor of Neurology  
 AMADOR, LUIS V., Clinical Assistant Professor of Neurological Surgery  
 NILGES, RICHARD G., Clinical Instructor in Neurosurgery  
 SCHWARTZ, MELVIN, Clinical Instructor in Neurology  
 TEXTOR, CHARLES S., II, Clinical Instructor in Neurosurgery (Rush)  
 ZOLT, NATHAN, Clinical Instructor in Neurology  
 BASILE, JOHN X. R., Clinical Assistant (one year from July 1, 1955)  
 MANFREDI, ROLAND A., Assistant (on military leave of absence)  
 MARTIN, FELIX M., Clinical Assistant (ten months from September 1, 1955)<sup>2</sup>  
 PRESTI, MATTHEW, Assistant (Rush)<sup>1</sup>  
 SALIBI, BAHIJ S., Assistant (one year from July 1, 1955)<sup>2</sup>  
 WILLIAMS, JAMES, Assistant (Rush)<sup>1</sup>

### Obstetrics and Gynecology

HEANEY, NOBEL S., Clinical Professor, *Emeritus* (Rush)  
 ALLEN, EDWARD D., Clinical Professor (Rush)  
 LASH, ABRAHAM F., Clinical Professor  
 BOYSEN, HARRY, Clinical Associate Professor (Rush)  
 KLAUANS, 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*  
 STONE, FRANK L., Assistant Professor, *Emeritus*  
 ANDRESEN, RICHARD H., Clinical Assistant Professor (Rush)  
 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)  
 FARA, FRANK J., Clinical Assistant Professor  
 GLENNER, ROBERT J., Clinical Assistant Professor  
 KRAUSE, CHARLES D., Clinical Assistant Professor  
 LIFVENDAHL, RICHARD A., Clinical Assistant Professor  
 LOBRAICO, ROCCO V., Clinical Assistant Professor  
 MAUZEY, ARMAND J., Clinical Assistant Professor  
 REZEK, GEORGE H., Clinical Assistant Professor

<sup>1</sup> Also Resident at Presbyterian Hospital.

<sup>2</sup> Also Resident at Research and Educational Hospitals.

ROOS, FREDERICK J., Clinical Assistant Professor  
 SERED, HARRY, Clinical Assistant Professor  
 SMITH, C. OTIS, Clinical Assistant Professor  
 SPIEGEL, MANUEL, Clinical Assistant Professor  
 WALSH, FRANK J., Clinical Assistant Professor  
 WOLFF, JOHN R., Clinical Assistant Professor  
 ANGELL, JOSEPH S., Clinical Instructor  
 COOPERMAN, NORMAN R., Clinical Instructor  
 FARLEY, DEANE M., Clinical Instructor  
 GOLLIN, HARVEY A., Clinical Instructor  
 HADZIARISTIDES, DEMETRIOS, Instructor (Rush)<sup>1</sup>  
 LONG, JOHN S., Clinical Instructor (Rush)  
 MOUZAKEOTIS, THEODORE C., Clinical Instructor  
 NYMAN, EDWIN E., Instructor (on military leave of absence)  
 PAYNE, JOHN W., Clinical Instructor  
 PETERSON, LOWELL F., Clinical Instructor (Rush)  
 RUTGARD, MEYER D., Clinical Instructor  
 SHOLDER, SEYMOUR, Clinical Instructor  
 SMITH, HAROLD E., Clinical Instructor  
 SYLVESTER, EDGAR B., Clinical Instructor  
 SZAMOS, FERENC H., Instructor<sup>2</sup>  
 VLASIS, GEORGE P., Clinical Instructor  
 WALLHEISER, LAVERNE M., Clinical Instructor  
 WELSH, DAVID R., Instructor (Rush)<sup>1</sup>  
 AIMONE, JOHN A., Clinical Assistant  
 BARTELS, JOHN F., Clinical Assistant  
 BLACK, CHARLES E., Assistant (one year from July 1, 1955)<sup>2</sup>  
 BOUER, ROBERT, Clinical Assistant  
 BURCHELL, ROBERT C., Assistant (one year from July 1, 1955)<sup>2</sup>  
 COZAD, DELOS R., Clinical Assistant  
 DAHLBERG, ANDREW V., Clinical Assistant  
 DIGIULIO, VINCENT S., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 ELLIS, AVERON H., Clinical Assistant  
 FAHRENBACH, DONALD M., Clinical Assistant  
 FALLOON, EDWIN L., Clinical Assistant  
 FARMANS, MICHAEL S., Assistant<sup>1</sup>  
 FOX, WILLIAM P., Clinical Assistant  
 FRICKE, GEORGE R., Assistant<sup>2</sup>  
 HENDRIX, JOHN W., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 KAHN, SIDNEY C., Clinical Assistant  
 KASEMIRESCHE, HENRY O., Assistant (on military leave of absence)  
 KENWICK, ANTHONY N., Clinical Assistant  
 LAVIERI, VINCENT A., Clinical Assistant  
 LUTZ, J. FREDERICK, Clinical Assistant (Rush)  
 McDERMOTT, RAYMOND A., Clinical Assistant  
 MANOUSAKIDIS, GEORGE, Assistant (Rush)<sup>1</sup>  
 OBERHELMAN, ROBERT H., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 OLECK, ADRIAN R., Clinical Assistant  
 PALOUCZEK, FRANK P., Clinical Assistant  
 PILL, MICHAEL P., Assistant<sup>2</sup>  
 ROSNER, MARVIN A., Clinical Assistant  
 SYKORA, LAWRENCE J., Clinical Assistant  
 TREADWELL, NANCY C., Clinical Assistant  
 TRUCHLY, VASIL, Assistant (Rush)<sup>1</sup>  
 WIERSMA, ALVIN F., Clinical Assistant  
 ZUMMO, BRUCE P., Clinical Assistant

### Ophthalmology

DARLING, CHARLES G., Clinical Professor, *Emeritus* (Rush)  
 MONCREIFF, WILLIAM F., Clinical Professor (Rush)  
 ALLEN, THOMAS D., Clinical Associate Professor, *Emeritus* (Rush)

<sup>1</sup> Also Resident at Presbyterian Hospital.

<sup>2</sup> Also Resident at Research and Educational Hospitals.



- FOWLER, EARLE B., Clinical Associate Professor, *Emeritus* (Rush)  
 THEOBALD, GEORGIANA D., Clinical Associate Professor and Clinical Pathologist,  
*Emerita*  
 APPLE, CARL, Clinical Associate Professor  
 DONEGAN, JUSTIN M., Associate Professor (Rush)  
 SNYDACKER, DANIEL, 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  
 HAAS, JOSEPH S., Clinical Assistant Professor  
 MAHER, DAVID B., 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)  
 STILLERMAN, MANUEL L., Clinical Assistant Professor  
 URIST, MARTIN J., Clinical Assistant Professor  
 ZEKMAN, THEODORE N., Clinical Assistant Professor  
 LEECH, VERNON M., Clinical Associate (Rush)  
 ALLEN, ROBERT L., Clinical Instructor  
 FEINBERG, LOUIS, Clinical Instructor  
 FITZGERALD, GEORGE T., Clinical Instructor  
 HALL, JAMES M., Clinical Instructor  
 HERBST, ROBERT R., Clinical Instructor  
 JONES, EDWARD T., Clinical Instructor  
 JUSKA, ALDONA A., Clinical Instructor  
 KIRK, HAROLD Q., Clinical Instructor  
 LEARSY, CHARLES A., Clinical Instructor (Rush)  
 MATUSAK, LUCIAN R., Clinical Instructor  
 SCHALL, SAMUEL M., Clinical Instructor  
 SCHULTZ, ABRAHAM, Clinical Instructor  
 SPIRO, BARBARA, Clinical Instructor (Rush)  
 TATAR, JOSEPH, Clinical Instructor  
 TRESLEY, JACK, Clinical Instructor  
 BAYARD, WALTER L., Clinical Assistant  
 BECK, PAUL M., Assistant (six months from July 1, 1955)<sup>1</sup>  
 BROWN, DAVID V. L., Assistant (Rush) (on military leave of absence)  
 CASSADY, JOHN R., Assistant (one year from July 1, 1955)<sup>1</sup>  
 CHOI, CHANG SHOO, Assistant (one year from July 1, 1955)<sup>1</sup>  
 DEUTSCH, WILLIAM E., Clinical Assistant  
 FERCHO, CALVIN K., Assistant (six months from July 1, 1955)<sup>1</sup>  
 FERGUSON, EDWARD C., III, Assistant (one year from July 1, 1955)<sup>1</sup>  
 HAHN, KURT A., Assistant (one year from July 1, 1955)<sup>1</sup>  
 HENRY, MARVIN D., Clinical Assistant  
 KELLY, JOHN J., Assistant (one year from July 1, 1955)<sup>1</sup>  
 KNOWLES, VERNON R., Assistant (six months from July 1, 1955)<sup>1</sup>  
 LAMBERSON, ROBERT E., Assistant (one year from July 1, 1955)<sup>1</sup>  
 LIGHT, ARTHUR, Assistant (one year from July 1, 1955)<sup>1</sup>  
 MCDANIEL, DONALD W., Assistant (one year from July 1, 1955)<sup>1</sup>  
 OLEARI, VALDO P., Assistant (six months from July 1, 1955)<sup>1</sup>  
 PERRY, JUDITH V., Assistant (one year from July 1, 1955)<sup>1</sup>  
 SCOTT, PIERRE B., Assistant (one year from July 1, 1955)<sup>1</sup>  
 TENNENBAUM, ALBERT E., Clinical Assistant  
 TENNEY, ALONZO C., Assistant (six months from July 1, 1955)<sup>1</sup>

#### Orthopaedic Surgery

- BERKHEISER, ELVEN J., Clinical Associate Professor, *Emeritus* (Rush)  
 MURPHY, FRANK G., Clinical Associate Professor

<sup>1</sup> Also Resident at Illinois Eye and Ear Infirmary and Research and Educational Hospitals.

EICHELBAUM, KURT L., Clinical Assistant Professor  
 FARRINGTON, JOSEPH D., Clinical Assistant Professor  
 MARSHALL, WILLIAM A., Clinical Assistant Professor  
 MILLER, LEO F., Clinical Assistant Professor  
 SHAPIRO, FRED, Clinical Assistant Professor (Rush)  
 TURNER, HORACE E., Clinical Assistant Professor  
 GRIMMER, EVERETT A., Clinical Associate  
 APFELBACH, HENRY W., Clinical Instructor  
 BOWNESS, LAWRENCE J., Instructor (four months from July 1, 1955)<sup>1</sup>  
 CRONIN, RICHARD M., Instructor (on military leave of absence)<sup>1</sup>  
 JOFFE, HERMAN, Clinical Instructor  
 KOSICKI, ZIGMUND W., Instructor (one year from July 1, 1955)<sup>1</sup>  
 MEANY, ROBERT P., Clinical Instructor  
 NOVOTNY, ALBERT J., Instructor (one year from July 1, 1955)<sup>1</sup>  
 RICH, IRWIN B., Instructor (one year from July 1, 1955)<sup>1</sup>  
 VARZINO, LOUIS S., Clinical Instructor (Rush)  
 ANDREWS, CHARLES B., Assistant<sup>1</sup>  
 FEILER, FREDERICK C., Assistant (nine months from October 1, 1955)<sup>1</sup>  
 NEWMAN, WILLIAM H., Clinical Assistant  
 ROBINSON, JAMES E., Assistant (one year from July 1, 1955)<sup>1</sup>

### Otolaryngology

HOLLENDER, ABRAHAM R., Professor, *Emeritus*  
 HAYDEN, DANIEL B., Clinical Professor, *Emeritus* (Rush)  
 THEOBALD, WALTER H., Clinical Professor, *Emeritus*  
 VANALYEA, OLIVER E., Clinical Professor  
 MORWITZ, SAMUEL M., Clinical Associate Professor, *Emeritus*  
 WATKINS, RICHARD W., Clinical Associate Professor, *Emeritus*  
 ANDREWS, ALBERT H., JR., Clinical Associate Professor  
 FRIEDBERG, STANTON A., Clinical Associate Professor (Rush)  
 LEWIS, G. KENNETH, Clinical Associate Professor  
 LIVINGSTON, GEORGE S., Clinical Associate Professor  
 WALLNER, LINDEN J., Clinical Associate Professor (Rush)  
 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  
 GREENE, LOIS D., Clinical Assistant Professor  
 HENNER, ROBERT, Clinical Assistant Professor  
 HORWITZ, IRWIN D., Clinical Assistant Professor  
 JOHNSTON, KENNETH C., Clinical Assistant Professor of Bronchoesophagology  
 LESHIN, NORMAN, Clinical Assistant Professor  
 LEWY, ROBERT B., Clinical Assistant Professor  
 SATZ, LEO A., Clinical Assistant Professor  
 SAVITT, LOUIS, Clinical Assistant Professor  
 WOJNIAK, FRANK, Clinical Assistant Professor (Rush)  
 BLUMKLOTZ, BRUNO, Clinical Associate  
 SINGH, HARKISHEN, Clinical Associate  
 BARTLETT, I. ERLIN, Clinical Instructor  
 DALE, DAVID O., Instructor<sup>1</sup>  
 ELLIOTT, EDWARD, Instructor in Clinical Speech  
 FRASIER, JEANNETTE, Clinical Instructor in Audiology  
 FRIEDMAN, ELMER A., Clinical Instructor  
 HOELTGEN, MAURICE M., Clinical Instructor  
 KURTH, MILTON E., Clinical Instructor  
 LOEWY, ARTHUR, Clinical Instructor  
 MANSUETO, MARIO, Clinical Instructor<sup>1</sup>  
 ORRICO, JOSEPH J., Clinical Instructor  
 RATKO, ARTHUR L., Clinical Instructor  
 SMILEY, WILLIAM A., Clinical Instructor

<sup>1</sup> Also Resident at Research and Educational Hospitals.

SPRINGER, KURT, Clinical Instructor (Rush)  
 TOROK, NICHOLAS, Clinical Instructor  
 WEIDEMANN, JOHN A., Clinical Instructor  
 YAST, CHARLES J., Clinical Instructor  
 FORNATTO, ELIO J., Assistant<sup>1</sup>  
 GLADNEY, JOHN, Assistant<sup>1</sup>  
 GUEMMER, GERALD E., Clinical Assistant (Rush)  
 GYORKEY, JOSEPH, Assistant<sup>1</sup>  
 KINKELLA, ALBERT M., Assistant  
 MARTIN, HOWARD, Assistant<sup>1</sup>  
 NEUENDORF, URSULA, Assistant<sup>1</sup>  
 O'NEIL, LLOYD, Assistant<sup>1</sup>  
 PANAGOPOULOS, ATHANASSIOS, Assistant<sup>1</sup>  
 PERRELLI, SALVATORE, Assistant<sup>1</sup>  
 RAZIM, EDWARD A., Assistant (on military leave of absence)<sup>1</sup>  
 SMITH, WILLIAM B., JR., Assistant<sup>1</sup>  
 TAIARA, CAMILO, Assistant<sup>1</sup>

### Pathology

HASS, GEORGE M., Professor (Rush)  
 WEINMANN, JOSEPH P., Professor of Oral Pathology  
 CAHN-BRONNER, CHARLES E., Professorial Lecturer  
 GRIMM, HAROLD A., Clinical Associate Professor  
 KEARNS, JERRY J., Clinical Associate Professor  
 KING, LESTER S., Clinical Associate Professor  
 LEARNER, AARON, Clinical Associate Professor  
 MASON, COYE C., Clinical Associate Professor  
 TAYLOR, C. BRUCE, Associate Professor (Rush)  
 FLOBERG, FREDERIC O., Lecturer in Legal Medicine, with rank of Assistant Professor  
 HIRSCH, FRANZ E., Lecturer, with rank of Clinical Assistant Professor  
 JOHNSON, GRANT C., Clinical Assistant Professor  
 RAGINS, ALEX B., Clinical Assistant Professor  
 SCHWEITZER, ALBERT W., Assistant Professor (Rush)  
 THOMPSON, JAMES R., Clinical Assistant Professor (on military leave of absence for one year from July 1, 1955)  
 VAN PERNIS, PAUL A., Clinical Assistant Professor  
 AMROMIN, GEORGE D., Clinical Instructor  
 BROWN, ARNOLD, JR., Instructor (Rush)<sup>2</sup>  
 HABEGGER, JAMES E., Clinical Instructor  
 HOFFMAN, ROBERT V., JR., Clinical Instructor  
 MALONEY, JOHN E., Clinical Instructor  
 RYWLIN, ARKADI, Clinical Instructor  
 SADJADI, MODJTEBA, Instructor (one year from July 1, 1955)<sup>3</sup>  
 SCHNEIDER, A. F., Instructor (one year from July 1, 1955)<sup>3</sup>  
 SEITZINGER, GROVER L., Instructor  
 TRUEHEART, RICHARD, Instructor (Rush)<sup>2</sup>  
 TSENG, HSIANG L., Clinical Instructor  
 VAWTER, GORDON F., Instructor (Rush) (on military leave of absence)  
 CADSAWAN Y MARTINEZ, MARIA TERESA, Assistant (one year from July 1, 1955)<sup>3</sup>  
 CLASEN, RAYMOND A., Assistant (Rush)<sup>3</sup>

### Pediatrics

GRULEE, CLIFFORD G., Clinical Professor, *Emeritus* (Rush)  
 HESS, JULIUS H., Professor, *Emeritus*  
 HOYNE, ARCHIBALD L., Clinical Professor, *Emeritus* (Rush)  
 McCULLOCH, HUGH, Lecturer, with rank of Professor  
 BRONSTEIN, I. PAT, Clinical Professor  
 BUTLER, CRAIG D., Clinical Professor (Rush)  
 GASUL, BENJAMIN M., Clinical Professor

<sup>1</sup> Also Resident at Illinois Eye and Ear Infirmary

<sup>2</sup> Also Resident at Presbyterian Hospital.

<sup>3</sup> Also Resident at Research and Educational Hospitals.

HARRISON, C. JACK, Clinical Associate Professor (Rush)  
 HOFFMAN, SAMUEL J., Clinical Associate Professor  
 STULIK, CHARLES K., Clinical Associate Professor (Rush)  
 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  
 HALPERN, LOUIS J., Clinical Assistant Professor  
 HALL, JOHN B., Clinical Assistant Professor  
 LEICHENGER, HARRY, Clinical Assistant Professor  
 LEWISON, MATTHEW M., Clinical Assistant Professor (Rush)  
 PACHMAN, DANIEL J., Clinical Assistant Professor  
 PARKER, HOMER S., Clinical Assistant Professor (Rush)  
 RICHTER, IRVING B., Clinical Assistant Professor  
 SALTIEL, THOMAS P., Clinical Assistant Professor  
 SHAW, NOEL G., Clinical Assistant Professor (Rush)  
 SHMIGELSKY, IRENE, Clinical Assistant Professor (Rush)  
 WELKER, DOROTHY H., Clinical Assistant Professor  
 WOLF, ABRAHAM A., Clinical Assistant Professor  
 GARDNER, LEON, Clinical Instructor  
 JACKSON, MILDRED R., Clinical Instructor  
 KRAVITZ, HARVEY, Clinical Instructor (Rush)  
 LANDER, HERMAN B., Clinical Instructor  
 MARINO, JOHN J., Clinical Instructor (Rush)  
 NAGEL, HARRY T., Clinical Instructor (Rush)  
 NOLAN, KENNETH S., Clinical Instructor  
 WELFORD, NORMAN T., Clinical Instructor (Rush)  
 AHERN, GENE J., Assistant<sup>1</sup>  
 CHAI, YONG J., Assistant<sup>1</sup>  
 CHAN, LILLIAN, Assistant<sup>1</sup>  
 DARROW, RUTH, Clinical Assistant (Rush)  
 FINER, HELEN P., Clinical Assistant  
 HARDY, HANORIA, Assistant<sup>1</sup>  
 LERNER, ISADORE, Clinical Assistant  
 LYONS, MARY F., Assistant<sup>1</sup>  
 MABILANGAN, LUIS M., Assistant<sup>1</sup>  
 POLNIASZEK, MILDRED J., Clinical Assistant  
 WIRTSHAFTER, ROBERT J., Clinical Assistant  
 TREVINO, LUIS, Assistant<sup>1</sup>

#### Pharmacology

DRILL, VICTOR A., Lecturer, with rank of Professor  
 DEMAAR, EDMUND W. J., Lecturer, with rank of Assistant Professor  
 FUNDERBURK, WILLIAM H., Lecturer, with rank of Assistant Professor  
 PELIKAN, EDWARD W., Assistant Professor

#### Physical Medicine and Rehabilitation

KENDELL, H. WORLEY, Clinical Professor  
 FLANK, MAXWELL D., Clinical Assistant Professor

#### Physiology

CRANDALL, LATHAN A., JR., Lecturer, with rank of Professor  
 DARROW, CHESTER W., Associate Professor  
 HIMWICH, HAROLD E., Lecturer, with rank of Professor

#### Preventive Medicine

HULL, THOMAS G., Lecturer, with rank of Associate Professor

<sup>1</sup> Also Resident at Research and Educational Hospitals.

**Psychiatry**

HAMILL, RALPH C., Clinical Professor, *Emeritus* (Rush)  
CARMICHAEL, HUGH T., Clinical Professor  
GRINKER, ROY R., Clinical Professor  
SHAKOW, DAVID, Lecturer, with rank of Professor  
BRAUDE, MORRIS, Clinical Associate Professor, *Emeritus* (Rush)  
HOFFMAN, HARRY R., Clinical Associate Professor, *Emeritus* (Rush)  
MORRISON, DONALD A. R., Clinical Associate Professor (Rush)  
SOLOMON, ALFRED P., Clinical Associate Professor  
WEATHERLY, HOWARD E., Clinical Associate Professor  
WEINBERG, JACK, Clinical Associate Professor  
BEISER, HELEN R., Clinical Assistant Professor  
BENJAMIN, ANNE, Clinical Assistant Professor  
BERNSTEIN, HASKELL, Clinical Assistant Professor  
BLOCK, BERNARD, Clinical Assistant Professor  
BONNELL, ELLIS, Clinical Assistant Professor  
BUETTNER, JAMES A., Clinical Assistant Professor  
CHAPLIK, SEYMOUR, Clinical Assistant Professor  
FLARSHEIM, ALFRED, Clinical Assistant Professor  
GREEN, ALFRED G., Clinical Assistant Professor  
GREENBERG, HAROLD A., Clinical Assistant Professor  
HALPERIN, LOUIS, Clinical Assistant Professor  
HAMBURG, DAVID A., Clinical Assistant Professor  
HAMMOND, REX D., Clinical Assistant Professor  
HARMAN, DAVID S., Clinical Assistant Professor  
HARRIS, IRVING D., Clinical Assistant Professor  
HILKEVITCH, AARON A., Clinical Assistant Professor  
JENSEN, MARY JANE, Clinical Assistant Professor  
KOFF, ROBERT H., Clinical Assistant Professor  
LIEBMAN, SAMUEL, Clinical Assistant Professor  
LONGINI, JOAN, Clinical Assistant Professor  
MCMILLAN, ROBERT G., Clinical Assistant Professor  
MEEHAN, MARJORIE C., Clinical Assistant Professor (Rush)  
MILLER, ARTHUR A., Clinical Assistant Professor  
MURRAY, WILLIAM H., Clinical Assistant Professor  
NEMECEK, JOSEPH G., Clinical Assistant Professor  
NOVICK, RUDOLPH G., Clinical Assistant Professor  
NUDELMAN, MELVIN D., Clinical Assistant Professor  
PASKIND, JACOB, Clinical Assistant Professor  
ROBERTSON, RAYMOND E., Clinical Assistant Professor  
ROSENTHAL, MORRIS M., Clinical Assistant Professor  
ROWE, HARRY R., Clinical Assistant Professor  
RUDY, LESTER H., Clinical Assistant Professor  
RUEHR, HENRY L., Clinical Assistant Professor  
SEGENREICH, HARRY M., Clinical Assistant Professor  
SIMMEL, MARIANNE L., Clinical Assistant Professor of Psychology  
SKLANSKY, MORRIS A., Clinical Assistant Professor  
STEED, W. DAVID, Clinical Assistant Professor  
STEWART, ROBERT L., Clinical Assistant Professor  
TALBOTT, RALPH E., Clinical Assistant Professor (Rush)  
TARLOW, VIRGINIA, Clinical Assistant Professor  
TOURLENTES, THOMAS T., Clinical Assistant Professor  
VICTOR, SAMUEL A., Clinical Assistant Professor  
WEISDORF, WILLIAM, Clinical Assistant Professor  
WESTFALL, ROBERT E., Clinical Assistant Professor  
WRIGHT, DONOVAN G., Clinical Assistant Professor  
ZIELINSKI, VICTOR J., Clinical Assistant Professor  
DIAMOND, LEON, Instructor (one year from July 1, 1955)  
EVANS, FRANK F., Clinical Instructor  
FEINSTEIN, SHERMAN C., Clinical Instructor  
GEDO, JOHN E., Clinical Instructor  
KITZ, WALTER, Instructor (one year from July 1, 1955)  
LEE, JOHN C., Clinical Instructor (one year from June 1, 1955)

McPHERSON, WARREN G., Clinical Instructor  
 MEDEROS, LUIS O., Clinical Instructor  
 MILLER, JAMES G., Clinical Instructor  
 PERCE, MRS. FRANCES C., Clinical Instructor  
 SEIDENBERG, HENRY, Clinical Instructor  
 TOLPIN, MARIAN, Clinical Instructor  
 WEINER, MARGARET B., Clinical Instructor  
 WEINFELD, GUSTAVE F., Clinical Instructor  
 COUNTS, SARAH, Research Associate  
 CASTILLO, FORTUNATO G., Assistant (one year from July 1, 1955)<sup>1</sup>  
 FLAGG, GLENN W., Assistant (one year from July 1, 1955)<sup>1</sup>  
 GINSBERG, JAMES P., Assistant (one year from July 1, 1955)<sup>1</sup>

### Public Health

PISZCZEK, EDWARD A., Associate Professor  
 ABRAMS, HERBERT K., Clinical Assistant Professor  
 KLASSEN, CLARENCE W., Assistant Professor  
 McDANIELS, HERBERT E., Assistant Professor  
 MORSE, KENNETH M., Lecturer, with rank of 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 (Rush)  
 CLARK, JOHN W., Clinical Assistant Professor (Rush)  
 LEADER, SAMUEL A., Clinical Assistant Professor  
 SLOBODIN, HARRY, Clinical Assistant Professor  
 STARKMAN, NATHAN M., Clinical Assistant Professor  
 WILSON, AUDREY, Clinical Assistant Professor  
 BRADLEY, WARREN Q., Instructor<sup>1</sup>  
 LIEBNER, EDWIN J., Instructor<sup>1</sup>  
 LINK, ALEXANDER J., Instructor<sup>1</sup>  
 IRISH, KEITH R., Clinical Instructor (on military leave of absence)  
 FRITZ, LOIS MAE, Assistant (Rush)<sup>2</sup>  
 JONES, ROBERT O., Assistant (Rush)<sup>2</sup>  
 MELCHOR, CHARLES F., Assistant<sup>1</sup>  
 SAVORY, PAUL B., Assistant (Rush)<sup>2</sup>  
 TODD, JOHN C., Instructor (Rush)<sup>2</sup>  
 ZANNIS, ANTHONY, Assistant<sup>1</sup>  
 STEINBERG, LEON H., Assistant<sup>1</sup>

### Surgery

DAVID, VERNON C., Professor, *Emeritus* (Rush)  
 McARTHUR, SELIM W., Clinical Professor, *Emeritus*  
 PERCY, NELSON M., Professor, *Emeritus*  
 BAKER, HILLIER L., Clinical Professor, *Emeritus* (Rush)  
 BAMBERGER, ARRIE, Clinical Professor, *Emeritus*  
 FELL, EGBERT H., Clinical Professor (Rush)  
 GILCHRIST, RICHARD K., Clinical Professor (Rush)  
 GREELEY, PAUL W., Clinical Professor  
 MILLER, EDWIN M., Clinical Professor (Rush)  
 NADEAU, OSCAR E., Clinical Professor  
 STRAUS, FRANCIS H., Clinical Professor (Rush)  
 JIRKA, FRANK J., Associate Professor, *Emeritus*  
 ODEN, RUDOLPH J. E., Associate Professor, *Emeritus*  
 BEATTIE, EDWARD J., JR., Clinical Associate Professor (Rush)  
 DAVIS, CARL B., JR., Clinical Associate Professor (Rush)  
 DIGGS, ARTHUR E., Clinical Associate Professor (Rush)

<sup>1</sup> Also Resident at Research and Educational Hospitals.

<sup>2</sup> Also Resident at Presbyterian Hospital.

GUY, CHESTER C., Clinical Associate Professor  
 HAZLETT, WILLIAM H., Clinical Associate Professor  
 JENKINS, HILGER P., 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 W., Clinical Associate Professor (Rush)  
 OLWIN, JOHN H., 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  
 THEIS, FRANK V., Clinical Associate Professor (Rush)  
 THOREK, PHILIP, Clinical Associate Professor  
 ALMQUIST, CARL O., Clinical Assistant Professor  
 BRANCH, CHARLES D., Clinical Assistant Professor  
 BROWN, C. DAVID, Clinical Assistant Professor  
 CROSS, JAMES H., Clinical Assistant Professor  
 DEPEYSTER, FREDERIC A., Clinical Assistant Professor (Rush)  
 DIFFENBAUGH, WILLIS G., Clinical Assistant Professor  
 DYE, WILLIAM S., JR., Clinical Assistant Professor  
 EASTMAN, WARD H., Clinical Assistant Professor  
 GARSIDE, EARL, Clinical Assistant Professor  
 GIBBEL, MELVIN I., Clinical Assistant Professor  
 GREEN, RAYMOND, Clinical Assistant Professor  
 HANSELMAN, RUSSELL C., Clinical Assistant Professor (Rush)  
 HARDT, HARRY G., JR., Clinical Assistant Professor  
 JAVID, HUSHANG, Clinical Assistant Professor (on military leave of absence)  
 JENSIK, ROBERT J., Clinical Assistant Professor  
 MEYER, HAROLD I., Clinical Assistant Professor  
 ORNDORFF, JOHN R., 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  
 ANTHONY, JAMES E., JR., Instructor (Rush) (one year from July 1, 1955)<sup>1</sup>  
 BLACK, SIDNEY, Clinical Instructor  
 CANHAM, ROBERT G., Instructor (one year from July 1, 1955)<sup>2</sup>  
 CANNON, JOSEPH P., Clinical Instructor  
 CARROLL, JOSEPH J., Instructor (Rush) (one year from July 1, 1955)<sup>1</sup>  
 CORRELL, NOBLE, Instructor (Rush) (six months from July 1, 1955)<sup>1</sup>  
 DAVIS, JOHN B., Instructor (one year from July 1, 1955)<sup>2</sup>  
 ECONOMOU, STEVEN G., Clinical Instructor (Rush)  
 HAMILTON, SAMUEL L., Instructor<sup>2</sup>  
 HAMLIN, HOWARD H., Clinical Instructor (Rush)  
 HARRIDGE, WILLIAM H., Instructor (one year from July 1, 1955)<sup>2</sup>  
 HELMEN, ROBERT T., Instructor (Rush) (one year from July 1, 1955)<sup>1</sup>  
 HESS, ROBERT A., Clinical Instructor  
 JAFFE, HAROLD W., Clinical Instructor  
 KOVARIK, JOSEPH L., Instructor (Rush) (one year from July 1, 1955)<sup>1</sup>  
 LINKE, CHARLES A., Instructor<sup>2</sup>  
 LOOBY, WILLIAM E., Clinical Instructor  
 McDONALD, GERALD O., Clinical Instructor  
 MOSSEY, RICHARD O., Clinical Instructor (Rush) (on military leave of absence)  
 OLANDER, GEORGE A., Clinical Instructor  
 OTTEN, JOHN W., Instructor (Rush) (one year from July 1, 1955)<sup>1</sup>  
 PRIBBLE, JOHN H., Clinical Instructor  
 REISER, HOWARD G., Clinical Instructor

<sup>1</sup> Also Resident at Presbyterian Hospital.

<sup>2</sup> Also Resident at Research and Educational Hospitals.

SHOREY, WILLIAM D., Clinical Instructor (Rush)  
 SMEJKAL, WALTER F., Clinical Instructor  
 STOKES, ROBERT F., Clinical Instructor  
 TANNEHILL, ELLSWORTH H., Clinical Instructor  
 WASICK, MILAN M., Clinical Instructor  
 WERELIUS, CARL Y., Clinical Instructor  
 ANAWIS, EMMANUEL, Assistant (one year from July 1, 1955)  
 BARKER, WALTER L., Assistant (Rush) (on military leave of absence)<sup>1</sup>  
 BAXTER, ROBERT H., Clinical Assistant (one year from July 1, 1955)  
 BRENNAN, WILLIAM C., Assistant (one year from July 1, 1955)<sup>2</sup>  
 EDWARDS, ROBERT H., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 FRISCH, JOHN W., Assistant (one year from July 1, 1955)<sup>2</sup>  
 GALINDO, OLIMPO, Assistant (one year from July 1, 1955)  
 GLEASON, MATTHEW C., Clinical Assistant (one year from July 1, 1955)  
 HENDERSON, JOHN, Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 HUNTER, JAMES A., Assistant (one year from July 1, 1955)<sup>2</sup>  
 JOHNSON, FERNLY E., Clinical Assistant  
 KNOCK, FRANCES E., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 LEWIS, MALCOLM R., Assistant (one year from July 1, 1955)<sup>2</sup>  
 LEWIS, ROBERT O., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 MADDEN, ROBERT E., Assistant (one year from July 1, 1955)<sup>2</sup>  
 MCANDREW, JOSEPH R., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 McDERMOTT, GEORGE A., Clinical Assistant (one year from July 1, 1955)  
 MEYER, RICHARD H., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 MILROY, JOHN J., Clinical Assistant (Rush)  
 MOORE, JOHN B., III, Assistant (one year from July 1, 1955)<sup>2</sup>  
 MUENSTER, VINCENT P., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 NASRALLA, NAHIM H., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 PARROTT, JOHN C., Assistant (Rush) (on military leave of absence for one year from July 1, 1955)<sup>1</sup>  
 PASTNACK, GEORGE L., Clinical Assistant  
 RENDLEMAN, DAVID F., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 SANFORD, JOHN B., Assistant (one year from July 1, 1955)<sup>2</sup>  
 SMITH, MARK E., Assistant (one year from July 1, 1955)<sup>2</sup>  
 STREHL, FRANCIS W., Assistant (one year from July 1, 1955)<sup>1</sup>  
 WATNE, ALVIN L., Assistant (one year from July 1, 1955)<sup>2</sup>  
 KOPPEL, JOHANNES L., Research Associate (Rush)  
 NARAT, JOSEPH K., 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, Clinical Assistant Professor, *Emeritus* (Rush)  
 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 W., Clinical Assistant Professor  
 DRABANSKI, JOSEPH S., Clinical Associate  
 COTTRELL, THOMAS L. C. J., Clinical Instructor (Rush)  
 GAINES, REUBEN B., Clinical Instructor (Rush)  
 HAEGER, R. ROSS, Clinical Instructor  
 MEYER, WILLARD C., Clinical Instructor  
 GONZALEZ, PAUL M., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 McCLELLAN, DON S., Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>

### Division of Anesthesiology

LYONS, MARY M., Associate Professor, *Emerita*  
 GITTELSON, LLOYD A., Clinical Associate Professor (Rush)

<sup>1</sup> Also Resident at Presbyterian Hospital.

<sup>2</sup> Also Resident at Research and Educational Hospitals.



LEVIN, MYRON J., Clinical Assistant Professor  
 SCHIFFRIN, MILTON J., Clinical Assistant Professor  
 SHIMA, ARTHUR T., Clinical Assistant Professor  
 STAFFORD, WILMA C., Clinical Assistant Professor (Rush)  
 GLEAVE, GWEN, Clinical Instructor  
 HECKEL, V. EILEEN, Clinical Instructor (Rush)  
 KATZ, DAVID, Clinical Instructor  
 KUKRAL, JAN J., Clinical Instructor  
 LINKE, CLARA L., Clinical Instructor  
 NELSON, JOHN T., Clinical Instructor  
 REYES, ROSAURO M., Clinical Instructor  
 RODRIGUEZ, DOUGLAS D., Clinical Instructor (Rush)  
 ROSE, RAYMOND F., Clinical Instructor  
 TENNANT, MAURICE M., Clinical Instructor  
 FERGUSON, KATHERINE G., Assistant (one year from July 1, 1955)<sup>1</sup>  
 FLORES, PEDRO, Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>  
 FUSCO, RALPH J., Assistant (one year from July 1, 1955)<sup>1</sup>  
 GAINES, HERBERT R., Assistant (one year from July 1, 1955)<sup>1</sup>  
 HEHL, ADOLF J., Assistant (one year from July 1, 1955)<sup>1</sup>  
 KEZDI, MARGARET N., Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>  
 MORALES, JUAN, Assistant (one year from July 1, 1955)<sup>1</sup>  
 NATOF, HERBERT E., Assistant (one year from July 1, 1955)<sup>1</sup>  
 OTI, JOSE M., Assistant (one year from July 1, 1955)<sup>1</sup>  
 PAPRIKOFF, STANKA K., Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>  
 SIKSNA, LUDMILA, Assistant (Rush) (one year from July 1, 1955)<sup>1</sup>  
 SLUPIK, SIGRID S., Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>  
 SMALL, ROBERTO S., Assistant (one year from July 1, 1955)<sup>1</sup>  
 SONIN, ESTER, Assistant (one year from July 1, 1955)<sup>1</sup>  
 TORREY, FRANCIS A., Assistant (one year from July 1, 1955)<sup>1</sup>  
 VITRUNGS, RASMA V., Assistant (Rush) (one year from July 1, 1955)<sup>2</sup>

On motion of Mr. Johnston, these appointments were approved, and the President of the University was authorized to make such changes as are necessary and desirable.

#### COLLEGE ADVISORY COMMITTEE IN VETERINARY MEDICINE

(4) The Dean of the College of Veterinary Medicine recommends the appointment of Dr. Andrew Grant Misener, 6448 North Clark Street, Chicago, as a member of the College of Veterinary Medicine Advisory Committee for the period of three years beginning September 1, 1955.

I concur.

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

#### FELLOWSHIP STIPENDS

(5) University fellowships awarded to graduate students carry stipends of \$900 for first-year students, \$1,000 for second-year students, and \$1,100 for third-year students. These stipends are low in comparison with fellowship stipends paid at other universities with which the University of Illinois must compete to attract the best talent. For example, 40 per cent of the fellowships awarded for 1955-56 in the first selection were not accepted, and these fellowships were then offered to applicants on the alternate list.

The Executive Faculty of the Graduate College and the Provost recommend that stipends of University fellowships be increased to \$1,200 irrespective of the year of study. A \$1,200 fellowship would be much more competitive than one at \$900. It is not necessary to provide higher stipends for second-year and third-year graduate students than for the first-year students since the important thing is attracting first-rate graduate students, as those who begin their graduate study at Illinois are likely to continue.

Since a fixed amount has already been budgeted for University-sponsored fellowships, the effect of an increase in stipend will be to reduce the number of fellowship awards from approximately 132 to 111, but it is believed that this sacrifice should be made until such time as the amount of funds for fellowships

<sup>1</sup> Also Resident at Research and Educational Hospitals.

<sup>2</sup> Also Resident at Presbyterian Hospital.

can be increased. (It should be noted that the total fellowship fund budgeted for University-sponsored fellowships has been increased by only \$7,000 since 1947.)

I concur in the recommendation that the University fellowship stipend be fixed at \$1,200 irrespective of the year of study, this change to become effective September 1, 1956.

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

#### **BABCOCK FELLOWSHIPS**

(6) In 1931 the Board of Trustees accepted a trust fund offered by Dean Kendrick C. Babcock of the College of Liberal Arts and Sciences, the income of which is to be used for research fellowships and publications in history and political science. The terms of this gift provide that "The Board will, in so far as practicable, establish group fellowships of approximately \$1,000 each, to be awarded to candidates who are beyond their second year of graduate work."

The stipulated amount "approximately \$1,000 each" is no longer in line with stipends of other graduate fellowships, and the Departments of History and Political Science have recommended that the amount be increased to \$1,500. The Legal Counsel is of the opinion that under the terms of the will the Board of Trustees possesses the right and power to make this change, and accordingly, it is recommended that the stipends of the Babcock fellowships be increased to \$1,500 a year effective September 1, 1955, or as soon thereafter as income from the endowment permits.

I concur.

On motion of Mrs. Holt, this recommendation was approved.

#### **COLLEGE HOUSING LOAN PROGRAM**

(7) The next steps in the University's program for the construction of additional, much needed student housing are an addition to Lincoln Avenue Residence to house 638 women and two new residence halls for men to house 450. The General Assembly of Illinois has broadened the University's borrowing power by authorizing the Board of Trustees to supplement the net income of residence halls with income from student fees to the extent necessary for amortization of bond issues.

Possibilities of securing private financing of the construction of these residence halls have been investigated. The Congress has recently amended the Federal College Housing Loan Program making certain changes, the most important to the University of Illinois being that the interest rate on any loans approved under the federal program is  $2\frac{3}{4}$  per cent per year.

However, under these provisions of this program it is impossible to finance purchase of movable equipment to be used in student housing, and it is impossible to refinance existing obligations. These provisions are a disadvantage to the University of Illinois which has been planning to refinance the present indebtedness of approximately \$500,000 on the Lincoln Avenue Residence. Nevertheless, the interest rate of  $2\frac{3}{4}$  per cent per year is substantially less than could probably be obtained from private sources. While it is impossible to predict exactly the interest rate that could be obtained through competitive bidding, the Comptroller's information indicates that it is likely to be not less than 3 per cent and may be as high as  $3\frac{1}{2}$  per cent.

The total loan needed for the construction of the additional facilities planned as the next stage of the student housing program without the refinancing of the Lincoln Avenue Residence is \$4,400,000. The Director of the Physical Plant and the Comptroller recommend that an application for such a loan be submitted and attempts made to qualify it under the federal program. If such a loan qualifies it must first be offered to private investors, and if there are no offers of  $2\frac{3}{4}$  per cent interest or less, then the federal government will loan the money.

I recommend that the Comptroller be authorized to submit the necessary application and to take such other steps as are appropriate for its favorable consideration.

On motion of Mr. Bissell, this recommendation was approved and authority was given as requested.

#### **LINCOLN AVENUE RESIDENCE ADDITION**

(8) The Physical Plant Department has completed, with the aid of Naess and Murphy, Architects-Engineers, Chicago, a revised design for the proposed addition to the Lincoln Avenue Residence halls for undergraduate women students. The design has been recommended for approval by the Building Program Committee. On the basis of this recommendation and after examination of the design, President Lloyd Morey gave it his approval and authorized the architects to proceed with the preparation of working drawings and specifications, subject to any question that might be raised by the Committee on Buildings and Grounds of the Board of Trustees. (The drawings of the addition with a photograph of the model were sent to each member of the Committee.)

This addition to the Lincoln Avenue Residence was contemplated when the original section fronting on Lincoln Avenue was constructed. Space is provided in the present building for the food service for the second unit. The general design of the addition is similar to that of the present building, and no new problems are involved.

The Lincoln Avenue Residence was designed by Naess and Murphy, and the Board has previously authorized the employment of this firm to design the addition. It will be erected immediately west of the existing building and be connected thereto.

The addition will be financed by the net operating income of the residence halls plus general University funds in the state appropriations made to the University for 1955-57 which will be available for this purpose pursuant to legislation enacted by the Sixty-ninth General Assembly.

I recommend that the action authorizing the completion of the drawings and specifications according to this design be confirmed.

On motion of Mr. Williamson, the action of the President of the University was confirmed.

#### **BIOLOGY BUILDING**

(9) The Physical Plant Department has completed, with the aid of Holabird & Root & Burgee and Associates, Architects-Engineers-Consultants, Chicago, the site plan and design of the first unit of the new Biology Building, and these have been recommended for approval by the Building Program Committee. On the basis of this recommendation and after examination of the site and floor plans and elevations, President Lloyd Morey gave his approval and authorized the architects to proceed with the preparation of working drawings and specifications, subject to any question that might be raised by the Committee on Buildings and Grounds of the Board of Trustees. (Copies of the preliminary study and first floor plan and a photograph of the model were sent to each member of the Committee.) The design is similar to that of the nearby Mechanical Engineering and Electrical Engineering Buildings and represents the greatest possible economy in design consistent with general good appearance.

The Sixty-ninth General Assembly appropriated \$4,000,000 for 1955-57 for the construction and equipment of this building.

I request confirmation of the action taken.

On motion of Mr. Livingston, the action of the President of the University was confirmed.

#### **FUNDS FOR WATER SURVEY BUILDING**

(10) The University has been serving as fiscal agent for the State Geological, Natural History, and Water Surveys in contractual arrangements with the United States Government and other sponsoring agencies which support research by the Surveys on specific projects. The fiscal operations of the Surveys are administered by the State Department of Registration and Education and the Department of Finance. It is not feasible for the Surveys to contract directly with sponsoring agencies and to carry on the business operations incidental to sponsored research. Under this agency arrangement, after all costs of research benefits have been paid, funds received for indirect costs are divided equally between the University and the Surveys.

The Chief of the State Water Survey has requested an allocation of \$15,000 from the funds to be received for indirect costs for contracts with the

United States Government during the fiscal year ending June 30, 1956, for construction of an addition to the Meteorologic Laboratory Building at the University of Illinois Airport to provide additional facilities needed for the research work being done in this building. This will include the University's share of contract funds received for indirect costs and is an appropriate use of such funds as they are paid for use of University facilities and to provide additional new facilities. The building will belong to the University and upon termination of the Water Survey research projects will be available to the Institute of Aviation.

I recommend approval.

On motion of Mr. Swain, this allocation of funds was approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Stratton, Mrs. Watkins.

#### REAPPROPRIATION OF UNEXPENDED BALANCES AS AT JUNE 30, 1955

(11) The Comptroller recommends that the following balances in appropriations for special services and projects not completed on June 30, 1955, be reappropriated for the fiscal year beginning July 1, 1955, in accordance with usual policy.

In addition to the appropriations listed below, unexpended balances on June 30, 1955, in departmental appropriations, up to 5 per cent of the original appropriation, or the amounts encumbered in the Business Office, whichever were larger, were carried forward and will be available in 1955-56 to the various departments concerned.

I concur.

#### *Urbana-Champaign*

General administration and expense.....	\$ 16 843
Liberal Arts and Sciences.....	2 500
Education .....	2 545
Physical Plant renewals and replacements.....	52 437
Accounting special equipment.....	9 800
Admissions and Records Office equipment.....	1 185
Statistical Service control panels.....	5 164
Botany special equipment.....	4 208
Entomology special equipment.....	130
Geography special equipment.....	749
Micropaleontology laboratory modernization.....	2 783
Natural History remodeling.....	3 045
Robert Allerton Park fire protection equipment.....	190
Robert Allerton Park remodeling and equipment.....	1 010
Agricultural administration special equipment.....	8 407
Agricultural Engineering improvements.....	1 350
Agricultural Engineering loading dock.....	1 200
Agricultural Engineering special equipment.....	754
Controlled environment chamber.....	4 040
Agronomy microscopes.....	8
Animal Genetics Laboratory.....	2 443
Animal Science truck.....	3 739
Dixon Springs dormitory.....	12 466
Food Technology special equipment.....	3 283
Forestry station wagon.....	1 650
Home Economics special equipment.....	301
Horticulture Field Laboratory storage rooms.....	4 905
Horticulture steam boilers.....	15 867
Milk houses .....	25 000
Poultry plant houses roofing.....	773
Electrical Engineering special electronic equipment.....	212
Physics Laboratory basement remodeling.....	20 070
Commerce equipment and remodeling.....	584
Commerce special equipment.....	242

Elementary laboratory school special equipment.....	660
University High School equipment and remodeling.....	519
Architecture special equipment.....	1 000
Art collections .....	1 525
Art special equipment.....	2 542
University of Illinois Bands special equipment.....	58
Administrative offices changes.....	2 535
Administration Building remodeling third floor (East).....	2 885
Arcade Building air conditioning.....	2 987
Architectural promotional studies.....	1 200
Architectural studies for future buildings.....	16 460
Botany greenhouse partition.....	400
1201 West California remodeling.....	983
Civil Engineering Hall paraplegic ramp.....	78
Civil Engineering Hall remodeling.....	423
Civil Engineering Hall women's rest room.....	309
Davenport Hall remodeling room 167.....	13
East Chemistry Building remodeling.....	26 422
Foundry Laboratory improvements.....	49 715
Future men's residence hall planning.....	27 183
1108 West Green alterations.....	425
Huff Gymnasium pool acoustical treatment.....	8 074
Land acquisition .....	39 818
Life Sciences Building plans.....	282
Lincoln Hall remodeling room 303.....	2 538
Liquid nitrogen facilities.....	12 500
Men's Residence Halls unit #1 improvements.....	6 377
Mumford Hall acoustical treatment rooms 434-440.....	507
National homes improvements.....	36 856
1001 West Nevada remodeling.....	728
Noyes Laboratory remodeling room 60.....	5 000
Noyes Laboratory renovation and modernization.....	9 305
Paraplegic ramps .....	2 329
Parking facilities .....	5 136
President's Office and house furnishings.....	229
Purchase of 1204 West Nevada.....	2 923
Rest room facilities.....	302
Smith Music Hall ventilating.....	16 995
Street improvements .....	49 000
Student and staff housing planning.....	71 475
Study for a four-year University of Illinois in Chicago.....	1 098
Talbot Laboratory addition.....	15 146
Urbana-Champaign Sanitary District.....	5 569
Urbana city dump.....	2 355
Veterinary Medicine Building landscaping.....	1 429
Vivarium remodeling .....	1 178
Women's Gymnasium remodeling and equipment.....	3 800
<i>Total, Urbana-Champaign .....</i>	<i>\$649 214</i>

*Chicago Professional Colleges*

Office of the Vice-President.....	\$ 614
Medicine administration .....	1 200
Department of Pathology undergraduate lectures.....	1 410
Physical Plant renewals and replacements.....	1 982
Medical Center steam plant expense.....	7 784
Dean of Student Affairs special equipment.....	24
Nonacademic Personnel special equipment.....	218
Public Relations Office furniture.....	22
Building and space allocation committee.....	183
Animal Hospital special equipment.....	501
Biological Chemistry special equipment.....	1 239
Pathology special equipment.....	924
Physiology special equipment.....	1 220

Physiology and Pharmacology special equipment.....	5	858
Dentistry Admitting Clinic special equipment.....		254
Rehabilitate cabinets room 902.....		990
Protective lead screens.....	1	000
Dentistry administration special equipment.....	1	928
Drug Plant Experiment Station truck replacement.....		336
Medical Records Library microfilming.....	24	110
Rehabilitation of interns' quarters.....	2	000
Research and Educational Hospitals remodeling rooms 265A and 207W...	3	224
Architectural services for remodeling.....		167
Research and Educational Hospitals relocation of pharmacy.....	2	079
Illinois Neuropsychiatric Institute Building elevator conversions.....	5	236
Research and Educational Hospitals Addition equipment.....		204
Central television antenna system.....		100
Construction of parking lots.....		346
Orthopaedic Surgery ramp.....		174
Offices for supervising nurses.....	2	000
Illinois Surgical Institute recreational area.....	1	350
Illinois Surgical Institute screening.....	2	100
Remodeling first unit Dentistry-Medicine-Pharmacy Building and general hospital unassigned .....		86
Remodeling room B-13.....		763
Partition eighth floor attic.....		115
Research and Educational Hospitals shielding room 340.....		90
Remodeling architecture and supervision.....	7	697
Research and Educational Hospitals ventilating fan room 1E.....	1	132
Laboratory furniture drawings.....		546
Hospital directional signs.....	6	000
Demolition 842 South Wolcott.....		179
Illinois Neuropsychiatric Institute Building repairs to stonework.....		66
Relocation of watch service.....	11	775
Research and Educational Hospitals Addition air conditioning.....	42	169
Anatomy remodeling .....	5	454
Pathology remodeling .....	14	478
Physiology laboratory furniture.....		180
Remodeling room 117.....		350
School of Nursing remodeling.....	5	870
Remodeling hospitals addition.....	10	643
Physiology and Pharmacology remodeling.....	27	989
Dermatology and Allergy relocation.....		588
Dentistry-Medicine-Pharmacy Building, first unit, stair enclosures.....	7	849
Bacteriology remodeling .....	9	683
Nonacademic Personnel, Public Relations, and School of Nursing remodeling.....		302
Alterations to Library space.....	35	205
Installing fume hoods and fans.....	11	200
<i>Total, Chicago Professional Colleges.....</i>		<i>\$271 192</i>

*Chicago Undergraduate Division*

Repairing physical education mats.....	\$	537
Biology instruction special equipment.....		573
Humanities special equipment.....		418
Mathematics special equipment.....		134
Physical sciences laboratory special equipment.....	7	959
<i>Total, Chicago Undergraduate Division.....</i>	<i>\$</i>	<i>9 621</i>
<i>Grand Total.....</i>		<i>\$930 027</i>

On motion of Mr. Johnston, these reappropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Stratton, Mrs. Watkins.

### CONSTRUCTION OF BARN AT DIXON SPRINGS EXPERIMENT STATION

(12) The Director of the Agricultural Experiment Station and the Comptroller recommend that the University enter into an agreement with the Egyptian Livestock Association, Vienna, Illinois, a not-for-profit corporation, for the construction of a sales barn at the Dixon Springs Experiment Station in Pope County. The Association proposes to pay the University \$3,000 for construction of the barn, which will become the property of the University. In return, the Association will have the privilege of using the building for at least two days each year for the Association's annual feeder calf sale, and the University will have use of the building at other times.

I recommend that the Comptroller and the Secretary of the Board be authorized to execute the agreement with the Egyptian Livestock Association.

On motion of Mrs. Holt, the Comptroller and the Secretary of the Board were authorized to execute the agreement recommended.

### CONTRACTS FOR ALTGELD HALL ADDITION

(13) The construction of an addition to Altgeld Hall can be divided into three phases: (1) relocating utilities now in the ground under the addition site; (2) reconstructing the utility centers within the present building and incidental internal construction revisions necessary to serve the addition; and (3) construction of the addition itself.

The Director of the Physical Plant and the Comptroller recommend award of contracts on the first two phases to the lowest bidders as follows:

General — C. A. Petry & Sons, Champaign.....	\$28 290
Electrical — Neal Morton Electrical Contractors, Champaign.....	31 275
Heating — Schroeder & Sons, Champaign.....	25 116

Schroeder & Sons, Champaign, was the only bidder on plumbing. It is recommended that this bid be rejected as being too high, and new bids taken. The contractor agrees that because of an error this bid was higher than it should have been.

Funds in the amount of \$368,000 are available in the state appropriation for 1955-56 "For remodeling of an addition to Altgeld Hall, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work."

Working drawings and specifications are being prepared for the final phase of this project, and it is anticipated that bids will be secured in time for presentation of recommendations for award of contracts at the November meeting of the Board. Preliminary estimates by contractors of the probable cost of the third phase indicate that some omissions and other adjustments may be necessary to keep the total cost of the addition within available funds.

The contractors recommended for the first two phases of the work have been consulted, and it is feasible to make reductions totaling approximately \$13,500 if necessary. The bid instructions for the third stage will include a number of alternates which would permit deferring certain work if necessary.

I concur in the above recommendations and request that the Comptroller and the Secretary of the Board be authorized to execute the contracts, subject to the release of funds by the Governor.

On motion of Mr. Williamson, the bid on the plumbing work was rejected, and the other contracts were awarded as recommended and the Comptroller and the Secretary of the Board were authorized to execute the same.

### CONTRACTS FOR ADDITION TO POWER PLANT

(14) The Director of the Physical Plant and the Comptroller recommend award of contracts for the addition to the heating facilities at the Abbott Power Plant as follows:

Steam generating unit with auxiliary equipment — Babcock & Wilcox Company, Chicago .....	\$412 697
High pressure closed feed water heater — Alco Products, Inc., Chicago .....	9 160
Boiler feed pumps — Ingersoll-Rand Co., Chicago.....	36 616

Alco Products, Inc., and Ingersoll-Rand Co. are the lowest bidders. Erie City Iron Works, Chicago, submitted the lowest bid of \$406,350 on the generating unit, but the details of the design of their boiler would require a larger addition to the Power Plant and would result in an additional capital cost of approximately \$9,000. In the opinion of our experts, their type of boiler would increase operation and maintenance costs by at least \$20,000 during the life of the boiler. Lasker Boiler & Engineering Corporation submitted the second lowest bid of \$410,841, but its bid was not based on the specifications, and it is therefore recommended that it be rejected. The bid of Babcock & Wilcox represents the lowest ultimate cost.

Funds in the amount of \$1,680,000 are available in the state appropriation for 1955-56 "For addition to the heating plant, 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."

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

President Megran presented a letter he received from the Lasker Boiler and Engineering Corporation requesting that its bid, the second lowest bid, be accepted and stating:

"We are able to design, fabricate, finance and erect the boiler and all auxiliary equipment. We are now completing two boilers and auxiliary equipment for the Indiana University at Bloomington, Indiana which is quite comparable to University of Illinois Power Plant.

"While we are not the lowest bidder, we believe the business should be kept in the State of Illinois. Seventy per cent of the contract price represents labor and we believe the Trustees should favor the labor in our State."

The request of Lasker Boiler and Engineering Corporation was duly considered in the light of its representations and the advice received from the University's engineering consultants who have assisted in the design of the Abbott Power Plant addition and equipment.

On motion of Mr. Bissell, the bids of the Erie City Iron Works, Chicago, and of the Lasker Boiler and Engineering Corporation, Chicago, were rejected for the reasons stated in the recommendations of University officers; and

On motion of Mr. Bissell, the contracts were awarded as recommended by University officers, and the Comptroller and Secretary of the Board were authorized to execute these contracts.

#### CHANGES IN CONTRACTS ON THE HOME ECONOMICS BUILDING

(15) The Director of the Physical Plant and the Comptroller recommend increases of \$14,320.86 in the contract with F. R. Inskip & Co., Champaign, for ventilating work and of \$8,249.16 in the contract with R. Hays Co., Inc., Champaign, for plumbing work for the construction of the Home Economics Building.

The principal changes are for increasing the ventilating system in third floor laboratories to withdraw acid-laden and other contaminating fumes to insure an adequate supply of fresh air. The changes also provide for the ventilation of three basement rooms inadvertently omitted in the original plans. The increase in the plumbing contract is to substitute Duriron silicon pipe and fittings in lieu of cast iron in the waste lines serving the nutritional research laboratories to withstand the corrosive acids used there.

The proposals have been examined by the architects, Naess and Murphy, and by a mechanical engineer and architects in the Physical Plant Department, and the costs are reasonable.

Funds are available in the state appropriation for construction of the Home Economics Building.

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

On motion of Mrs. Holt, the Comptroller and the Secretary of the Board were authorized to execute these changes in the contracts.



**ACQUISITION OF PROPERTY AT 1208 WEST ILLINOIS STREET,  
URBANA, ILLINOIS**

(16) At its May, 1955, meeting, the Board of Trustees authorized the institution of suit to acquire title, through the exercise of the University's right of eminent domain, to the property at 1208 West Illinois Street, Urbana, owned by Mrs. Anna Marie Swinford and needed by the University as a portion of the site for the first unit of the contemplated Biology Building. It also authorized the employment of special counsel to assist the Legal Counsel in instituting and prosecuting the condemnation suit.

Shortly thereafter special counsel were employed and a condemnation suit was instituted in the Circuit Court of Champaign County. After that Court, by denying a motion of the defendants to dismiss the University's petition, had upheld the right of the University to condemn the property and the sufficiency of its petition, the case was set for trial by jury upon the issue of the value of the property.

A few days before the date set for the trial negotiations were resumed which resulted in a settlement accepted by University officers after all of the members of the Board of Trustees who could be consulted by telephone had individually approved that action. Under the settlement the University is paying Mrs. Swinford and her husband \$34,000 (less their pro rata share of the 1955 taxes) for the property and has agreed (a) to permit them to continue to occupy and use the property until February 4, 1956, to enable them to rent rooms to students during the first semester of the 1955-56 academic year and to afford them such assistance as it can in obtaining student roomers for that semester, (b) to afford space in University housing, if desired, at the prevailing University rates during the second semester for the students who room in the Swinford house during the first semester, and (c) to move the personal property of the Swinfords, without expense to them, when they surrender possession of the property to any place in Champaign County designated by them. The settlement agreement further provides that neither the University nor the Swinfords shall be under any obligation to insure the buildings on the property or their contents, or to make any repairs thereto or replacements thereof, subsequent to September 1, 1955, the date of the deed conveying the property from the Swinfords to the University. In accordance with the settlement agreement the Swinfords have executed a special warranty deed conveying the property to the University which has been placed in escrow pending payment of the amount to be paid by the University for the property which must be paid on or before October 1, 1955, and both the University and the Swinfords are proceeding to carry out the other provisions of the agreement.

The total cost to the University of the property under the settlement reached is very substantially less than what the owner demanded, and does not greatly exceed the amount which the University had offered to pay for the property before the suit was instituted, and is within the range of appraisals obtained by the University from competent appraisers who would have testified as to the value of the property if the condemnation suit had gone to trial. It is the judgment of special counsel, the Legal Counsel, the Director of the Physical Plant Department, and the Comptroller that the University was and is amply justified in entering into the settlement and in incurring the cost for the property occasioned by it.

While funds have been previously appropriated by the Board for the acquisition of the property and the closing of Illinois Street, an additional appropriation of \$4,200 from the General Reserve Fund will be needed in view of the settlement reached and for expenses incurred, including legal costs.

The Comptroller, the Director of the Physical Plant Department, and the Legal Counsel recommend that the above mentioned settlement and the purchase of the property upon the above mentioned terms pursuant to it be ratified and approved and that an additional appropriation of \$4,200 be made from the University's General Reserve for this property acquisition under the terms and provisions of the settlement.

I concur.

On motion of Mr. Herrick, the purchase of this property, in accordance with the terms of the settlement recommended, was authorized and the additional appropriation of \$4,200 required was made from the

General Reserve Fund. These actions were taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Stratton, Mrs. Watkins.

#### EASEMENT ACROSS HACKETT FARMS

(17) The Panhandle Eastern Pipe Line Company, a Delaware corporation, of Kansas City, Missouri, has requested that the University grant it an easement to construct and maintain a six-inch pipe line parallel to and within thirty feet of an existing pipe line located on the following described property on the Hackett farms in Douglas County which were bequeathed to the University several years ago as an endowment of scholarships:

Twenty-four and one-half ( $24\frac{1}{2}$ ) acres off of the South side of the West Half of the Southeast Quarter of Section Six (6), Township Fifteen (15) North, Range Seven (7) East of the Third Principal Meridian;

Also, Twenty-four and one-half ( $24\frac{1}{2}$ ) acres off of the South side of Lot One (1) of the Southwest Quarter of Section Six (6), Township Fifteen (15) North, Range Seven (7) East of the Third Principal Meridian;

Also, Thirty-nine and two-thirds acres ( $39\frac{2}{3}$ ) off of the South side of Lot 2 of the Southwest Quarter (SW  $\frac{1}{4}$ ) of Section Six (6), Township Fifteen (15) North, Range Seven (7) East of the Third Principal Meridian, and that property commencing 48.72 rods North of the Southwest Corner of said Section Six (6), Township Fifteen (15) North, Range Seven (7) East of the Range line, thence East 288 rods parallel with section line to the West line of the East Half of the Southeast Quarter (SE  $\frac{1}{4}$ ) of said Section Six (6), thence North in said line 48 rods and 25 links, thence West 288 rods to range line, thence South 48 rods and 25 links to place of beginning.

The Company will pay the University \$1.00 per linear rod, which will amount to approximately \$100. In addition, the Company will pay for all damages to crops, fences, or property caused by the installation of the line or by making future repairs. The University shall have the right to purchase gas through one tap for domestic purposes in one residence.

The Dean of the College of Agriculture and the Comptroller recommend that the easement be granted. I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute such documents as they may deem necessary or desirable in order to grant such an easement.

On motion of Mr. Livingston, action on this was deferred and the Executive Committee empowered to act if necessary. University officials were instructed to inform the Company that the Board regards the compensation offered as too small in terms of the amount of work required of University personnel and the overhead costs incidental to the granting of this easement.

#### CLASSIFIED GOVERNMENT RESEARCH SECURITY CLEARANCES FOR TRUSTEES

(18) 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.

In order to make this certification acceptable to governmental authorities, it is necessary to adopt the following supplementary declaration:

The Board of Trustees further declares that only Trustees Herbert B. Megran, U. S. Citizen, Park Livingston, 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, Wayne A. Johnston, U. S. Citizen, Timothy W. Swain, U. S. Citizen, Cushman B. Bissell, U. S. Citizen, Doris S. Holt, U. S. Citizen, Wirt Herrick, U. S. Citizen, and Kenney E. Williamson, 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. Swain, this declaration was adopted to be in effect until further notice.

#### PURCHASES

(19) 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
1,500 copies of <i>The People of Puerto Rico</i> by Julian Steward to be printed and bound	University Press	Vail-Ballou Press, Inc., New York, N.Y.	\$13 054 56 f.o.b. Binghamton, N.Y.
500 copies of <i>Lingua Franca in the Legend</i> by H. R. Kahane and Andreas Tietze	University Press	N. V. Boekhandel en Drukkerij, v/h E. J. Brill, Leiden, The Netherlands	5 000 00 (estimate)
Stock of Eastman organic chemicals	General Chemical Stores	Distillation Products Industries, Rochester, N.Y.	3 166 65 f.o.b. Rochester, N.Y. (estimated freight \$25)
70 desks, 70 book shelves, 54 beds for Barton House and Lundgren House to be built to University specifications	Housing Division	Mandel Brothers, Chicago	11 152 60 f.o.b. delivered
131 30-gallon capacity gas hot water heaters	Housing Division	Capitol Plumbing and Heating Company, Springfield	6 023 38 f.o.b. Urbana
One 40' x 40' addition to the present Quonset building housing the Meteorologic Laboratory at the University Airport	State Water Survey	Harshbarger Building & Supply Company, Urbana	6 184 38
Interior finishing of a 40' x 40' Quonset building housing the Meteorologic Laboratory at the University Airport	State Water Survey	Ernest H. Grothe, Tolono	3 053 94
One truck, 18,000 lb. GVW, complete with fold-down body, less trade-in allowance for vehicle No. 737, a 1940 International truck with stake body (present mileage 52,000)	Animal Science	Sullivan Chevrolet Company, Champaign	3 307 45 f.o.b. delivered
Six new 1955 trucks consisting of one two-ton capacity (cab and chassis only), three three-fourth-ton capacity (cab and chassis only), and two one-half-ton capacity; less trade-in allowance of trucks presently in University fleet	Physical Plant	El Bauer Chevrolet Co., Decatur Tom Purvis, Inc., Mattoon	4 357 76 3 363 47
9,500 board feet "B & Better" select sugar pine, rough K.D.	Physical Plant Stores	Frank Paxton Lumber Company, Chicago	10 382 45 f.o.b. delivered
4,100 board feet "C & Better" Northern white pine, rough K.D.			
13,125 board feet "C Select" Ponderosa pine, S4S, K.D.			

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

## COMPTROLLER'S REPORT OF CONTRACTS

(20) The Comptroller's report of contracts executed during the period July 1 to August 31, 1955.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Dairy Association	Nutritive value of proprietary infant formulas with that of evaporated milk	\$ 6 000 00	September 1, 1955
Association of American Soap and Glycerine Producers, Inc.	Effect of phosphates on water treatment	13 110 00	August 2, 1955
Commonwealth Edison Company	Plant propagation with mist irrigation and soil bed heating	4 400 00	August 29, 1955
Northern Illinois Gas Company	Criteria for cathodic protection of ferrous surfaces and hydrogen embrittlement	6 500 00	September 1, 1955
Spencer Chemical Company	Nitrogen soil tests	2 500 00	July 1, 1955
State of Illinois Department of Public Welfare	Survey of adjustment and other personality dimensions in children	26 385 00	July 1, 1955
State of Illinois Division of Highways	Vehicular speed regulation	5 000 00	July 1, 1955
United States Air Force AF 18(600)-1357	Investigate the influence of factors related to alternative training and cuing procedures for television instructors	33 465 00	May 2, 1955
United States Air Force AF 18(600)-1398	Coincidence theory	2 573 00	August 1, 1955
United States Air Force AF 19(604)-1395	Capability of the AN/APQ-39 K-band airborne radar in the detection of clouds and precipitation	23 658 00	March 16, 1955
United States Air Force AF 33(616)-3000	Human engineering support of instrument integration program	65 000 00	April 1, 1955
United States Army DA 19-129-QM-335	Phenomena of cracking and splitting of lima beans during the initial phase of dehydration	5 500 00	June 1, 1955
United States Army DA 19-129-QM-483	Isolation and identification of the stale flavor components which develop in dry whole milk (as a result of irradiation)	11 000 00	June 26, 1955
United States Army DA 36-039 SC-64656	Mesometeorological analysis of atmospheric phenomena	45 465 00	May 1, 1955
United States Army DA 36-039 SC-64723	Intensity of surface precipitation using radar instrumentation	74 660 00	July 1, 1955
United States Army DA 47-043 IE-567	Correspondence courses — United States Armed Forces Institute	Rates per contract	July 1, 1955
United States Army DA 49-007-MD-622	Enzymatic activity of salivary glands	7 285 00	May 1, 1955
United States Navy Nonr-1643(00)	Symposium on ultrasound in biology and medicine	1 750 00	April 1, 1955
United States Navy Nonr-1774(01)	Basic mechanics of shear fracture	12 000 00	June 1, 1955
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Chicago Fence and Equipment Company	Chain link fence at staff apartment playground, Chicago	\$ 999 00	July 27, 1955
Felsen Building Service Company	Tuckpointing at the Institute for Juvenile Research, Chicago	994 00	June 13, 1955
Eddie James, orchestra leader	Dance at Navy Pier, September 17, 1955	200 00	September 17, 1955
State's Attorney of Champaign County (two agreements covering student-staff apartments and other faculty houses)	Services rendered (in lieu of taxes)	32 135 84	June 22, 1955
F. V. Vandre	Paint buildings and equipment at Wright Farm No. 4	1 059 00	July 25, 1955

## Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
John T. Pringle	Rental for one year ending June 30, 1956, for second floor apartment at Airport	\$ 912 00	July 1, 1955
Chester C. Summers	Rental for one year ending June 30, 1956, for first floor apartment at Airport	978 00	July 1, 1955
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Collins and Levis	Rental of office space in Rockford, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957	\$1 080 00 per year	July 1, 1955
Edmund DePauw	Rental of space in one-story building in Rock Island, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957	1 500 00 per year	July 1, 1955
Anna Gray Dillavou	Rental of three-room suite of Chamber of Commerce building in Olney, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957	720 00 per year	July 1, 1955
S. A. Goldman and R. H. Goldman	Rental of three rooms of Goldman Building in Springfield, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957	1 140 00 per year	July 1, 1955
Hahn, Inc.	Farm equipment for use by College of Agriculture	167 20	July 7, 1955
International Harvester Company (eight agreements)	Farm equipment for use by College of Agriculture	2 273 55	June-July, 1955
Eleanor Liston Morse	Rental of space in one-story building in Carlinville, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957	587 50 per year	July 15, 1955
New Holland Company (two agreements)	Farm equipment for use by College of Agriculture	373 41	May 15, 1955
Leroy G. Schaufier and Fred E. Rose	Rental of first floor of building in Belleville, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957	2 220 00 per year	July 1, 1955
The Oliver Corporation	Farm equipment for use by College of Agriculture	163 00	July 1, 1955
Clara Woolcott and Chas. E. Seten, Sr.	Rental of rooms in Seten Building in Harrisburg, Illinois, for use by Division of Services for Crippled children for two years ending June 30, 1957	540 00 per year	July 1, 1955

## Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Cyanamid Company	Aureomycin chlortetracycline in nutrition of swine	\$1 500 00	August 1, 1955
American Dehydrators Association	Unidentified growth factors in alfalfa	2 500 00	September 1, 1955
American Society of Heating and Air Conditioning Engineers	Hot water venting	2 300 00	July 1, 1955
American Society of Heating and Air Conditioning Engineers	Infiltration studies	1 200 00	July 1, 1955
Commercial Solvents Corporation	Vitamins and growth factors in swine nutrition	2 500 00	July 1, 1955

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Commonwealth Edison Company	Criteria for the cathodic protection of lead surfaces in soils and solutions	\$ 6 500 00	September 1, 1955
Institute of Boiler and Radiator Manufacturers	Steam and water heating	34 000 00	July 1, 1955
Merck and Company, Inc.	Growth stimulants for swine	2 500 00	July 1, 1955
Chas. Pfizer and Company, Inc.	Evaluation of unidentified growth factors and antibiotics in swine	2 000 00	July 28, 1955
State of Illinois Division of Highways	Determination of waterway areas	2 000 00	July 1, 1955
State of Illinois Division of Highways	Highway problems	15 000 00	July 1, 1955
State of Illinois Division of Highways	Impact on highway bridges	18 500 00	July 1, 1955
State of Illinois Division of Highways	Lateral stability of retaining walls and abutments	12 000 00	July 1, 1955
State of Illinois Division of Highways	Prestressed reinforced concrete bridges	26 500 00	July 1, 1955
State of Illinois Division of Highways	Concrete slabs for highway bridges	1 500 00	July 1, 1955
State of Illinois Division of Highways	Riveted and bolted structural joints	11 000 00	July 1, 1955
State of Illinois Division of Highways	Soil-aggregate mixture for highway pavement	18 000 00	July 1, 1955
State of Illinois Division of Highways	Soil exploration and mapping	16 500 00	July 1, 1955
Union Carbide and Carbon Corporation	Effectiveness of pyrethrins and synthetic pyrethrin-like materials in the control of flies	500 00	July 26, 1955
United States Air Force AF 33-038-18823 (General Electric Company prime contractor and University of Illinois sub-contractor)	Fatigue strength of titanium	13 000 00	May 4, 1955
United States Air Force AF 33(600)-24994	"Confidential" civil engineering	70 000 00	June 10, 1955
United States Air Force AF 33(608) 47	Tuition and fees for military personnel for summer term not utilized	91 50 <sup>1</sup>	May 20, 1955
United States Army DA-11-022-ORD-992	Phenomenon of superconductivity	20 500 00	September 1, 1955
United States Army DA-49-007-MD-421	Transmission of the common cold under controlled conditions	38 117 00	September 1, 1955
United States Atomic Energy Commission AT(11-1)-67 Project No. 5	Intermolecular forces and the mechanism of molecular motion	19 200 00	September 1, 1955
United States Atomic Energy Commission AT(11-1)-67 Project No. 8	Biochemical processes by which microorganisms and cells engage in synthesis	8 500 00	March 1, 1955
United States Atomic Energy Commission AT(11-1)-67 Project No. 10	Elucidate the metabolic pathways concerned in the synthesis degradation of lactose in cell-free systems	10 000 00	July 1, 1955
United States Atomic Energy Commission AT(11-1)-67 Project No. 12	Metabolism of amino acids labeled with radioactive carbon	3 840 00	July 1, 1955
United States Atomic Energy Commission AT(11-1)-276	Aerosols study	15 000 00	September 1, 1955
United States Atomic Energy Commission AT(11-1)-314	Synthesis of boron-containing dyes	11 852 00	July 1, 1955
United States Navy Nonr-1244(00)	Establishment of program for the initiation of training in military and disaster medicine	9 000 00	June 21, 1955
Hiram Walker and Sons, Inc.	Nutritive properties of dried distillers' solubles in swine nutrition	720 00	September 1, 1955

<sup>1</sup> Deduct.

**Adjustment Made in 1953-54 Cost-Plus Contract**  
(Adjustment in project authorized prior to July 1, 1955)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Three items: \$25.20 deduct to \$2,000.00	\$2 088 80	August 10, 1955

**Adjustment Made in 1954-55 Cost-Plus Contract**  
(Adjustment in project authorized prior to July 1, 1955)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Four items: \$383.36 deduct to \$17.54	\$ 767 84 <sup>1</sup>	June, 1955

**Adjustment Made in 1955-56 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Twenty-seven items: \$32.48 deduct to \$1,683.00	\$5 120 20	July-August, 1955

This report was received for record.

**QUARTERLY REPORT OF THE COMPTROLLER**

(21) The Comptroller presents his quarterly report to the Board of Trustees as of June 30, 1955.

This report was received for record and a copy has been filed with the Secretary of the Board.

**HEADSHIP OF THE DEPARTMENT OF CIVIL ENGINEERING**

(22) The Dean of the College of Engineering recommends the appointment of Dr. Nathan M. Newmark, presently Research Professor of Structural Engineering and Chairman of the Digital Computer Laboratory, as Professor and Head of the Department of Civil Engineering on indefinite tenure beginning September 1, 1956, at an annual salary of \$16,000 on "A" basis.

This appointment is to replace Professor Whitney C. Huntington who will retire at the end of the current academic year. Professor Newmark was unanimously recommended for this appointment by a special advisory committee of the faculty, and the nomination was made by the Dean after consultation with all members of the Department of professorial rank and with the heads of all other departments in the College. The appointment is endorsed by the Dean of the Graduate College and the Provost.

I am pleased to recommend this appointment.

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

**CONTRACT FOR ARCHITECTURAL SERVICES AT THE  
CHICAGO PROFESSIONAL COLLEGES**

(23) The Director of the Physical Plant and the Comptroller recommend the award of a contract with Pace Associates, Chicago, for architectural services consisting of the preparation of working drawings and specifications on remodeling of space in the Research and Educational Hospitals and in the Dentistry-Medicine-Pharmacy Building which is being vacated as a result of the relocation of departments and functions in the addition to the hospitals. The Building Committee at the Chicago Professional Colleges has approved a number of remodeling projects which could be completed during the current biennium at a total cost of approximately \$1,450,000, of which \$820,000 would be work to be contracted, if funds were available. Pace Associates prepared the preliminary drawings required to estimate the cost of these projects. The details of the proposal and contract are:

a. Cost of services for the preparation of working drawings and specifications based on actual time devoted to a project at the following rates:

Architectural Planner .....	\$6.00 per hour
Senior Architectural Draftsman.....	\$3.00 to \$4.00 per hour
Structural Engineer or Mechanical Engineer or Electrical Engineering Designer.....	\$3.50 to \$4.00 per hour

<sup>1</sup> Deduct.

Chief Mechanical Engineer.....\$5.00 to \$6.00 per hour  
 Senior Engineering Draftsman.....\$3.00 to \$3.50 per hour

- b. Plus 100 per cent of the cost charged to a project as reflected in (a) for architect's fees, office expense, local transportation, materials, etc., normally classified as overhead.  
 c. Actual cost of blueprinting.

Funds in the amount of \$225,000 are available in the state appropriation for 1955-57 "For rehabilitation and remodeling of and minor additions to existing buildings at Urbana-Champaign and at the Chicago Professional Colleges, with fixed equipment installed, including plans and specifications, and all other necessary costs and charges incident to the completion of the work." It is not known how much additional money will be available for remodeling, but a contract with Pace Associates under the terms recommended would be flexible and their services would be utilized to the extent needed, and as determined by availability of funds. It is estimated that if sufficient funds were available for all of these remodeling projects the total cost of architectural services would not exceed \$48,800, or approximately 6 per cent of the estimated cost of the remodeling work to be contracted.

I recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with Pace Associates in accordance with the terms specified, with the further provision that no work shall be done under such a contract except upon written authorization by the University.

On motion of Mr. Nickell, this contract was authorized as recommended and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### APPROPRIATION BY ATHLETIC ASSOCIATION

(24) The Executive Committee of the Board of Directors of the Athletic Association has made an appropriation of \$8,775 to send the football band to East Lansing for the Michigan State game on October 22.

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 confirmed.

#### ACTING HEADSHIP OF THE DEPARTMENT OF DAIRY SCIENCE

(25) Professor G. W. Salisbury, Head of the Department of Dairy Science, will be on sabbatical leave of absence during the academic year 1955-56. The Dean of the College of Agriculture recommends the appointment of Karl E. Gardner, Professor of Dairy Production in the Department of Dairy Science, as Acting Head of the Department to serve during Professor Salisbury's absence. The Provost and the Dean of the Graduate College concur.

I recommend approval.

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

#### ADVISORY COMMITTEE FOR INSTITUTE FOR RESEARCH ON EXCEPTIONAL CHILDREN

(26) The Director of the Institute for Research on Exceptional Children recommends the following appointments and reappointments to the Advisory Committee of the Institute for Research on Exceptional Children for the terms specified beginning September 1, 1955:

##### *Representatives of the University*

Professor JAMES EDWARD HULETT, Department of Sociology and Anthropology (three years)

Professor J. MCVICKER HUNT, Department of Psychology (two years)

Professor P. VAN MILLER, College of Education (one year)

##### *Representatives of the Department of Public Instruction*

Mr. RAY GRAHAM, Director of the Division of Education for Exceptional Children, Springfield (two years)

Dr. OSCAR CHUTE, Superintendent of Evanston Public Schools, District No. 65, Evanston (one year)



*Representatives of the Department of Public Welfare*

Dr. WILLIAM W. FOX, Superintendent, Lincoln State School, Lincoln (two years)  
Mr. HARRY MCCLINTOCK, Assistant Director, Springfield (three years)

The plan for the organization of the Institute provides for an Advisory Committee 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. To provide for rotation of members, the Advisory Committee has recommended that upon the completion of the three-year terms of Committee members appointed in 1952, new appointments be made as follows: (a) from the University, one for one year, one for two years, and one for three years; (b) from the Department of Public Instruction, one for one year and one for two years; (c) from the Department of Public Welfare, one for two years and one for three years.

The Dean of the College of Education and the Provost concur.

I recommend approval.

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

**ESTATE OF DAN S. CREGO, DECEASED**

(27) There has been received the sum of \$5,000 from the Executor of the Estate of Dan S. Crego of DeKalb, Illinois. This was received in accordance with the terms of the will of Mr. Crego, which reads in part as follows:

"In the event that my wife, Ethel K. Crego, shall predecease me, I direct my said trustees to pay in addition to the amounts above set forth to the legatees above specified the following amounts set opposite the names of the following legatees:

To the University of Illinois, to be used only for medical research, the sum of \$5,000."

The total amount which the University may receive from this estate may possibly exceed this sum, since the total of the estate exceeds the legacies provided for and, accordingly, there may be a further distribution.

This report was received for record.

**INVESTMENTS**

Mr. Livingston, for the Finance Committee, reported the following changes in investments:

*Endowment Funds—General**Purchase*

\$7,000 U. S. Treasury 2½ per cent Bonds due August 15, 1963.....\$6 866 56

*Endowment Funds—Miller Estate**Purchase*

Sixty shares Kansas City Power and Light Company Common stock,  
by exercising 600 rights to subscribe to additional shares..... 2 220 00

*Sale*

\$2,000 U. S. Certificates of Indebtedness 1½ per cent Series D due  
August 15, 1955..... 2 000 00

*Exchange*

\$53,000 U. S. 1½ per cent Certificates of Indebtedness due August 15, 1955, for  
\$53,000 2 per cent U. S. Treasury Notes due August 15, 1956.

**Report of Comptroller***Dentistry-Medicine-Pharmacy Building Revenue Bond Fund Construction**Purchases*

\$40,000 U. S. Treasury Bills due July 17, 1955.....\$39 876 00  
\$25,000 U. S. Treasury Bills due July 28, 1955..... 24 936 89  
\$25,000 U. S. Treasury Bills due August 11, 1955..... 24 919 72  
\$50,000 U. S. Treasury Bills due August 25, 1955..... 49 841 81

On motion of Mr. Livingston, these changes were approved.

### REPORT OF THE EXECUTIVE COMMITTEE

The Executive Committee of the Board of Trustees submits the following report of business transacted by it since the meeting of the Board on July 20, 1955.

#### Sale of Securities

The following resolution authorizing sale of securities representing investment of trust funds was adopted on recommendation of the First National Bank of Chicago and with the approval of the Finance Committee of the Board of Trustees. In view of the large amount of DuMont Laboratories stock involved and the fact that any material decrease in the market value of this stock, which is already below book value, would result in a considerable loss to the University, it was desirable that this sale go forward promptly.

#### Resolution

WHEREAS, the Board of Trustees of the University of Illinois is the owner of the following described securities: 600 shares Allen B. DuMont Laboratories 5 per cent Preferred Stock, 287 shares Houston Lighting and Power Company Common Stock, three shares Standard Oil Company of New Jersey Common Stock, and

WHEREAS, Article IV, Section 3 of the By-Laws of the Board of Trustees of the University of Illinois specifies as follows concerning the Executive Committee of the Board of Trustees:

"Section 3. Said Committee shall possess all the powers of the Board when in session, provided that it shall not overrule, revise, or change the previous acts of the Board, or take from regular or special committees any business referred to them by the Board.

"It shall not have power to lease, sell, or purchase real estate unless previously authorized by the Board in session or a majority of the members individually in writing," and

WHEREAS, the Executive Committee of the Board of Trustees has determined that it is advantageous to dispose of the above listed securities,

*Now, Therefore, Be It Resolved* by the Executive Committee of the Board of Trustees that said securities be sold and that H. O. Farber, Comptroller, and A. J. Janata, Secretary, be authorized to execute all documents necessary to complete such sale.

#### Appointment of Fredrick S. Siebert as Acting Director of the Institute of Communications Research

The Executive Committee confirmed the appointment by the President of the University of Fredrick S. Siebert, Professor of Journalism and Communications and Director of the School of Journalism and Communications, as Acting Director of the Institute of Communications Research for one year from September 1, 1955, at an additional salary of \$500 for this service, to fill the vacancy created by the resignation of Director Wilbur Schramm.

The Institute of Communications Research, established in 1947, is now a unit of the Graduate College. Its function is to study basic problems of communications and mass media of communications of all kinds.

#### Appropriation for College of Commerce and Business Administration

On March 30, 1955, the Board authorized the purchase of a residence property at 1007 West Nevada Street, Urbana. Subsequently, this property was assigned to the College of Commerce and Business Administration. Funds in the amount of \$4,000 are needed to convert the property into office space. The remodeling will consist primarily of removal of kitchen equipment, installation of an additional toilet, and rewiring. Members of the staff have been assigned office space in this building for the coming academic year so that it is desirable that the work be completed by September 10.

Funds in the amount of \$320 are needed for remodeling the Fine Arts-Commerce Annex occupied by the College of Commerce and Business Administration, to adapt the southeast section of the east wing of this structure for faculty office

space. The work will consist of replacement of one partition, extension of another, and some electrical rearrangement.

Upon recommendation of the Director of the Physical Plant, the Provost, and the Comptroller, and with the concurrence of the President of the University, the Executive Committee approved a nonrecurring appropriation of \$4,320 for this remodeling.

#### **Release of Copyright**

Professor Henry J. Quastler, Associate Professor of Physiology in the Control Systems Laboratory, has prepared for publication a book entitled *Information Theory in Psychology*. The research which preceded the preparation of this book was supported by a contract with the United States Army. Under the terms of the contract, the University is required to submit 150 copies of a report covering this research. Professor Quastler feels that it may be possible for him to interest a publisher in issuing this book for wider distribution.

This is an extremely technical report and there will not be a widespread demand nor the possibility of a profit resulting from publication.

Upon recommendation of the Director of the Control Systems Laboratory, the Chairman of the University Research Board, and the Comptroller, and with the concurrence of the President of the University, the Executive Committee authorized the waiver of the University's rights to any copyright in this instance.

#### **Contract With Office of Naval Research**

The University has had a contract with the Office of Naval Research since March 1, 1946, for research in nuclear physics. The current contract will expire December 31, 1956.

During this ten-year period a total of \$4,080,636 has been supplied by the Department of the Navy for the research projects covered by the contract. The University is reimbursed for all direct expenditures plus an allowance for all indirect costs. The Office of Naval Research wishes to extend the contract for an additional year to December 31, 1957, and to provide additional funds of \$477,650 for the continuation of the research projects.

Upon the recommendation of the Dean of the College of Engineering, the Chairman of the University Research Board, and with the concurrence of the President of the University, the Executive Committee authorized the Comptroller and the Secretary of the Board to execute this extension of the contract.

#### **Contract With State of Illinois Department of Public Welfare**

During the past year, Professor S. A. Kirk, Director of the Institute for Research on Exceptional Children, has conducted research programs at the Lincoln State School, Lincoln, Illinois, and at the Dixon State School, Dixon, Illinois. These programs have been financed by the State Department of Public Welfare, through assignments of funds to the Lincoln State School and to the University of Illinois.

The Department of Public Welfare wishes to continue this research for an additional two-year period beginning July 1, 1955, and proposes to provide additional funds of \$240,200, including an allowance of 8 per cent for indirect costs, to reimburse the University for research on (a) the effects of a mentally defective child on family integration, (b) trainability of brain-injured children, and (c) trainability of Mongoloid children.

On recommendation of the Dean of the College of Education, the Chairman of the University Research Board, and the Comptroller, and with the concurrence of the President of the University, the Executive Committee approved the extension of this agreement and authorized the Comptroller and the Secretary of the Board to execute the contract.

#### **Contract for Insulation of Ceilings of Mechanical Equipment Rooms in Research and Educational Hospitals Addition**

Upon recommendation of the Director of the Physical Plant and the Comptroller, and with the concurrence of the President of the University, the Executive Committee awarded a contract for \$2,695 to the Consumers Roofing and Insulation Works, Chicago, the lowest bidder, for insulation of ceilings in two mechanical equipment rooms in the basement of the addition to the Research and Educational

Hospitals to reduce the transmission of heat from these areas to the floors above and authorized the Comptroller and the Secretary of the Board to execute this contract. This is part of the general remodeling program related to the activation of the Research and Educational Hospitals Addition and the East Dentistry-Medicine-Pharmacy Building.

Funds are available in a special appropriation made by the Board of Trustees on May 15, 1954, for this remodeling program.

#### **Contract for Installation of Acoustical Ceiling in Dentistry-Medicine-Pharmacy Building**

Upon the recommendation of the Director of the Physical Plant and the Comptroller, and with the concurrence of the President of the University, the Executive Committee awarded a contract for \$2,530 to N. H. McLennan, Inc., Chicago, the lowest bidder, for installation of acoustical tile in the ceilings of the Physiology and Pharmacology Laboratory in the Dentistry-Medicine-Pharmacy Building and authorized the Comptroller and the Secretary of the Board to execute this contract. This work is part of the general remodeling program related to the activation of the Research and Educational Hospitals Addition and the East Dentistry-Medicine-Pharmacy Building.

Funds are available in a special appropriation made by the Board of Trustees on May 15, 1954, for this remodeling program.

#### **Contract for Engineering Services for Biology Building Sanitary Sewer**

Upon recommendation of the Director of the Physical Plant and the Comptroller, and with the concurrence of the President of the University, the Executive Committee authorized the Comptroller and the Secretary of the Board to execute a contract with Wilson and Anderson, Consulting Engineers, Champaign, for engineering services in designing the sanitary sewer on Mathews Avenue from Illinois Street to the main twin city interceptor located south of Springfield Avenue, on the following basis:

- a. To make a general survey investigation and report for one-half per cent of the estimated construction costs of such sewers recommended for study.
- b. To furnish design services, including preparation of drawings and specifications and bidding documents, for  $4\frac{1}{2}$  per cent of the estimated construction cost up to \$25,000 and 4 per cent of the construction costs above \$25,000.  
Any payment under Item (a) would be credited toward payments under Item (b), in proportion to the amount of work under Item (a) covered by Item (b).
- c. To furnish general engineering supervision of construction, including assistance in taking bids, for 4 per cent of the actual cost of construction up to \$25,000 and  $3\frac{1}{2}$  per cent of the cost of construction above \$25,000.
- d. To furnish an inspector for the work if requested, at net cost of wages plus 25 per cent.

The estimated cost of the sewer project is \$46,000 and the estimated fee for Wilson and Anderson is \$3,700.

Funds are available in the state appropriation for construction of the Biology Building and have been released by the Governor.

The firm of Wilson and Anderson has handled much of the sewer work in the twin cities and for the University.

#### **Change in Contract for Home Economics Building**

Upon recommendation of the Director of the Physical Plant and the Comptroller, and with the concurrence of the President of the University, the Executive Committee authorized an increase of \$3,641.85 in the contract with the Felmley-Dickerson Co., Urbana, for the general work on the Home Economics Building to include a display area across the entire entrance lobby to the auditorium lecture room. This item was included in the original plans but was inadvertently omitted from the bid specifications. The estimate has been checked by the Physical Plant Department and found to be a reasonable charge for the materials and labor required.

Funds are available in the state appropriation for construction of the Home Economics Building.

### Purchases Authorized

The following purchases were 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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
275,000 gallons (approximately) No. 1 fuel oil	Housing Division and Institute of Aviation	Cities Service Oil Company, Bloomington	\$42 547 50 f.o.b. delivered
90,000 gallons (approximately) No. 2 fuel oil			
168,000 gallons (approximately) regular gasoline to be furnished as required during period ending June 30, 1956, to Physical Plant Storeroom, 140,000 gallons, and Dixon Springs Experiment Station, 28,000 gallons	Physical Plant and Dixon Springs Experiment Station	Cities Service Oil Company, Bloomington	30 240 00 f.o.b. delivered
8,000 (minimum) gallons of No. 6 grade fuel oil for the University-operated Medical Center District Steam Company Plant at 1717 West Taylor Street, Chicago, with an option to purchase as much as required in an emergency up to 450,000 gallons	Physical Plant, Chicago Colleges	Michael Oil Company, Chicago	33 750 00
340,000 gallons No. 5 grade fuel oil for the Undergraduate Division Heating Plant at Navy Pier, Chicago; this fuel will be used between the period from October 15, 1955, through April 15, 1956	Physical Plant, Chicago Undergraduate Division	Michael Oil Company, Chicago	32 164 00
Planographing nine issues of the Faculty-Alumni Newsletter beginning with October, 1955, and continuing through June, 1956	Office of Public Relations, Chicago Colleges	Craft Printing Company, Chicago	4 293 00 (estimate)
200 grade feeder lambs	Animal Science	Selected by a member of the staff of the Animal Science Department	5 000 00 (approximate)
100 grade ewe lambs			
Scoring service on special answer sheets for Illinois Statewide Testing Program—maximum number of tests to be scored, 60,000	Bureau of Educational Research	Measurement Research Center, Inc., Iowa City, Iowa	6 000 00 (approximate)
Four No. 5820 RCA image orthicon tubes	Television-Motion Pictures	Newark Electric Company, Chicago	4 220 00 f.o.b. delivered
One fully automatic flight type stainless steel dishwashing machine, stainless steel conveyor, stainless steel main frame and conveyor track, 220 volt, 3 phase, 60 cycles with booster, less trade-in allowance for two used dishwashing machines	Illini Union	Swain & Myers Sales Company, Decatur	9 792 00 f.o.b. delivered
Fourteen additional refuse containers to be used with the Load Luger equipment purchased February, 1953	Physical Plant	Brooks Equipment and Manufacturing Company, Knoxville, Tenn.	7 465 00 f.o.b. Knoxville, Tenn.
7,466 board feet 1" Douglas Fir No. 1 common, K.D., S4S	Physical Plant Stores	Thompson Lumber Company, Champaign	3 863 83 f.o.b. delivered
23,787 board feet 2" Douglas Fir No. 1 dimension grade, K.D., S4S			
15,864 square feet of miscellaneous grade A-B plywood	Physical Plant Stores	Thompson Lumber Company, Champaign	2 868 99 f.o.b. delivered
One lot of laboratory apparatus and equipment for use during the fall semester 1955	General Chemical Stores	E. H. Sargent & Company, Chicago	8 741 31 f.o.b. delivered
All risk ocean marine cargo insurance including peril of war risk and strike, riot and civil commotion insurance on an estimated \$600,000 of merchandise to be purchased in the United States and shipped to the Indian Institute of Technology, Kharagpur, India; cost of this insurance will be paid from federal funds	International Cooperation Administration India Contracts	Hayes & Patterson, Champaign, representing the Centennial Insurance Company	3 270 00 (estimate)

The following purchases, authorized by the President on the recommendation of the Director of Purchases and the Comptroller, were approved by the Executive Committee:

15,000 copies of the Chicago Undergraduate Division Catalog, to be printed	University Press	Rogers Printing Co., Dixon	\$3 952 00 f.o.b. delivered
Electronic equipment	Engineering Research	Triangle Sound Systems, Chicago	6 087 16 f.o.b. delivered
Power supplies	Engineering Research	Power Equipment Company, Detroit, Michigan	16 300 00 f.o.b. Detroit, Mich.
Modification to one FM Sweep Integrator now under construction by Philco Corporation (purchase of the integrator was approved by the Board on December 20, 1954)	Engineering Research	Philco Corporation, Philadelphia, Pa.	4 483 00 f.o.b. delivered
200 Columbia crossbred ewes, Montana origin	Dixon Springs Experiment Station	Producers Livestock Marketing Association, National Stockyards, Illinois	4 300 00 f.o.b. Montana
50 cases 7 oz. cold drink cups 100 cases 5 oz. cold drink cups 100 cases 6 oz. hot drink cups 30 cases ¾ oz. souffle cups	Office Supply Storeroom	Murphy-Hughes, Inc., Champaign	2 853 27 f.o.b. delivered

Confirmation of these actions is requested.

The actions of the Committee were confirmed.

#### MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board on June 16, 1955, press proof copies of which had previously been sent to all members of the Board.

On motion of Mr. Swain, these minutes were approved as printed on pages 369 to 435, inclusive.

#### EXECUTIVE SESSION

At this point an executive session was requested and ordered for the consideration of the following matters of business presented by the President of the University.

#### CONTROL SYSTEMS LABORATORY

(28) The Control Systems Laboratory, established at the University of Illinois on February 1, 1951, for research on specific projects for the armed forces of the United States, has from its inception been supported by various federal agencies. This research has been of a highly classified nature, and the Laboratory has been designated as "Urgent Defense."

Since December 1, 1953, the Laboratory has operated on funds received under a contract with the Department of the Army Signal Corps. On request of the latter, the Director of the Control Systems Laboratory has prepared a proposal for continuation of this contract and financial support to the extent of \$1,300,000 covering the period of December 1, 1955, through November 30, 1956. This will reimburse the University for all direct and indirect costs.

On the advice of the Dean of the College of Engineering, the Chairman of the University Research Board, and the Comptroller, I recommend continuation of the Control Systems Laboratory and that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mr. Herrick, authority was given as requested.

#### EQUIPMENT FOR CONTROL SYSTEMS LABORATORY

(29) The Board has authorized a contract with the Office of Naval Research for a special purpose computer for use on certain of the classified research being carried on for the armed forces by the Control Systems Laboratory, and a subcontract with a vendor for the acquisition of the computer. This subcontract was

entered into in July, 1954, with Ferranti Electric, Incorporated, Toronto, Canada, the vendor approved by the Office of Naval Research. The initial estimated cost of this equipment was \$290,000, the funds to be provided by the Office of Naval Research.

Certain modifications in the original specifications, resulting in an estimated additional cost of \$41,850, are desired. The additional funds will be provided by the Office of Naval Research under a supplemental contract with the University. It will also be necessary to modify the subcontract with Ferranti Electric, Incorporated. These changes have been recommended by the Director of the Control Systems Laboratory, the Dean of the College of Engineering, and the Dean of the Graduate College and Chairman of the University Research Board, and are concurred in by the Provost.

Approval of this proposed modification and authorization of the Comptroller and the Secretary to execute the necessary contract amendments are requested.

On motion of Mr. Johnston, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the necessary documents.

#### SALE OF UNIVERSITY HOUSE

(30) Pursuant to the plan authorized by the Board of Trustees for the sale of University-owned residence properties in Urbana-Champaign which are outside the area of future campus expansion, the Director of the Physical Plant and the Comptroller recommend the sale of the residence at 400 Hessel Boulevard, Champaign, to William H. and Johanna M. Johnson, at a price of \$10,000. The amount of the University's investment in this property is \$9,734.88.

This is a "National Homes" building constructed in 1946. The University investment includes the original cost plus subsequent improvements. The sale price was determined by an independent appraisal by a real estate expert.

I concur and recommend adoption of the following resolution:

#### *Resolution*

WHEREAS, William H. Johnson and Johanna M. Johnson, his wife, of Champaign, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 400 Hessel Boulevard, Champaign, Illinois, upon the terms and conditions hereinafter set forth:

*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 Secretary of this Corporation be, and they hereby are, authorized and directed, in the name, and in behalf of this Corporation to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$10,000.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue Stamps;
- (C) Possession to be retained by Purchasers under the terms of the presently existing lease of said premises until final closing or termination of the contract of sale.
- (D) Purchase price to be paid in full at the time of delivery of the deed and not later than six months after the date the contract is executed.
- (E) In the event said property should not qualify upon government appraisal for a Government Insured Loan (either G.I. or F.H.A. at Purchaser's option) and written notice thereof is given to this Corporation by Purchasers within six months from the date the contract is executed, the contract shall become ineffective, null and void.
- (F) The title to be conveyed to be subject to special assessments becoming a lien after the date hereof, building restrictions and easements of record.
- (G) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

*Be It Further Resolved* that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and

Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:

Lot ten (10) in Lewis S. Colbert's Replat of Lots 119, 120, 121 and part of Lots 115 and 118, in Highland Place Addition to the City of Champaign, situated in the City of Champaign, in the County of Champaign, in the State of Illinois.

On motion of Mrs. Holt, the sale of this property at the price recommended was authorized and the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Stratton, Mrs. Watkins.

**PURCHASE OF PROPERTIES AT 1203-05-07 WEST  
OREGON STREET, URBANA**

(31) The University has been offered the opportunity of purchasing the properties at 1203-05-07 West Oregon Street, Urbana.

The properties consist of a three-story brick apartment building and two three-story frame houses which have been remodeled into apartment buildings. There are twenty-eight apartments in the three properties which under present leases produce an annual gross income of \$23,580. All leases are on the month-to-month basis; twelve of the present tenants are members of the University staff. The three properties, including the furnishings and equipment of the owner, are offered at a price of \$190,000, if accepted by October 15, 1955. The appraised value of the properties, exclusive of furnishings and equipment, is \$180,000. An estimate indicates that the value of the equipment exceeds the difference between the appraisal and the offer.

The land is within the area of the University's long-range campus expansion. No specific use of the properties by the University is now proposed, but the buildings can be used for staff housing, student housing, or for offices and laboratories. Ultimately, the land will provide a site for a major building.

Funds for the acquisition of these properties can be secured from the following sources:

- a. The balance in the funds received from the sale of University properties which has been held in reserve for improvements and maintenance of staff housing which might be retained by the University. The current balance is \$184,229 of which approximately \$20,000 should be retained for improvements and maintenance of the "National Homes" houses still owned by the University. Therefore, \$160,000 is available in this reserve.
- b. The balance in funds received for indirect costs on research projects allocated for general University use, \$30,000.

The purchase of these properties has been recommended by the Building Program Committee, the Director of the Physical Plant, the Comptroller, and the Provost.

In accordance with these recommendations, I request that the purchase of these properties be authorized at the quoted sale price of \$190,000 and that the Board of Trustees assign funds for this purpose from the balances in the sources indicated above.

On motion of Mr. Bissell, the purchase of these properties and the assignment of funds were authorized as recommended. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Stratton, Mrs. Watkins.

**RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE**

(32) The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendations relating to inventions by members of the staff.



1. Casting of single metal phosphides and preparation of polymetal phosphides — Shun Sheng Hsu, Research Associate in Chemical Engineering, Sherlock Swann, Jr., Research Professor of Chemical Engineering, and J. C. Bailar, Jr., Professor of Inorganic Chemistry, inventors. This invention, developed in connection with research under a contract with the United States Navy, is concerned with the process of casting single metal phosphides and with the process of preparing phosphides of two or more metals in a homogeneous single phase. It is the opinion of the division of chemical research of the Department of Chemistry and Chemical Engineering and the inventors that, although the invention has some commercial possibilities, the commercial value would not warrant the expenditure of University funds for developing and securing a patent. The Patent Committee concurs and recommends that the University's rights to the invention be released to the Office of Naval Research.

2. Millimicrosecond pulsed light — John H. Malmberg, Research Assistant in Physics, inventor. This is a device which produces light pulses of a very short duration, at a time determined by an externally applied trigger. It is for use in research in nuclear physics. The Department of Physics reports that the use of this development is limited to research laboratories which have extreme requirements for the performance of scintillation counters. In the opinion of the Department the commercial possibilities are so limited that the University would not be justified in expending funds for a patent application. The Patent Committee concurs and recommends that the invention be released to the inventor for publication or for a patent application in his own name.

3. Combustion system for regenerative gas turbine — John C. Miles, Professor of Mechanical Engineering, and Norman A. Parker, Professor and Head of the Department of Mechanical Engineering, inventors. This invention concerns a method of burning oil or gasoline in a gas turbine operating on the regenerative cycle, by employing a combustion method whereby the fuel is supplied to the combustor at a point in the air stream ahead of the regenerative matrix. This invention was disclosed to the University Patent Committee on August 12, 1955, and that Committee immediately referred it to the University of Illinois Foundation for investigation and report. On September 15 the Foundation reported that there was a great deal of interest in this invention by the motor car industry. In order to protect the interests of the University and the inventors, the Foundation's patent attorney urged that an immediate application for a patent be filed. Accordingly, the Patent Committee authorized the University of Illinois Foundation to make immediate application for a patent. The Committee recommends that the rights and interests of the University in this invention be transferred to the University of Illinois Foundation for patent application and development.

I concur in these recommendations.

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

#### VACATION OF PORTION OF ILLINOIS STREET IN URBANA, ILLINOIS

(33) The Ordinance of the city of Urbana, Illinois, for the vacation of Illinois Street between Mathews and Goodwin Avenues provides that the vacation shall become effective when owners of all the property abutting upon that portion of the street shall have paid compensation aggregating \$51,613, plus interest, to the city for the benefits which will accrue to them by reason of the vacation and when the University files with the City Clerk a written undertaking, under its seal, "to forever indemnify the city of Urbana, Illinois, and hold it harmless against any and all claims which may be asserted against it by any of the public utility companies now maintaining public service facilities in said portion of said street on account of this vacation thereof and also against any and all claims for damages which may be asserted by any and all other persons, firms, and corporations against the city of Urbana on account, or as a result, of this vacation of said portion of said street."

When this Ordinance was adopted the University owned a substantial portion of the property abutting upon that block of Illinois Street on each side thereof. Through acquisition of title to the properties abutting upon that portion of the street then owned by the Wesley Foundation and Mrs. Anna Marie Swinford, the University is now the owner of all of the property abutting upon that block of Illinois Street on each side thereof, although it is possible, but not

certain, that its ownership of a small portion of the property abutting on the south side of the street may be subject to an easement of ingress and egress claimed by certain owners of other property in the block lying immediately south of the portion of the street to be vacated. The University hopes to make arrangements with these property owners whereby they will release any possible easement over University property for ingress to or egress from their properties to Illinois Street by substituting a driveway giving them ingress and egress thereto from Goodwin Avenue for the passageway which some of them are now using. If such an arrangement can not be worked out with all of the property owners it may be necessary for the University to institute suit to ascertain whether their claim to an easement is valid and, if it is upheld by the courts, to then institute a proceeding to condemn it.

Pursuant to action taken by the Board of Trustees, the University has heretofore paid to the city that portion of the amount specified in the Ordinance, plus interest thereon, allocable to all of the property abutting upon the street in the block with the exception of that at 1208 and 1210 West Illinois Street. Because of an error made in calculating the value of the land in the street at the sum of \$2.00 per square foot, the amount specified in the Ordinance is incorrect and should have been \$52,243, and the payment heretofore made to the city was calculated upon the last mentioned and correct basis. The balance to be paid the city under the Ordinance is \$6,444.07, plus interest from September 11, 1952.

Representatives of the University's Physical Plant Department have discussed the vacation of the street with representatives of the interested public utility companies and have received verbal assurances that if any rerouting of utility lines in the area affected by the vacation made necessary by the University's use of the street as a portion of the site for the Biology Building is done at University expense, which is customary in situations of this nature, it is unlikely that any claims will be asserted against the city or the University as the result of the vacation of this block of Illinois Street by any of the public utility companies. Hence, it is not anticipated that the vacation will result in the assertion of claims for damages against the city or the University and, if any such claims are asserted, it is believed that suits upon them can be successfully defended. At any rate, it is necessary to file with the City Clerk the indemnity agreement specified in the Ordinance to render the vacation of the street effective so that the street can be used as a building site.

The Director of the Physical Plant Department, the Legal Counsel, and the Comptroller recommend adoption of the following resolution:

#### *Resolution*

*It is hereby resolved* by this Board of Trustees of the University of Illinois that the Comptroller of the University be, and he is hereby authorized, to pay to the city of Urbana, Illinois, out of funds available therefor, the balance in the sum of \$6,444.07 plus interest thereon from September 11, 1952, to the date of the payment thereof now remaining unpaid of the sum of \$52,243.00, plus interest thereon provided in and by the Ordinance of said city, duly adopted by its City Council and approved by its Mayor on November 3, 1952, to be paid said city by the Board of Trustees of the University of Illinois as the present owner of all of the property abutting upon the block of Illinois Street between Mathews and Goodwin Avenues in said city on each side of said street in said block as compensation to said city equal to the benefits which will accrue to the Board of Trustees of the University of Illinois as the owner of said abutting property by reason of said vacation of said portion of said Illinois Street in accordance with the provisions of said Ordinance.

*It is further hereby resolved* by this Board of Trustees that the Comptroller and Secretary of this Board be, and they are hereby, authorized and directed to execute, on behalf of the Board of Trustees of the University of Illinois, the latter's written undertaking, under its seal, covenanting, agreeing, and undertaking to forever indemnify the city of Urbana, Illinois, and hold it harmless against any and all claims which may be asserted against it by any of the public utility companies now maintaining public service facilities in the portion of Illinois Street in said city lying between Mathews and Goodwin Avenues therein on account of the vacation provided for in said Ordinance of said portion of

Illinois Street and also to forever indemnify the city of Urbana, Illinois, and hold it harmless against any and all claims for damages which may be asserted by any and all other persons, firms, and corporations against said city on account, or as a result, of said vacation of said portion of said Illinois Street, and to file said written undertaking with the City Clerk of said city in accordance with the provisions of said Ordinance when said written undertaking has been approved by the University's Legal Counsel and has been so executed.

I concur.

On motion of Mr. Livingston, the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mr. Williamson; no, none; absent, Mr. Stratton, Mrs. Watkins.

#### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) cancellations, 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.)

- ABRAMSON, DAVID I., Professor of Physical Medicine and Rehabilitation and Head of the Department (Medicine), 8/10 time, indefinite tenure from September 1, 1955, \$11,800 a year (7-18-55).
- ALLEN, DON R., Research Associate in the Control Systems Laboratory (S), August 1, 1955-August 31, 1956, \$7200 a year (7-22-55).
- AMIR-FAZLI, MRS. GRACE, Microanalyst in Chemistry, one year from September 1, 1955, \$3660 (7-22-55).
- AMMANN, CARL A., Research Associate in Plant Pathology (S), one year from September 1, 1955, \$4400 (8-5-55).
- ANDERSON, KENNETH W., Assistant in Mathematics, Summer Session of 1955, August 1-September 15, 1955, \$501 (9-6-55).
- ANMER, GEORGE E., Associate Professor of Electrical Engineering (C), assigned to the Indian Institute of Technology, two years from September 15, 1955, \$10,100 a year, and indefinite tenure beginning September 1, 1957, to render service during each academic year, \$7200 a year (7-29-55).
- ARMSTRONG, MRS. PAULINE B., Instructor in Psychology, in the College of Liberal Arts and Sciences on 15/100 time and in the Graduate College on 85/100 time, eleven months from August 1, 1955, \$5000 a year (8-17-55).
- ATE, LOUIS C., JR., Assistant Professor of Psychology and Clinical Counselor in the Student Counseling Bureau, one year from September 1, 1955, \$6500 (9-7-55).
- AUGENSTINE, LEROY G., Research Associate in the Control Systems Laboratory (S), July 15-August 31, 1955, \$346.67 a month, supersedes (7-13-55).
- AUGENSTINE, LEROY G., Research Associate in the Control Systems Laboratory (S), five months from September 1, 1955, \$450 a month, supersedes (8-26-55).
- BAKER, BERNARD, Clinical Instructor in Radiology (Medicine), ¼ time, one year from September 1, 1955, \$2040 (7-22-55).
- BALLARD, MRS. RUTH M., Instructor in Mathematics, Chicago Undergraduate Division, five months from September 1, 1955, \$500 a month (9-7-55).
- BAMFORD, HAROLD E., JR., Research Associate in Psychology (Graduate College), August 8, 1955-August 31, 1956, \$7200 a year (8-1-55).
- BANKS, EDWIN M., Instructor in Biological Science, Division of General Studies, academic year from September 1, 1955, \$4400 (7-22-55).
- BARBER, HOLLIS W., Professor of Social Sciences, Chicago Undergraduate Division, indefinite tenure from September 1, 1955, \$8200 a year, and Acting Head of Division of Social Sciences, one year from September 1, 1955, additional salary of \$600, supersedes (8-22-55).
- BARTO, PAUL B., Assistant Professor of Veterinary Pathology and Hygiene (Veterinary Medicine), two years from September 1, 1955, \$6300 a year, supersedes (8-26-55).

- BATELL, THOMAS, Assistant in English, nine months from September 16, 1955, \$3600 (7-7-55).
- BAY, ANCILLA S., Research Assistant in Chemistry (Graduate College), one year from September 1, 1955, \$3660 (8-31-55).
- BEATTY, JAMES, Assistant in English, nine months from September 16, 1955, \$3000 (7-7-55).
- BECKER, WESLEY C., Instructor in Psychology, academic year from September 1, 1955, \$4800 (7-29-55).
- BEHRENS, JOHN H., Assistant Extension Editor, Specialist in Extension Aids, with rank of Instructor, in Agriculture Extension (C and E), July 25, 1955-August 31, 1956, \$6800 a year (7-21-55).
- BENOIT, E. PAUL, Research Associate in the Institute for Research on Exceptional Children (Education), one year from July 1, 1955, \$6600 (7-27-55).
- BIANCHINI, ALBERT C., Instructor in Theoretical and Applied Mechanics (C), academic year from September 1, 1955, \$4500, supersedes (8-4-55).
- BIRCH, CARROLL L., Professor of Medicine, indefinite tenure from July 20, 1955, \$669.17 a month (8-1-55).
- BIRGE, WESLEY J., Instructor in Zoology, academic year from September 1, 1955, \$4500 (9-6-55).
- BLACKMAN, LEONARD, Research Associate in the Institute for Research on Exceptional Children (Education), one year from July 1, 1955, \$6000 (7-27-55).
- BOARDMAN, THOMAS H., Extension Specialist in Audio-Visual Aids, Division of University Extension, one year from September 1, 1955, \$6000 (8-26-55).
- BOLIN, RICHARD R., Assistant in Psychiatry (Medicine), one year from July 1, 1955, without salary (9-7-55).
- BORKE, MITCHELL L., Instructor in Chemistry (Pharmacy), academic year from September 1, 1955, \$4000 (7-22-55).
- BORNSTEIN, IRENE, Research Assistant in Biological Chemistry (Medicine), July 1, 1955-August 31, 1956, \$4020 a year (7-22-55).
- BOURGIN, DAVID G., Professor of Mathematics (Graduate College), two months from August 1, 1955, \$1000 a month, supersedes (7-12-55).
- BOWERS, ROSEMARY E., Head Resident of Lincoln Avenue Residence (South), ten months from September 1, 1955, \$3500; for the convenience of the University she will be furnished room and board while on duty valued at \$31 a month (7-22-55).
- BOYER, MILDRED, Assistant in Spanish and Italian, nine months from September 16, 1955, \$3600 (8-4-55).
- BRENNAN, NEIL, Assistant in English, nine months from September 16, 1955, \$3600, supersedes (8-4-55).
- BRONS, KENNETH A., Assistant in Mathematics, nine months from September 16, 1955, \$3000 (8-1-55).
- BROWN, JOHN W., Assistant in Biological Chemistry (Medicine), three months from June 1, 1955, \$333.33 a month (7-13-55).
- BROWNLIE, DOLORES A., Assistant in Medical Social Work, July 15, 1955-August 31, 1955, \$310 a month; for one year from September 1, 1955, \$4050; for her convenience she will be furnished one meal a day while on duty valued at \$10 a month (7-22-55).
- BROWNS, HERSCHEL L., Clinical Instructor in Medicine, 45/100 time, one year from September 1, 1955, \$2590, supersedes (8-25-55).
- BURRUS, B. ISABELLE, Head Resident of Busey Hall, ten months from September 1, 1955, \$3000; for the convenience of the University she will be furnished room and board valued at \$31 a month (8-26-55).
- BYFIELD, GEORGE V., Assistant Professor of Medicine,  $\frac{3}{4}$  time, one year from July 1, 1955, \$6000 (7-22-55).
- CALDARIO, EDWARD J., Instructor in General Engineering, Chicago Undergraduate Division, academic year from September 1, 1955, \$4300 (8-8-55).
- CASSIDY, SALLY A., Acquisition Assistant in the Library, September 19, 1955-August 31, 1956, \$3900 a year (9-2-55).
- CHAPP, DONALD, Assistant in Biological Sciences, Chicago Undergraduate Division, nine months from September 16, 1955, \$3800 (7-22-55).
- CHEIFETZ, DAVID I., Instructor in Psychology (Medicine), July 1, 1955-August 31, 1956, \$5400 a year (8-12-55).
- CHESNEY, LEE R., Associate Professor of Art, indefinite tenure from September 1, 1955, to render service during each academic year, \$5850 a year (8-25-55).

- CHESSICK, RICHARD D., Assistant in Psychiatry (Medicine), one year from July 1, 1955, without salary (9-7-55).
- CHILLAG, MRS. JOAN M., Instructor in English, Chicago Undergraduate Division, five months from September 1, 1955, \$400 a month (7-22-55).
- CHIN, WING, Research Associate in Electrical Engineering and Supervisor of Network Analyzer (C), one year from September 1, 1955, \$6000 (7-22-55).
- CHOW, WEN LUNG, Research Assistant Professor of Mechanical Engineering (C), one month from August 1, 1955, \$611.12 (8-4-55).
- COAN, RICHARD W., Research Associate in Psychology, one year from September 1, 1955, \$5000 (8-8-55).
- COCHRAN, JOHN F., Research Associate in Physics (Graduate College), five months from September 1, 1955, \$425 a month (7-29-55).
- COLE, IRA W., Assistant to the Director and Instructor in the School of Journalism and Communications,  $\frac{1}{2}$  time, one year from September 1, 1955, \$3200, supersedes (8-4-55).
- COMPTON, MARION E., Assistant in Veterinary Pathology and Hygiene (Veterinary Medicine), one year from September 1, 1955, \$4000 (9-6-55).
- CORDY, RUTH M., Law Library Assistant, with rank of Instructor (Library), October 24, 1955-August 31, 1956, \$4500 a year (9-6-55).
- COSTICH, KENNETH J., Clinical Assistant Professor of Pathology (Medicine), one year from September 1, 1955, without salary (9-7-55).
- COZZA, LORRAINE, Assistant in Occupational Therapy (Medicine), two months from July 1, 1955, \$316.66 a month (7-13-55).
- CROSBY, JAMES O., Instructor in Spanish, academic year from September 1, 1955, \$4500 (7-22-55).
- CULLEN, FLORENCE P., Instructor in Physical Education for Women, academic year from September 1, 1955, \$4600 (7-6-55).
- DANNER, ELLIS, Professor of Highway Engineering (Civil Engineering) (C),  $\frac{3}{4}$  time, June 16, 1955-August 31, 1955, \$675 a month, and full time September 1, 1955-September 15, 1955, \$500, supersedes additional appointment dated May 13, 1955 (8-4-55).
- DAVIS, CARL L., Assistant in Dairy Science (S), August 1, 1955-August 31, 1956, \$4250 a year (7-21-55).
- DEAN, JEANNETTE B., Assistant Professor of Home Economics (C), assigned to Allahabad Agricultural Institute, September 1, 1955-October 14, 1956, \$7200 a year, supersedes (8-15-55).
- DECK, NORMA L., Catalog Assistant in the Library, one year from September 1, 1955, \$4000, supersedes (7-25-55).
- DICKMAN, KERN, Research Assistant in Psychology (Graduate College), one year from September 1, 1955, \$5500 (8-17-55).
- DILLON, WILLARD M., JR., Assistant in Dairy Science (S), one year from September 1, 1955, \$4000 (9-6-55).
- DIVILBISS, JAMES L., Research Assistant in the Control Systems Laboratory (S), July 1, 1955-August 31, 1956, \$5880 a year (7-22-55).
- DODGE, JOAN S., Instructor in Psychology,  $\frac{1}{2}$  time, academic year from September 1, 1955, \$1800 (8-26-55).
- DODGE, JOAN S., Research Associate in Psychology (Graduate College),  $\frac{1}{2}$  time, one year from September 1, 1955, \$2400, additional appointment (8-31-55).
- DOLAN, THOMAS J., Research Professor of Theoretical and Applied Mechanics (C), one month from July 1, 1955, \$1332 a month, additional appointment (7-12-55).
- DOOLEN, GLEN W., Assistant Professor of Hygiene and Medical Adviser in the Health Service, one year from September 1, 1955, \$9000 (8-23-55).
- DORGAN, RUTH E., Assistant in English, nine months from September 16, 1955, \$3000 (7-5-55).
- DOUGHERTY, DORA J., Research Associate in Psychology (Graduate College), June 20, 1955-August 31, 1956, \$7400 a year (7-27-55).
- DRYE, ROBERT C., Assistant in Psychiatry (Medicine), one year from July 1, 1955, without salary (7-22-55).
- DUETTI, MRS. MARGARET L., Rare Book Room Assistant, with rank of Instructor (Library), September 12, 1955-August 31, 1956, \$4500 a year (9-6-55).
- EATHERLY, SCOTT, Assistant in English, nine months from September 16, 1955, \$3000 (7-7-55).

- ECHEVERRIA, EDWARD G., Research Associate (Socio-Economic Planner), in the Small Homes Council, August 11, 1955-August 31, 1956, \$9000 a year (8-4-55).
- EISEN, NATHANIEL H., Assistant Professor of Psychology,  $\frac{7}{8}$  time, academic year from September 1, 1955, \$1500 (8-26-55).
- ENDLEMAN, ROBERT, Instructor in Social Sciences, Chicago Undergraduate Division,  $\frac{1}{2}$  time, Summer Session of 1955, June 20-August 13, 1955, \$456 (7-13-55).
- ESTERHAMMER, C. E., Assistant in Mathematics, Chicago Undergraduate Division, nine months from September 16, 1955, \$3800 (9-7-55).
- FARBER, BERNARD, Research Associate in the Institute for Research on Exceptional Children and in the Department of Sociology and Anthropology, one year from July 1, 1955, \$7000 (7-29-55).
- FARON, LOUIS C., Research Associate in Anthropology, one year from September 1, 1955, to render service during the academic year, \$4500 (8-11-55).
- FEINSTEIN, IRWIN K., Assistant Professor of Mathematics, Chicago Undergraduate Division,  $\frac{83}{100}$  time, Summer Session of 1955, June 20-August 13, 1955, \$926 (7-13-55).
- FERGUSON, GEORGE B., Assistant in English, nine months from September 16, 1955, \$3000 (7-5-55).
- FIFIELD, MERLE J., Assistant in English, nine months from September 16, 1955, \$3000 (7-5-55).
- FIMBEL, JOAN A., Assistant Head Resident of Lincoln Avenue Residence (North), ten months beginning September 1, 1955, \$3000; for the convenience of the University she will be furnished three meals a day while dining halls are in operation valued at \$21 a month (8-26-55).
- FOSTER, GEORGE N., Assistant Professor of Art, two years from September 1, 1955, to render service during each academic year, \$5400 a year, supersedes (8-23-55).
- FRANK, MRS. FRANCINE H., Instructor in Spanish, academic year from September 1, 1955, \$3600 (8-26-55).
- FREDA, VINCENT C., Clinical Assistant Professor of Obstetrics and Gynecology (Medicine),  $\frac{3}{5}$  time, two years from September 1, 1955, \$4100 a year, supersedes (8-12-55).
- FREDIAN, ALAN J., Assistant in the Division of Social Sciences, Chicago Undergraduate Division, nine months from September 16, 1955, \$3600 (8-1-55).
- FRIEDMAN, STANLEY, Research Associate in Entomology (Graduate College), one year from September 1, 1955, \$5900 (7-29-55).
- FRITH, DONALD E., Assistant Professor of Art, two years from September 1, 1955, to render service during each academic year, \$4800 a year (8-8-55).
- FROKE, MARLOWE D., Instructor in Journalism and Communications,  $\frac{1}{2}$  time, and Supervisor of Television News,  $\frac{1}{2}$  time, one year from September 1, 1955, \$5600 (8-23-55).
- GALLICCHIO, MRS. VIRGINIA G., Assistant in Plant Pathology (S), September 1, 1955-January 31, 1956, \$305 a month (9-2-55).
- GARNER, ANN M., Research Associate in Psychiatry (Medicine),  $\frac{1}{2}$  time, one year from September 1, 1955, \$4200 (8-26-55).
- GAUR, HARISH C., Research Associate in Chemistry (Graduate College), one year from September 1, 1955, \$5000 (8-1-55).
- GEGALIAN, LUIS, Assistant in Neurology and Neurological Surgery (Medicine), one year from July 1, 1955, without salary (7-29-55).
- GILLIES, ROBERT A., Research Associate in Food Technology (C and S), July 18, 1955-August 31, 1956, \$5500 a year (7-29-55).
- GODDEN, WILLIAM G., Research Associate in Civil Engineering (S), one year from September 1, 1955, \$5400 (8-25-55).
- GONSER, ULRICH, Research Associate in Physics (C),  $\frac{1}{4}$  time, one year from September 1, 1955, \$1350 (8-12-55).
- GOODMAN, LOWELL I., Instructor in Psychiatry (Medicine), one year from July 1, 1955, without salary (8-25-55).
- GOTTLIEB, ANATOL, Instructor in Physical Sciences, Chicago Undergraduate Division, Summer Session of 1955, June 20-August 13, 1955, \$889, supersedes previous Summer Session appointment (7-13-55).
- GRIBANOVSKY, VIOLA L., Assistant Editor, with rank of Instructor (S),  $\frac{1}{2}$  time, one year from September 1, 1955, \$2300, supersedes (9-6-55).

- GRIFFING, M. LOUISE, Spectroscopist in the Department of Chemistry and Chemical Engineering,  $\frac{1}{2}$  time, one year from September 1, 1955, \$2000 (8-26-55).
- GRISSOM, LOREN V., Assistant in Education, in the University High School, nine months from September 16, 1955, \$4000 (8-23-55).
- GROSSMAN, ABRAHAM, Clinical Assistant Professor of Radiology (Medicine), one year from September 1, 1955, without salary (7-13-55).
- GROSSMAN, HERBERT, Assistant Professor of Pediatrics (Medicine),  $\frac{3}{5}$  time, two months from July 1, 1955, \$358.33 a month, supersedes (8-4-55).
- GUIHER, JOHN K., Assistant Professor of Forest Utilization Research (Forestry) (S), June 1, 1955-August 31, 1957, \$6000 a year, supersedes (9-8-55).
- GWATKIN, RALPH B. L., Research Associate in Plant Pathology (S), six months from September 1, 1955, \$366.67 a month (8-5-55).
- HAGENSICK, PAUL W., Instructor in Philosophy, academic year from September 1, 1955, \$4200 (8-3-55).
- HAIG, ROBERT, Research Bibliographer on the Journal of English and Germanic Philology (Graduate College), two months from July 1, 1955, \$889; this is in addition to his present appointment (7-29-55).
- HALL, CLEO, Instructor in Home Economics, and Assistant State Leader in Home Economics Extension (E), eleven months from October 1, 1955, \$5550 a year (8-23-55).
- HALL, MRS. MARY M., House Director of "T" Dormitory C, ten months from September 1, 1955, \$1950; for the convenience of the University she will be furnished a room valued at \$12 a month (8-26-55).
- HALPERIN, IRVING, Instructor in English, Chicago Undergraduate Division, academic year from September 1, 1955, \$4800 (9-7-55).
- HAMMER, DONALD P., Bookstacks Librarian (Circulation), with rank of Instructor, one year from September 1, 1955, \$5250 (8-23-55).
- HANNI, JOHN W., Assistant Professor of Psychiatry (Medicine),  $\frac{3}{4}$  time, July 1, 1955-August 31, 1956, \$5000 a year, supersedes (8-15-55).
- HANSON, ROBERT, Research Associate in Biological Chemistry (Medicine), two months from July 1, 1955, \$400 a month; this is in addition to his present appointment (7-13-55).
- HARMESON, ROBERT H., Instructor in Civil Engineering (S), three months from June 1, 1955, \$500 a month, supersedes (8-26-55).
- HARRIS, HERBERT D., Instructor in Physical Sciences, Chicago Undergraduate Division, in the Summer Session of 1955, June 20-August 13, 1955, \$889, supersedes previous Summer Session appointment (7-13-55).
- HAY, RALPH C., Professor of Agricultural Engineering, assigned to the Indian Institute of Technology, September 1, 1955-January 31, 1956, \$11,900 a year, and Professor of Agricultural Engineering (C), indefinite tenure beginning February 1, 1956, \$9500 a year, supersedes (8-4-55).
- HAYASHI, JAMES A., Research Associate in Biological Chemistry (Medicine), one year from September 1, 1955, \$5500 (8-26-55).
- HECKARD, LAWRENCE R., Instructor in Botany, academic year from September 1, 1955, \$4600 (7-22-55).
- HEISERMAN, A. R., Instructor in English, Chicago Undergraduate Division,  $\frac{3}{4}$  time, academic year from September 1, 1955, \$3000 (7-22-55).
- HELLSTROM, WARD, Assistant in English, nine months from September 16, 1955, \$3000 (7-7-55).
- HELPER, LLOYD C., Instructor in Veterinary Clinical Medicine (Veterinary Medicine),  $\frac{7}{10}$  time, and in Veterinary Research, Agricultural Experiment Station,  $\frac{3}{10}$  time, two months from July 1, 1955, \$4650 a year, and for one year beginning September 1, 1955, \$5000 (8-1-55).
- HENDERSON, KENNETH B., Professor of Education, Summer Session of 1955, June 20-August 13, 1955, \$1667 (7-8-55).
- HENRY, JOHN P., Research Assistant in Physiology (Medicine), three months from July 1, 1955, \$350 a month (7-22-55); Instructor in Physiology (Medicine), nine months beginning October 1, 1955, \$5500 (8-23-55).
- HERBST, JOHN H., Instructor in Vocational Agriculture Service (C),  $\frac{1}{2}$  time, one year from September 1, 1955, \$3450 (7-25-55).
- HINTON, ROYCE A., Research Associate in Farm Management (Agricultural Economics) (S), October 1, 1955-August 31, 1956, \$6000 a year (8-4-55).

- HOENIG, CLARENCE L., Research Assistant in Ceramic Engineering (S), one year from September 1, 1955, \$5300 (9-6-55).
- HOFFMAN, MARY B., Assistant in English, nine months from September 16, 1955, \$3000 (7-5-55).
- HOGAN, THOMAS F., JR., Assistant in Ophthalmology (Medicine), six months from July 1, 1955, without salary (8-25-55).
- HOLDEN, DAVID J., Assistant in Biological Sciences, Chicago Undergraduate Division, nine months from September 16, 1955, \$3800 (8-3-55).
- HOSPODAR, EMIL W., Assistant Professor of Medical and Dental Illustration, Chicago Professional Colleges, two years from September 1, 1955, \$5840 a year, supersedes nonacademic appointment (9-7-55).
- HOUSTON, ROBERT C., Research Associate in Psychology, one year from September 1, 1955, \$8500, supersedes (8-31-55).
- HUNTER, DONALD J., Research Associate in Agricultural Economics (S), eleven months from October 1, 1955, \$6000 a year (8-4-55).
- HUTTER, HARRIETT S., Instructor in Spanish, academic year from September 1, 1955, \$4100 (8-26-55).
- HWA, RUDOLPH C., Research Associate in Electrical Engineering (S),  $\frac{3}{4}$  time, one year from September 1, 1955, \$3375 (8-26-55).
- ISAACSON, LEONARD M., Research Associate in Chemistry (Graduate College), eleven months from October 1, 1955, \$4800 a year (8-31-55).
- ITO, TOSHIO, Research Associate in Entomology (Graduate College), one year from September 16, 1955, \$5000 (8-3-55).
- JEFFAY, HENRY, Research Associate in Biological Chemistry (Medicine), August 1, 1955-August 31, 1956, \$6000 a year (8-25-55).
- JENSEN, RUSSELL S., Assistant Professor of Theoretical and Applied Mechanics (C), two years from September 1, 1955, to render service during each academic year, \$5700 a year, supersedes (8-4-55).
- JOHANSSON, STIG D., Research Associate in Physics (C), one year from September 1, 1955, \$4800 (6-24-55).
- JONES, PAUL G., Research Professor of Theoretical and Applied Mechanics (C),  $\frac{1}{2}$  time, June 16-August 15, 1955, \$378 a month; this is in addition to his present appointment (7-12-55).
- JONES, ROBERT E., Assistant Professor of Psychology, one year from September 1, 1955, \$6400, supersedes (8-31-55).
- JONES, SAMUEL T., Assistant in Ophthalmology (Medicine), one year from July 1, 1955, without salary (7-29-55).
- JONES, STANLEY L., Assistant Professor of Social Sciences, Chicago Undergraduate Division,  $\frac{1}{2}$  time, Summer Session of 1955, June 20-August 13, 1955, \$600 (7-15-55).
- KAFKA, AARON, Research Assistant in Psychiatry (Medicine), June 23, 1955-August 31, 1956, \$4000 a year (7-22-55).
- KAMINETZKY, HAROLD A., Instructor in Obstetrics and Gynecology (Medicine),  $\frac{2}{3}$  time, one year from September 1, 1955, \$3550, supersedes (8-12-55).
- KAUF, ROBERT, Assistant Professor of Foreign Languages, Chicago Undergraduate Division, two years from September 1, 1955, to render service during each academic year, \$5200 a year, supersedes (8-23-55).
- KETCHUM, JERALD, Assistant in English, nine months from September 16, 1955, \$3000 (7-7-55).
- KIDDER, ROBERT W., Circulation Assistant, with rank of Instructor, in the Library, one year from September 1, 1955, \$4400, supersedes (8-12-55).
- KIRSTEIN, LAURETTE, Instructor in English, Chicago Undergraduate Division,  $\frac{1}{2}$  time, Summer Session of 1955, June 20-August 13, 1955, \$528 (7-13-55).
- KNIGHT, ABNER R., Project Coordinator in the Institute of Labor and Industrial Relations,  $\frac{1}{2}$  time, nine months from September 16, 1955, \$4000 (7-29-55).
- KRAKOW, GLADYS, Research Assistant in Biological Chemistry (Medicine), one year from September 1, 1955, \$3660 (9-9-55).
- KUPPERMANN, ARON, Instructor in Physical Chemistry, academic year from September 1, 1955, \$4800 (7-22-55).
- KURTIN, BERNARD J., Instructor in Physics (Pharmacy), academic year from September 1, 1955, \$4500 (9-7-55).
- LAMBERT, CLAUDE N., Clinical Associate Professor of Orthopaedic Surgery (Medicine),  $\frac{35}{100}$  time, indefinite tenure from September 1, 1955, \$2900 a year, and Acting Head of Department of Orthopaedic Surgery, one year



- from September 1, 1955, or until such prior date as a permanent head is named, \$100 a month additional, supersedes (8-12-55).
- LANHAM, FRANK B., Professor of Agricultural Engineering and Head of Department (C), indefinite tenure from September 1, 1955, \$12,500 a year (7-8-55).
- LEAK, JOHN C., Research Associate in the Radiocarbon Laboratory (Graduate College), one year from September 1, 1955, \$4400 (8-8-55).
- LEEVEY, RICHARD S., Assistant in English, nine months from September 16, 1955, \$3000 (7-5-55).
- LEMON, LEE, Assistant in English, nine months from September 16, 1955, \$3000 (7-7-55).
- LEVY, EDWARD, Assistant in English, nine months from September 16, 1955, \$3000 (7-7-55).
- LIGHT, MARTIN, Assistant in English, nine months from September 16, 1955, \$3300 (7-7-55).
- LIND, ARTHUR C., Research Assistant in Physics (C), two months from June 27, 1955, \$300 a month (7-22-55).
- LINDEN, CARL T., Assistant Professor of Medical Illustration, Chicago Professional Colleges, one year from September 1, 1955, without salary (8-25-55).
- LORDI, ROBERT J., Assistant in English, nine months from September 16, 1955, \$3600, supersedes (8-4-55).
- LUND, HARVEY A., Research Associate in Agronomy, July 18, 1955-June 30, 1956, \$4800 a year (7-29-55).
- MACKEY, JAMES E., Assistant in Architecture, nine months from September 16, 1955, \$3000 (9-9-55).
- MACKEY, MAURICE C., JR., Assistant Professor of Economics, academic year from September 1, 1955, \$5300 (7-22-55).
- MADISON, THOMAS, Assistant in English, nine months from September 16, 1955, \$3000 (7-7-55).
- MAKSUP, MICHAEL G., Assistant in Physical Education for Men, Chicago Undergraduate Division, nine months from September 16, 1955, \$3400, in addition to \$400 paid from Student Athletic Activities (7-22-55).
- MARYE, CLIFFORD P., III, Research Assistant in Psychology, one year from September 1, 1955, \$6800, supersedes (8-8-55).
- MCCLEARY, LLOYD E., Instructor and Counselor on the University Council on Teacher Education,  $\frac{1}{2}$  time on "Y" basis, and  $\frac{1}{2}$  time for the academic year, from September 1, 1955, \$4740, supersedes (8-26-55).
- MEHL, BERNARD, Research Associate in the Institute for Research on Exceptional Children, two months from July 1, 1955, \$450 a month (7-12-55).
- MERICA, EDWARD P., Research Assistant in Chemistry, two months from June 16, 1955, \$350 a month (7-12-55).
- MERRIFIELD, ALEANOR R., Instructor in Medical Social Work, September 6, 1955-August 31, 1956, \$5800 a year (9-7-55).
- MILLER, ROBERT E., Instructor in Theoretical and Applied Mechanics (C), academic year from September 1, 1955, \$4500, supersedes (8-4-55).
- MINAMI, JOHN K., Visiting Lecturer and Research Associate in Civil Engineering, February 1-June 15, 1956, \$3500 (8-3-55).
- MORROW, JO DEAN, Research Associate in Theoretical and Applied Mechanics (C),  $\frac{1}{2}$  time, one year from September 1, 1955, \$3000 (8-26-55).
- MOSILO, FRANCIS A., Instructor in General Engineering, Chicago Undergraduate Division, academic year from September 1, 1955, \$4000 (8-3-55).
- MURDOCK, JOHN W., Assistant in Theoretical and Applied Mechanics (C), nine months from September 16, 1955, \$3150 (8-23-55).
- MYKKANEN, DONALD L., Research Assistant in Mechanical Engineering (C), nine months from September 16, 1955, \$3800 (8-23-55).
- NEWTON, C. RITA, Instructor in Education, academic year from September 1, 1955, full time for first semester, \$400 a month, and  $\frac{1}{2}$  time for second semester, \$200 a month, supersedes (8-1-55).
- NOLAN, GRACE M., Instructor in Mathematics, Chicago Undergraduate Division,  $\frac{1}{2}$  time, Summer Session of 1955, June 20-August 13, 1955, \$462 (7-13-55).
- NORRIS, JAY C., Assistant in English, nine months from September 16, 1955, \$3000 (7-5-55).
- NUDO, LAWRENCE A., Assistant in the Institute for Research on Exceptional Children, nine months from September 16, 1955, \$4300 (8-26-55).

- NUNNALLY, JUM C., JR., Research Assistant Professor in the Institute of Communications Research and of Psychology, one year from September 1, 1955, \$7000, supersedes (9-7-55).
- ORE, FRED R., Research Assistant in Electrical Engineering (S), July 15-August 31, 1955, \$408.33 a month (7-13-55) and one year from September 1, 1955, \$5150 (8-22-55).
- PALMER, WILFRED, Research Associate in Physics (C), one year from September 1, 1955, \$5100 (8-25-55).
- PASCAL, CECIL B., Instructor in the Classics, academic year from September 1, 1955, \$4000 (8-29-55).
- PASKO, MICHAEL, Assistant in English, nine months from September 16, 1955, \$3000 (7-5-55).
- PATRICK, ROBERT L., Associate Professor of Business Law, two years from September 1, 1955, to render service during each academic year, \$5900 a year (8-4-55).
- PATTERSON, EARL B., Research Associate in Agronomy, two months from July 1, 1955, \$416.66 a month (7-12-55).
- PENNELL, ARTHUR, Assistant in English, nine months from September 16, 1955, \$3300 (7-7-55).
- PERRY, CLARENCE J., Instructor in Physical Sciences, Chicago Undergraduate Division, academic year from September 1, 1955, \$4200 (8-8-55).
- PHILIP, THONI V., Research Associate in Physical Metallurgy (Mining and Metallurgical Engineering) (C), September 15, 1955-August 31, 1956, \$5000 a year (7-29-55).
- PICHOTTA, JEAN M., Instructor in Art, academic year from September 1, 1955, \$4200 (7-22-55).
- PIELSTICK, NORVAL L., Instructor in the Bureau of Educational Research,  $\frac{3}{4}$  time, June 20-August 13, 1955, \$223; this is in addition to his present appointment (7-12-55).
- PLAMENAC, DRAGAN, Professor of Music, indefinite tenure from September 1, 1955, to render service during each academic year, \$8500 a year (8-17-55).
- POLLAK, VICTOR E., Research Assistant in Medicine, one year from September 1, 1955, \$4200, supersedes (8-12-55).
- POPPELBAUM, WOLFGANG J., Visiting Research Assistant Professor in the Digital Computer Laboratory, nine months from September 1, 1955, \$5200, supersedes (8-7-55).
- POST, DOUGLAS M., Instructor in Botany, academic year from September 1, 1955, \$4600 (7-22-55).
- PRICE, LEONARD H., Instructor in Art, academic year from September 1, 1955, \$4500 (8-23-55).
- PRICE, THORNTON W., Assistant Professor of Mechanical Engineering (C), assigned to the Indian Institute of Technology, September 1, 1955-June 21, 1957, \$8400 a year, and June 22, 1957-August 31, 1957, \$6000 a year (7-29-55).
- RAO, MUTHYALA V. R., Research Assistant in Mechanical Engineering (C), nine months from September 16, 1955, \$3600 (8-4-55).
- REYNOLDS, RICHARD W., Assistant in General Engineering (C), nine months from September 16, 1955, \$4500 (7-7-55).
- RHINES, RUTH, Clinical Instructor in Medicine, September 1, 1954-August 31, 1955, without salary (8-3-55).
- RICE, PHYLLIS A. P., Assistant in English, nine months from September 16, 1955, \$3000 (7-5-55).
- ROBERTS, DAVID G., Instructor in Medical Social Work, one year from September 1, 1955, \$4600 (8-23-55).
- ROBERTSON, DONALD C., Instructor in Art, academic year from September 1, 1955, \$3600 (7-22-55).
- ROBERTSON, ROBERT A., Assistant in Economics, nine months from September 16, 1955, \$3500 (7-26-55).
- RUBENIS, MARY E., Research Assistant in Medicine, June 27, 1955-August 31, 1956, \$3660 a year (7-26-55).
- RUBLE, WILLIAM L., Assistant in Agricultural Economics (S), one month from September 1, 1955, \$325 a month (9-6-55).
- RUMERY, JUNE, Assistant in English, nine months from September 16, 1955, \$3600 (7-7-55).

- RUNKEL, MRS. MARGARET, Physics Librarian, with rank of Instructor, ten months from November 1, 1955, \$4700 a year (9-7-55).
- SANCHEZ, JOSE, Assistant Professor of Foreign Languages, Chicago Undergraduate Division,  $\frac{2}{3}$  time, Summer Session of 1955, June 20-August 13, 1955, \$904 (7-13-55).
- SANDSTROM, GLENN A., Assistant in English, nine months from September 16, 1955, \$3600, supersedes (8-4-55).
- SARBAUGH, LAWRENCE E., Instructor in the School of Journalism and Communications,  $\frac{1}{2}$  time, to render service during each academic year, and in the College of Agriculture and the Agricultural Experiment Station,  $\frac{1}{2}$  time, August 1, 1955-August 31, 1956, \$7000 a year (7-25-55).
- SCHOLER, ELMER A., Assistant in Rural Recreation (E), five months from September 15, 1955, \$305 a month (9-7-55).
- SCHOOLMAN, HAROLD, Instructor in Preventive Medicine, ten months from September 1, 1955, \$6900 a year, supersedes (9-7-55).
- SHEAFFER, MARY A., Instructor in Home Economics Education, academic year from September 1, 1955, \$4600 (8-4-55).
- SHELTON, ROBERT E., Assistant Professor of Physical Education for Men, two years from September 1, 1955, \$8000 a year (7-28-55).
- SHOEMAKER, DONALD J., Instructor in Psychology, academic year from September 1, 1955, \$4500 (8-12-55).
- SHOMAY, DAVID, Instructor in Zoology, academic year from September 1, 1955, \$4150 (7-29-55).
- SIMER, PARKE H., Professor of Anatomy (Medicine), indefinite tenure from September 1, 1955, to render service during each academic year, \$10,400 a year, and Acting Head of the Department of Anatomy, September 1, 1955-May 31, 1956, or until such prior date as a permanent Head is named, additional salary of \$100 a month, supersedes (8-12-55).
- SINHA, PATIT PABAN, Research Assistant in Mining and Metallurgical Engineering (C), June 16, 1956-August 31, 1956, \$333.33 a month (8-30-55).
- SKINNER, GEORGE E., Law Library Assistant, with rank of Instructor, one year from September 1, 1955, \$4500 (6-24-55).
- SLOCUM, CLYDE W., Research Assistant to the Committee on Admissions from Secondary Schools, one year from September 1, 1955, \$4500 (7-28-55).
- SLOTHOWER, WILLIAM, Instructor on the University Council on Teacher Education,  $\frac{1}{2}$  time, June 20-August 31, 1955, \$579, supersedes additional appointment dated June 15, 1955 (8-8-55).
- SLOTNICK, VICTOR B., Research Assistant in Public Health (Medicine), ten months from September 1, 1955, \$3960 a year (9-7-55).
- SMITH, GARTH D., Assistant in Psychiatry (Medicine), one year from July 1, 1955, without salary (8-23-55).
- SMITH, RICHARD G., Undergraduate Library Assistant, with rank of Instructor, one year from September 1, 1955, \$4400, supersedes (8-3-55).
- SNYDER, BARBARA B., Research Assistant in Chemistry, two months from July 1, 1955, \$291.70 a month (7-12-55).
- SOUTH, FRANK E., JR., Assistant Professor of Physiology (Medicine), one month from July 1, 1955, \$666.67 a month (7-13-55), and one month from August 1, 1955, \$666.67; this is in addition to his present appointment (7-29-55).
- SOZEN, METE, Research Associate in Civil Engineering (S),  $\frac{3}{4}$  time, September 16, 1955-May 31, 1956, \$325 a month, supersedes (8-29-55).
- SPRIGGS, RICHARD M., Research Assistant in Ceramic Engineering (S), one year from September 1, 1955, \$5300 (8-23-55).
- STANTON, NORMAN S., Assistant in Accountancy, Chicago Undergraduate Division, nine months from September 16, 1955, \$4000 (9-7-55).
- STEELE, RALPH H., Assistant in Physical Education for Men, nine months from September 16, 1955, \$4000 (8-18-55).
- STOLUROW, LAWRENCE M., Lecturer in Psychology, with rank of Associate Professor,  $\frac{15}{100}$  time, academic year from September 1, 1955, \$950 (8-26-55).
- STROUT, ROSS P., Assistant Professor of Mechanical Engineering,  $\frac{1}{2}$  time, Summer Session of 1955, June 20-August 13, 1955, \$512 (7-21-55).
- SUCI, GEORGE, Research Assistant Professor in the Institute of Communications Research and of Psychology, one year from September 1, 1955, \$7000, supersedes (9-7-55).

- SUZUKI, MICHIO, Assistant Professor of Mathematics, academic year from September 1, 1955, \$5000 (8-1-55).
- TANNENBAUM, PERCY H., Research Assistant Professor in the Institute of Communications Research,  $\frac{3}{4}$  time, and in the School of Journalism and Communications,  $\frac{1}{4}$  time, one year from September 1, 1955, \$7200, supersedes (8-23-55).
- TAYLOR, NORMAN D., Instructor in Architecture, academic year from September 1, 1955, \$5000 (8-12-55).
- THIES, RICHARD L., Instructor in General Engineering (C),  $\frac{4}{5}$  time, academic year from September 1, 1955, \$4150 (8-12-55).
- THISTLETHWAITE, DONALD L., Assistant Professor of Psychology, two years from September 1, 1955, to render service during each academic year, \$6400 a year (7-22-55).
- THOROGOOD, ELIZABETH, Research Associate in Bacteriology, eleven months from August 1, 1955, \$4500 a year (8-17-55).
- TILLMAN, ALBERT C., Assistant Dean of the College of Liberal Arts and Sciences and Instructor in English, one year from September 1, 1955, \$6000, supersedes (8-3-55).
- TORT, MRS. FERDINA J. C., Instructor in Foreign Languages, Chicago Undergraduate Division, Summer Session of 1955, June 20-August 13, 1955, \$967 (7-13-55).
- TOWER, LUCIA E., Lecturer in Psychiatry, with rank of Associate Professor (Medicine),  $\frac{1}{4}$  time, four months from September 1, 1955, \$275 a month (8-25-55).
- TROYER, ALVAH F., JR., Assistant in Agronomy (S), six months from July 1, 1955, \$308.33 a month, supersedes (7-29-55).
- VATTER, ALBERT E., Electron Micrographer in Chemistry, one year from September 1, 1955, \$7200 (7-27-55).
- VEGORS, STANLEY H., JR., Research Associate in Physics (C), one year from September 1, 1955, \$5100 (7-28-55).
- VERBIC, RICHARD L., Assistant in Clinical Dentistry in the Dental Clinics, and Clinical Assistant in Surgery (Medicine),  $\frac{1}{5}$  time, two months from July 1, 1955, without salary (7-26-55).
- VOGT, WILLIAM J., Assistant in English, nine months from September 16, 1955, \$3000 (7-5-55).
- VON BOSE, MARLENE J., Assistant Extension Editor, with rank of Assistant (E), one year from September 1, 1955, \$4400 (9-2-55).
- WARREN, HANNA M., Research Assistant in the Aeromedical and Physical Environment Laboratory, one year from September 1, 1955, \$5520 (9-7-55).
- WATKINS, GEORGE, III, Assistant in English, nine months beginning September 16, 1955, \$3600, supersedes (8-4-55).
- WATSON, DONALD R., Instructor in Veterinary Anatomy and Histology (Veterinary Medicine), one year from September 1, 1955, \$5500 (7-22-55).
- WEATHERLY, HOWARD E., Clinical Associate Professor of Psychiatry,  $\frac{1}{4}$  time, nine months from September 16, 1955, \$3250, supersedes (9-9-55).
- WENDT, GERALD O., Instructor in Economics, Chicago Undergraduate Division, academic year from September 1, 1955, \$5000 (9-7-55).
- WENESER, JOSEPH, Research Assistant Professor of Physics (C), one year from September 1, 1955, \$7000, supersedes (8-9-55).
- WHITE, CLARENCE E., Instructor in Agricultural Extension (E), two months from July 1, 1955, \$370 a month (8-19-55).
- WIEGAND, GUENTHER C., Visiting Lecturer in Economics, nine months from September 16, 1955, \$6000 (8-26-55).
- WILKINS, CHARLES T., Assistant in English, nine months from September 16, 1955, \$3600, supersedes (8-4-55).
- WILLIAMS, ALBERT D., Research Associate in the Institution for Tuberculosis Research, one year from September 1, 1955, \$7700, supersedes (9-7-55).
- WILLIAMS, ALBERT D., Research Associate in Biological Chemistry (Medicine), two months from July 1, 1955, \$500 a month (7-13-55).
- WILLIAMS, VERNITA G., Registered Pharmacist in Hospital Pharmacy (Pharmacy), June 20-August 31, 1955, \$375 a month (7-21-55).
- WILLIAMS, VERNITA G., Registered Pharmacist in Hospital Pharmacy (Pharmacy), one year from September 1, 1955, \$4500 (7-21-55).

- WILLNER, ERNEST S., Assistant Professor of Foreign Languages, Chicago Undergraduate Division, Summer Session of 1955, June 20-August 13, 1955, \$1200 (7-13-55).
- WILSON, WALTER L., Assistant in Agricultural Economics (S), one month from August 1, 1955, \$333.34, supersedes (8-12-55).
- WIMPRESS, RICHARD S., Research Assistant in Physics, two months from June 16, 1955, \$300 a month (7-12-55).
- WOLTER, JANET, Instructor in Medicine, two months from July 1, 1955, \$583.33 a month (7-25-55).
- WOLTER, JANET, Instructor in Medicine, one year from September 1, 1955, \$7000 (9-7-55).
- WOODS, BILL M., Assistant Professor of Library Science and Map Librarian, two years from September 1, 1955, \$5750 a year, supersedes (8-23-55).
- WRIGHT, J. RICHARD, Research Assistant in Mechanical Engineering (C), one year from September 1, 1955, \$4260 (8-4-55).
- YOUNATHAN, EZZAT S., Research Associate in Biological Chemistry (Medicine), one year from August 1, 1955, \$5500 (9-6-55).
- YOUNG, IRVING J., Instructor in Physiology (Medicine), nine months from October 1, 1955, \$5500 (8-3-55).
- ZARING, WILSON M., Instructor in Mathematics, academic year from September 1, 1955, \$4200 (8-1-55).
- ZEWADSKI, ROBERT M., Instructor in Business English, academic year from September 1, 1955, \$3600 (8-8-55).
- ZIEGLER, RALPH F., Instructor in Veterinary Clinical Medicine (Veterinary Medicine), 7/10 time, and in Veterinary Research (S), 3/10 time, July 11, 1955-August 31, 1955, \$4650 a year; September 1, 1955-August 31, 1956, \$5000 (9-6-55).
- ZIOMEK, LEO F., Assistant in Mathematics, Chicago Undergraduate Division, nine months from September 16, 1955, \$3600 (9-7-55).
- ZUWAYLIF, FADIL H., Research Assistant in the Bureau of Economic and Business Research, two months from July 1, 1955, \$275 a month (7-26-55).

#### GRADUATE FELLOWS

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

- BATES, JAY F., Fellow in Law, nine months from September 16, 1955, \$1200 (8-22-55).
- CASELLA, RUSSELL C., Horizons, Inc. Fellow in Physics, nine months from September 16, 1955, \$2000 (7-19-55).
- CHEDISTER, CHARLES R., Fellow in the Chicago Professional Colleges, three months from June 20, 1955, \$600 a month (7-20-55).
- COLLIER, MARY J., United States Public Health Service Postdoctoral Fellow in Clinical Psychology (Medicine), from June 15-June 30, 1955, \$250 a month (9-6-55); and from July 1, 1955-June 14, 1956, \$3400 a year (9-6-55).
- FERGUSON, MRS. EVA D., United States Public Health Service Fellow in Psychology (Medicine), two months from July 1, 1955, \$200 a month, supersedes (8-12-55).
- JACKSON, EDWIN G., JR., Sahara Coal Company Fellow in Mining and Metallurgical Engineering, nine months from September 16, 1955, \$1500 (8-19-55).
- JOHNSON, OGDEN C., American Dairy Association Fellow in Food Technology, one year from September 1, 1955, \$1600 (8-12-55).
- JOHNSTON, PATRICIA V., Armour and Company Fellow in Food Technology, one year from September 1, 1955, \$1500 (8-12-55).
- LEVINE, SEYMOUR, United States Public Health Service Postdoctoral Fellow in Clinical Psychology (Medicine), July 1-September 14, 1955, \$333.33 a month, supersedes (8-12-55).
- MEDNICK, SARNOFF A., United States Public Health Service Postdoctoral Fellow in Clinical Psychology (Medicine), two months from July 1, 1955, \$283.33 a month, supersedes (8-12-55).
- OBER, ROBERT E., Parke, Davis and Company Fellow in Chemistry, one year from September 1, 1955, \$1800 (8-5-55).
- OTIS, LEON S., United States Public Health Service Fellow in Psychology (Medicine), two months from July 1, 1955, \$233.33 a month, supersedes (8-12-55).

- OWENS, VIRGINIA L., Lois Wells Irwin Fellow in Library Science, nine months from September 16, 1955, \$500 (8-12-55).
- PAK, KI HYUK, Booth Fellow in Agricultural Economics, nine months from September 16, 1955, \$1100 (8-29-55).
- POTTER, GEORGE B., Fellow in Psychology, nine months from September 16, 1955, without stipend (8-1-55).
- RAZZELL, WILFRED E., E. I. du Pont de Nemours and Company, Inc. Fellow in Bacteriology, nine months from September 16, 1955, \$2100 (7-28-55).
- RICHARDS, OLIVER C., JR., Charles Pfizer and Company Fellow in the Department of Chemistry and Chemical Engineering, one year from September 16, 1955, \$1600 (7-28-55).
- SCHRODT, VERLE N., Archer-Daniels-Midland Company Fellow in Food Technology, one year from September 1, 1955, \$1500 (7-27-55).
- SHAPIRO, ELAINE, United States Public Health Service Fellow in Psychology (Medicine), two months from July 1, 1955, \$200 a month, supersedes (8-12-55).
- SHUSTER, CHARLES W., Rockefeller Foundation Fellow in Bacteriology, eleven months from September 16, 1955, \$1650 (8-12-55).
- SIMPSON, KENNETH H., Fellow in the Chicago Professional Colleges, three months from June 20, 1955, \$600 for the period (7-20-55).
- SIVERTSEN, JOHN M., Standard Oil Company (Indiana) Fellow in Mining and Metallurgical Engineering, nine months from September 16, 1955, \$1500 (9-1-55).
- STEWART, JAMES W., Wright Fellow in Agricultural Education, nine months from September 16, 1955, \$900 (8-12-55).
- TAKENAKA, FUMIO, Swift and Company Postdoctoral Fellow in Food Technology, nine months from September 16, 1955, \$3000 (7-29-55).
- TSUI, TIAN-TORNG, Wright Fellow in Agricultural Economics, nine months from September 16, 1955, \$1000 (8-19-55).
- TUNG, SHIAN-YUNG, Wright Fellow in Agricultural Economics, September 16, 1955-January 31, 1956, \$450 (7-6-55).

#### CANCELLATIONS, RESIGNATIONS, AND DECLINATIONS

- AALAND, ARNOLD E., Fellow in Food Technology — resignation effective 7-8-55.
- AMIR-FAZLI, MRS. GRACE, Microanalyst in Chemistry — declination effective 9-1-55.
- AMIR-FAZLI, NASSER, Research Assistant in Civil Engineering — resignation effective 8-1-55.
- ARONSON, DONALD G., Research Associate in the Digital Computer Laboratory — resignation effective 9-16-55.
- BARZAK, ROBERT W., Assistant in English — declination effective 9-16-55.
- BASTABLE, ANN D., Instructor in Occupational Therapy — resignation effective 9-14-55.
- BERG, EDWIN W., Instructor in Economics, Chicago Undergraduate Division — declination effective 9-1-55.
- BERGLAND, ELSIE, Circulation-Reference Librarian in Library of Medical Sciences — resignation effective 7-31-55.
- BERRY, ZOE A., Assistant in Agricultural Extension and Assistant Extension Editor (E) — declination effective 8-31-55.
- BESANCON, ROBERT M., Assistant Professor of Physics (Pharmacy) — declination effective 9-1-55.
- BOOKER, F. W., Research Associate in Geology — resignation effective 9-30-55.
- BRITTAIN, DAVID, Research Assistant in Psychiatry (Medicine) — declination effective 9-1-55.
- BROWN, R. ELIZABETH, Assistant Professor of Psychology in the College of Liberal Arts and Sciences and in the Division of University Extension — declination effective 9-1-55.
- CHAPP, DONALD, Assistant in Biological Sciences, Chicago Undergraduate Division — declination effective 9-16-55.
- CHEN, CHUAN FANG, Research Assistant in Mechanical Engineering — resignation effective 9-1-55.
- CHEN, MICHAEL MING, Assistant in Mechanical Engineering — resignation effective 9-1-55.
- CHEN, NAI-RUENN, Fellow in Economics — resignation effective 9-16-55.

- CHRISTOFFERS, WILLIAM H., Research Associate in Electrical Engineering Research Laboratory—resignation effective 8-31-55.
- CHUANG, YAO-HUANG, Booth Fellow in Agricultural Economics—resignation effective 9-16-55.
- CLAAR, JOHN B., Instructor in Agricultural Economics and First Assistant in Farm Management—resignation effective 9-25-55.
- CONNOLLY, HUGH H., Assistant Professor of Civil Engineering—declination effective 8-31-55.
- COOPER, WILLIAM M., JR., Instructor in Theoretical and Applied Mechanics—declination effective 9-1-55.
- CROWDER, THORA H., Research Associate in the Institute for Research on Exceptional Children—declination effective 9-1-55.
- CUSHMAN, EDWARD A., Instructor in the Institute of Aviation—resignation effective 8-15-55.
- DESTRO, V. P., Assistant Professor of Medical and Dental Illustration, Chicago Professional Colleges—declination effective 9-1-55.
- DOWNS, WILLIAM B., Professor of Orthodontics (Dentistry)—declination effective 9-1-55.
- DREANEY, JACK C., Assistant in English—declination effective 9-16-55.
- DRESSLER, WILLIAM, Instructor in Medical Social Work—resignation effective 8-1-55.
- EKLUND, VERNER E., Instructor in Pedodontics (Dentistry)—declination effective 9-1-55.
- EKSTEDT, RICHARD, Research Associate in Biological Chemistry (Medicine)—resignation effective 7-31-55.
- EKSTEDT, RICHARD, Research Associate in Biological Chemistry (Medicine)—declination effective 9-1-55.
- FAIRBANKS, BLANCHE, House Director of Gamma House—declination effective 9-1-55.
- FARRAR, THOMAS C., Fellow in Chemistry—resignation effective 6-16-55.
- FELTON, GORDON H., Instructor in Business English—declination effective 9-1-55.
- FERRONE, BENNIE A., Fellow in Chemistry—resignation effective 9-16-55.
- FINAMORE, FRANK J., Research Associate in the Institution for Tuberculosis Research—declination effective 9-1-55.
- FISHER, HARVEY I., Associate Professor of Zoology—declination effective 9-1-55.
- FITCH, HORATIO M., Assistant Professor of Theoretical and Applied Mechanics—cancellation effective 6-20-55.
- FULLER, JAMES R., Research Assistant in Civil Engineering—resignation effective 7-31-55.
- GARNER, ANN M., Professor of Psychology (Medicine)—resignation effective 8-31-55.
- GINSTROM, ROY A., Instructor in Art—resignation effective 9-1-55.
- GOESSLING, ERWIN W., Instructor in Education, University High School—declination effective 9-1-55.
- GRENNARD, MRS. MADELEINE P., Instructor in Mathematics, Chicago Undergraduate Division—declination effective 9-1-55.
- GRIBANOVSKY, VIOLA L., Assistant Editor, with rank of Instructor (S)—declination effective 9-1-55.
- HARDER, VIRGIL E., Instructor in Business English—declination effective 9-1-55.
- HEDBERG, DONALD D., Instructor in Physical Sciences, Chicago Undergraduate Division—declination effective 9-1-55.
- HERNANDEZ, E. P., Instructor in General Engineering, Chicago Undergraduate Division—declination effective 9-1-55.
- HOLTMAN, EUGENE A., Bookstacks Librarian, with rank of Assistant Professor—declination effective 9-1-55.
- HORWITZ, OLGA, Instructor in Clinical Dentistry (Medicine) and in Dental Clinics (Dentistry)—declination effective 9-1-55.
- HOWARD, LORN L., Research Assistant in Electrical Engineering—declination effective 9-1-55.
- HSU, SHUN SHENG, Research Associate in Chemical Engineering—declination effective 9-1-55.
- HUMBLE, M. KEITH, Associate Professor of Industrial Education—declination effective 9-1-55.

- HUZAR, ELEANOR G., Assistant Professor of the Classics—declination effective 9-1-55.
- JACKSON, FREDERICK H., Assistant Professor of History, Division of General Studies—declination effective 9-1-55.
- JOVANOVIC, M. K., Visiting Lecturer in Physics, Chicago Undergraduate Division—declination effective 9-16-55.
- KALBAG, SHRINATH S., Assistant in Food Technology—resignation effective 8-12-55.
- KERSTING, DAVID W., Instructor in Dermatology, (Medicine)—declination effective 9-1-55.
- KISTNER, ARTHUR L., Fellow in English—cancellation effective 9-16-55.
- KOVALY, JOHN J., Research Associate in the Control Systems Laboratory—resignation effective 9-18-55.
- KUHN, WOLFGANG, Associate Professor in the School of Music and in the College of Education, and Counselor on the University Council on Teacher Education—declination effective 9-1-55.
- KUSCH, MONICA, Instructor in Social Sciences, Chicago Undergraduate Division—resignation effective 9-1-55.
- LEASE, BENJAMIN, Assistant Professor of English, Chicago Undergraduate Division—declination effective 9-1-55.
- LETAW, HARRY, JR., Assistant Professor of Electrical Engineering—resignation effective 8-31-55.
- MARKLEY, JAMES G., Instructor in Spanish—declination effective 9-1-55.
- MATLAW, MYRON, Instructor in English, Chicago Undergraduate Division—declination effective 9-1-55.
- MCBRIDE, DOROTHY, Instructor in Psychology—resignation effective 7-8-55.
- MCMILLAN, ROSAMOND, Instructor in Biological Sciences, Chicago Undergraduate Division—declination effective 9-1-55.
- MIDGLEY, GERALDINE, Instructor in Physical Medicine and Rehabilitation (Medicine)—resignation effective 8-31-55.
- MILLER, JAMES G., Clinical Instructor in Psychiatry (Medicine)—resignation effective 8-1-55.
- MONROE, BARBARA A., Fellow in Library Science—resignation effective 9-16-55.
- MORICI, A. R., Assistant in Accountancy—declination effective 9-16-55.
- MORRIS, CHARLES W., Visiting Lecturer in the Institute of Communications Research—declination effective 2-1-56.
- MORRIS, WILLIAM O., Assistant Professor of Business Law—resignation effective 8-31-55.
- MOTSCH, CHARLES P., Assistant in English—declination effective 9-16-55.
- MRAZEK, HAZEL, Medical Adviser for Women in the Health Service, Chicago Professional Colleges—declination effective 9-1-55.
- NASH, J. C., Research Assistant in Public Health (Medicine)—declination effective 9-1-55.
- NEHLS, EDWARD, Instructor in English—declination effective 9-1-55.
- NELSON, ELAINE V., Research Associate in Dairy Science—resignation effective 9-1-55.
- NORWICH, MARIAN A., Assistant in Veterinary Pathology and Hygiene—declination effective 9-1-55.
- OLDHAM, KEITH B., Research Associate in Chemical Engineering—resignation effective 6-30-55.
- OLSON, ROY E., II, Research Assistant in Civil Engineering—cancellation effective 6-16-55.
- OSBORNE, JAMES W., Research Associate in the Control Systems Laboratory—declination effective 9-1-55.
- PEREZ, ISIDRO, Clinical Instructor in Pediatrics (Medicine)—resignation effective 7-1-55.
- PILGERAM, LAURENCE O., Instructor in Physiology (Medicine)—declination effective 9-1-55.
- POND, EVELYN R., House Director in "T" Dormitory—declination effective 9-1-55.
- POTTER, GEORGE B., Fellow in Psychology—declination effective 9-16-55.
- POTTER, ROBERT E., Instructor in Education, in the University High School—declination effective 9-1-55.
- PULOS, ARTHUR J., Associate Professor of Art—declination effective 9-1-55.



- PURL, OLIVER T., Research Assistant Professor of Electrical Engineering — declination effective 9-1-55.
- QUASTLER, HENRY, Associate Professor of Physiology — resignation effective 9-1-55.
- RANZ, JAMES, Library Administrative Assistant, with rank of Instructor — resignation effective 10-1-55.
- RAO, P. D. SIVA, Research Assistant in Mechanical Engineering — declination effective 9-1-55.
- RIFT, LEO R., Serials Cataloger, with rank of Instructor — resignation effective 10-3-55.
- ROBINSON, ROBERT A., Assistant in English — declination effective 9-16-55.
- ROESCH, BERNARD D., Research Assistant in Ceramic Engineering — declination effective 9-1-55.
- ROLLINS, PAUL C., Associate Professor of Military Science and Tactics, Chicago Undergraduate Division — declination effective 9-1-55.
- RONALDSON, AGNES S., Head Resident, Lincoln Avenue Residence (South) — resignation effective 7-1-55.
- ROSENBAUM, GERALD D., Assistant Professor of Psychology and Counselor in the Student Counseling Bureau — resignation effective 9-1-55.
- RUSSEL, DARRELL A., Assistant in Soil Fertility (Agronomy) — declination effective 9-1-55.
- RUSSELL, LEEOLIN, Fellow in Philosophy — resignation effective 9-16-55.
- SALERNO, HENRY F., Assistant in English — declination effective 9-16-55.
- SANDERSON, J. WESLEY, Assistant Professor of Psychology and Counselor in the Student Counseling Bureau — resignation effective 9-1-55.
- SARTAIN, EVERETT L., Research Associate in Mechanical Engineering — resignation effective 9-1-55.
- SAVAGE, ROBERT G., Instructor in Full and Removable Partial Dentures (Dentistry) — declination effective 9-1-55.
- SCHOOLMAN, HAROLD, Instructor in Medicine — declination effective 9-1-55.
- SCOTT, MRS. GERTRUDE I., Assistant Head Resident in the Lincoln Avenue Residence (North) — resignation effective 7-1-55.
- SHAPIRO, SHERMAN L., Clinical Associate Professor of Otolaryngology (Medicine) — resignation effective 9-1-55.
- SHEPHERD, RICHARD J., Instructor in Library Science and Fine Arts Librarian, Chicago Undergraduate Division — declination effective 9-1-55.
- SHULTZ, H. CHARLES, Assistant in Physical Education for Men — declination effective 9-16-55.
- SKALLERUP, HARRY, Physics Librarian — resignation effective 11-1-55.
- SKINNER, GEORGE E., Law Library Assistant, with rank of Instructor — declination effective 9-1-55.
- SMISSMAN, EDWARD E., Assistant Professor of Chemistry (Pharmacy) — declination effective 9-1-55.
- SMITH, JEAN C., Instructor in Veterinary Physiology and Pharmacology (Veterinary Medicine) and Research Associate in Veterinary Research (S) — declination effective 9-1-55.
- SMOLKER, ROBERT E., Instructor in Zoology (Pharmacy) — resignation effective 9-1-55.
- SNYDER, RAY E., Instructor in Physics, Chicago Undergraduate Division — declination effective 9-1-55.
- STRAUB, HAROLD E., Research Associate in Mechanical Engineering — resignation effective 9-1-55.
- SUBTELNY, JACOB D., Instructor in Orthodontics (Dentistry) — declination effective 9-1-55.
- TAGLIACCOZZO, RENATA, Research Assistant in Psychiatry (Medicine) — declination effective 9-1-55.
- TURNER, MRS. HELEN D., Instructor in Home Economics Extension and Assistant State Leader (E) — resignation effective 9-1-55.
- TWITTY, CHARLES H., Assistant Supervisor of Testing in the Student Counseling Bureau — declination effective 9-1-55.
- VERKADE, ANDREW, Instructor in Architecture — declination effective 9-1-55.
- VILARO, AUDREY G., Assistant in English — declination effective 9-16-55.
- WALLACE, SCOTT, Instructor in Architecture — declination effective 9-1-55.

- WALTERS, MRS. MARGARET, Instructor in Medical Social Work — resignation effective 7-1-55.
- WARREN, WILLIAM W., Assistant Dean of Men — declination effective 9-1-55.
- WEBER, HAROLD S., Research Assistant in Chemistry — resignation effective 8-1-55.
- WEBSTER, MRS. JOAN B., Psychometrist in the Student Counseling Bureau, Chicago Undergraduate Division — declination effective 9-1-55.
- WEISS, MARVIN B., Instructor in the Admitting Clinic (Dentistry) — declination effective 9-1-55.
- WIGDERSON, HARRY I., Instructor in Education — resignation effective 8-1-55.
- WILLIGAN, DONALD A., Instructor in Veterinary Pathology and Hygiene (Veterinary Medicine) — declination effective 9-1-55.
- WOLF, RICHARD C., Assistant Professor of Animal Physiology (Animal Science) — declination effective 9-1-55.
- WOODRING, RICHARD E., Research Assistant in Civil Engineering — resignation effective 9-5-55.
- WOODRUFF, TRUMAN O., Research Associate in Physics — declination effective 9-1-55.
- WURZER, ANDREAS, Instructor in Veterinary Clinical Medicine (Veterinary Medicine) — resignation effective 7-15-55.
- ZIMMERLY, PHILIP C., Instructor in General Engineering — declination effective 9-1-55.
- ZUWAYLIF, FADIL H., Research Assistant in the Bureau of Economic and Business Research — resignation effective 7-31-55.

#### LEAVES OF ABSENCE

- ALLEN, JOSEPH, Assistant Professor of Library Science and Music Librarian — leave of absence, without pay, for the months of September and October, 1955, in order that he may serve as an expert on music classification under the direction of the editor of the new edition of the Dewey Decimal Classification.
- DONOVAN, MRS. MARGUERITE H., Instructor in Radiology (Dentistry) — extension of leave of absence, with full pay, August 15-August 31, 1955, and without pay September 1, 1955-August 31, 1956, on account of illness.
- GOBLE, GEORGE W., Professor of Law — leave of absence September 15-October 15, 1955, on account of his health.
- KERST, DONALD W., Professor of Physics — leave of absence, without pay, September 7-October 6, 1955, so that he may do consulting work at the Los Alamos Scientific Laboratory.
- MCCLAY, CLARENCE H., Assistant Professor of Mechanical Engineering — leave of absence, without pay, one year from September 1, 1955.
- PADEN, DONALD W., Associate Professor of Economics — leave of absence, without pay, one year from September 1, 1955, in order that he may accept a temporary position with the Central Intelligence Agency in Washington, D.C.
- POPRICK, MICHAEL G., Registered Pharmacist in Hospital Pharmacy — leave of absence for military service, without pay, September 7, 1955-August 31, 1956.
- REINER, IRVING, Assistant Professor of Mathematics — leave of absence, without pay, academic year 1955-56, in order that he may carry out research under a National Science Foundation contract.
- SCHRAMM, WILBUR, Research Professor in the School of Journalism and Communications and Director of the Institute of Communications Research — leave of absence, without pay, June 22-July 13, 1955.
- SUMMERS, WALTER L., Professor of Law — leave of absence, with full pay, first semester of 1955-56, because of illness.
- TIEBOUT, HARRY M., JR., Assistant Professor of Philosophy — leave of absence, without pay, March 1-August 31, 1956, in order that he may accept a visiting lectureship at the University of California at Los Angeles.

#### CHANGE IN SABBATICAL LEAVE OF ABSENCE

- EDELMAN, MURRAY, Associate Professor of Political Science and of Labor and Industrial Relations, was granted sabbatical leave of absence, on one-half pay, for the academic year 1955-56, contingent upon receipt of a Fulbright grant. Subsequently, on his request, this leave was cancelled, without prejudice, but he has reconsidered his decision and now requests a sabbatical

leave of absence, with one-half pay, for the second semester of 1955-56 only. His request has been concurred in by all administrative officers concerned. Since this would be a restoration, in part, of leave previously authorized by the Board, President Lloyd Morey approved it and his action is reported for record.

#### DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on August 15, 1955, and at the Chicago Professional Colleges on September 17, 1955.

##### Summary

Degrees in the Graduate College, conferred at Urbana:

Master of Arts.....	41
Master of Science.....	184
Master of Music.....	3
Master of Education.....	181
Master of Fine Arts.....	4
Advanced Certificate in Education.....	13
<i>Total, Graduate College.....</i>	<i>(426)</i>

Degrees in Law, conferred at Urbana:

Bachelor of Science.....	1
Bachelor of Laws.....	10
<i>Total, Law.....</i>	<i>(11)</i>

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	17
Bachelor of Science, College of Engineering.....	59
Bachelor of Arts, College of Liberal Arts and Sciences.....	39
Bachelor of Science, College of Liberal Arts and Sciences.....	23
Bachelor of Science, College of Education.....	24
Bachelor of Science, College of Commerce and Business Administration..	59
Bachelor of Science, School of Journalism and Communications.....	9
Bachelor of Architecture, College of Fine and Applied Arts.....	2
Bachelor of Fine Arts, College of Fine and Applied Arts.....	5
Bachelor of Music, College of Fine and Applied Arts.....	3
Bachelor of Science, College of Fine and Applied Arts.....	8
Bachelor of Science, School of Physical Education.....	7
Bachelor of Science, Division of Special Services for War Veterans....	17
<i>Total, Baccalaureate Degrees.....</i>	<i>(272)</i>
<i>Total, Degrees conferred at Urbana.....</i>	<i>(709)</i>

Degrees in Dentistry, conferred at Chicago:

Doctor of Dental Surgery.....	2
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Degrees in Medicine, conferred at Chicago:

Doctor of Medicine.....	1
<i>Total, Degrees conferred at Chicago.....</i>	<i>(3)</i>
<i>Total, Urbana and Chicago.....</i>	<i>712</i>

#### GRADUATE COLLEGE

##### Degree of Master of Arts

###### *In Art Education*

MILDRED PAULINE BUTCHER, B.S., Western Illinois State College, 1952

MARY KATHLEEN MILLS, A.B., University of Maryland, 1954

###### *In Economics*

CHARLES GORDON BANKS, A.B., University of Texas, 1954

YU-MIN CHOU, A.B., 1954

DONALD WILLIAM LOEWECHE, A.B., Roosevelt College, 1954

###### *In Education*

JOHN WILLIAM GILLIS, A.B., 1952

ROBERT ANDREW PRINGLE, A.B., Lake Forest College, 1950

*In English*

WILLIAM EDWARD LINDBLAD, A.B., 1951

AHMAD HASAN QURESHI, A.B., Government College (Ludhiana), 1945; A.M.,  
Government College (Lahore), 1949

*In History*

SPENCER HUNTER BROWN, A.B., 1954

GORDON BARLOW DODDS, A.B., Harvard College, 1954

VIRGINIA ROSE GROLLEMOND, A.B., 1954

*In Labor and Industrial Relations*

BOYD ALMA MURPHY, A.B., University of Nevada, 1954

LEONARD RICO, B.S., Rutgers University, 1952

MELVIN HERBERT WEISS, B.S., Purdue University, 1953

*In Mathematics*

GERARDINE MARYANN MEERMAN, B.S., 1950

*In Political Science*

ANTHONY CHARLES CARDULLO, B.S., Boston College, 1953

SPIRO FRANCIS LEKAS, B.S., Western Illinois State College, 1954

MARGARET JOAN LINDEMER, A.B., Beloit College, 1950

MALATHI AYYADEVARA RAO, A.B., University of Madras, 1950

RAYMOND EDWIN WOLFINGER, A.B., University of California, 1951

*In Social Sciences*

JANET SAVILLE KERRIDGE, A.B., New Jersey College for Women, 1934

WILLIAM EDWARD KLEIN, B.S., 1950

*In Sociology*

ROBERT BROOKS DEATON, B.S., Illinois State Normal University, 1954

ERNEST WORKS, A.B., Agricultural, Mechanical, and Normal College (Pine  
Bluff, Arkansas), 1951

*In Speech*

DAVID RUSSELL BATCHELLER, JR., A.B., College of Wooster, 1954

JAMES STAMPER HARRIS, A.B., University of Kentucky, 1954

JAMES ARTHUR LATIMER, A.B., 1953

ELIZABETH JOAN MOREHOUSE, B.S., Southwest Missouri State College, 1953

MARILYN LOUISE NELSON, A.B., Gustavus Adolphus College, 1954

JAMES MICHAEL NOLAN, A.B., 1954

HERMANN GEORG STELZNER, A.B., Emerson College, 1953

*In Statistics*

PAUL THOMAS CORRIGAN, B.S., United States Naval Academy, 1947

*In the Teaching of German*

HARRY WALTER PAULIN, A.B., North Central College, 1950

*In the Teaching of Latin*

KENNETH EUGENE HAGEN, A.B., 1954

*In the Teaching of Social Studies*

JEANNE MARIE ALLEN, A.B., Fisk University, 1951

HERBERT HAROLD HUTCHISON, A.B., Capital University, 1954

DEAN EUGENE NILES, A.B., Syracuse University, 1952

IRENE LOUISE VESEY, A.B., Iowa State Teachers College, 1950

*In the Teaching of Speech*

DONALD FREDERICK HEWSON, A.B., 1950

MARILYN EMILY SCHLEMMER, A.B., Monmouth College, 1952

**Degree of Master of Science***In Accountancy*

GERALD CRAWFORD BROWN, B.S., 1950  
DONALD WAYNE KEHE, A.B., Iowa State Teachers College, 1954  
BENSON SARUP MASSEY, B.Com., University of Allahabad, 1944; A.M., M.Com.,  
Agra University, 1952, 1954  
KENNETH FLORIAN SCHUBA, B.S., Marquette University, 1951  
FLOYD WESLEY WINDAL, B.S., 1952

*In Agricultural Economics*

ERIC RICHARD BERG, A.B., A.M., University of Texas, 1947, 1954  
JAMES MAX FALCONER, B.S., Principia College, 1954  
MOHAMAD AREF GHAUSSI, A.B., University of Kabul, 1952  
JOSEPH CHARLES HEADLEY, B.S., 1952  
EUGENE MARTIN MALONE, B.S., 1952  
WILLIAM LEWIS RUBLE, B.S., 1954  
CARL WILSON SCHMIEDESKAMP, B.S., 1952  
TIAN-TORNG TSUI, A.B., National Chengchi University, 1949

*In Agronomy*

ALBERT CHASE CORNELIUS, B.S., University of Tennessee, 1954

*In Animal Science*

WILLIAM ALLEN DOERR, B.S., Southern Illinois University, 1951  
LEROY JACK HANSON, B.S., University of Wisconsin, 1952  
ISHMAEL SAMUEL REID, B.S., Savannah State College, 1946; M.S., Cornell Univer-  
sity, 1947

*In Architecture*

DAVID CHAN-WAI CHOW, B.S., 1954

*In Bacteriology*

LOIS JOAN BARTON, B.S., 1954  
ROBERT WILLIAM HANSEN, B.S., 1954

*In Botany*

DONALD ALFRED LARSON, B.S., Wheaton College, 1953

*In Chemical Engineering*

JOHN WOODRUFF ALMLÖF, BS., Elmhurst College, 1953  
REUVEN DOBRY, B.Ch.E., Syracuse University, 1954  
HOWARD HERZIG, B.Ch.E., City College of New York, 1954  
ARTHUR STANTON PERKINS, B.Ch.E., University of Delaware, 1954

*In Chemistry*

DAVID ALLEN DENNEN, B.S., 1953  
DONALD BENJAMIN HINES, B.S., Southwest Missouri State College, 1950  
JAMES DUDLEY WINEFORDNER, B.S., 1954

*In Civil Engineering*

WILLIAM FREDERICK BRANDES, B.S., United States Military Academy, 1950  
JOHN FREDERICK CLARKE, B.S., University of California, 1939  
JAGDISHCHANDRA JAGTIWANDAS DOSHI, B.E., Victoria Jubilee Technical Institute,  
1952  
FRANK WILLIAM GALBRAITH, B.M.E., University of Minnesota, 1943; B.C.E.,  
Rensselaer Polytechnic Institute, 1950  
RICHARD ERNEST GIBSON, B.S., University of Kansas, 1952  
NICHOLAS ANGELO GOUVIS, B.S., 1952  
RICHARD LEE HUNT, B.S., United States Military Academy, 1950  
SYED ASHRAFULLAH HUSSAINI, B.E., Osmania University, 1950  
SARDAR ALI KHAN, B.E., Osmania University, 1951  
ERWIN HOWARD KLEIST, B.S., United States Military Academy, 1944

MAURICE KEYES KURTZ, JR., B.S., United States Military Academy, 1949  
 HARRY ALLAN LOCKE, B.S., University of Oklahoma, 1946  
 CHARLES EDWARD MANSKE, B.S., University of Wisconsin, 1950  
 BERGEN STELLE MERRILL, JR., B.S., University of Mississippi, 1943; B.S., United States Naval Academy, 1946  
 JOSHUA LEVERING MERRITT, JR., B.S., Lehigh University, 1952  
 ROBERT CHARLES NELSON, B.S., United States Military Academy, 1949  
 WILLIAM EDGAR READ, B.S., United States Military Academy, 1950  
 JAMES HAGOOD SAMS, III, B.C.E., Clemson College, 1954  
 WILLIAM COURTNEY SCHNOBRICH, B.S., 1953  
 ROBERT NEWTON STORER, JR., B.S., 1954  
 EARL EDWARD WHEATLEY, B.S., Antioch College, 1952  
 RENÉ ARTHUR WOLF, B.S., United States Military Academy, 1950

*In Dairy Science*

RICHARD ALLAN FREEDLAND, B.S., University of Pittsburgh, 1953  
 MICAH ISAAC KRICHEVSKY, A.B., University of Connecticut, 1952

*In Economics*

MOHAMMED HOSSEIN FARROKH PARS, A.B., University of Tehran, 1937; Diploma, Exeter University, 1939; A.M., 1955

*In Education*

ELEANOR JOAN BRANNAH, B.S., Eastern Illinois State College, 1946  
 WILLIAM ROBERT CLIFTON, B.S., 1950  
 ESTHER LILLIAN CONWAY, B.S., Northwestern University, 1949  
 DAN ENTRIKIN KANE, B.S., 1940  
 ROBIN FRANKLIN LEDBETTER, B.S., Southern Illinois University, 1949

*In the Education of Mentally Handicapped Children*

ROBERT JAMES STEIN, B.S., 1954  
 JOAN THUNE WAANANEN, B.S., Northern Michigan College of Education, 1951

*In Electrical Engineering*

RAUL GUILLERMO ARREAZA, Elec.Engr., Universidad Central de Venezuela, 1953  
 JAMES LEROY DIVILBISS, B.S., Kansas State College, 1952  
 HOWARD ENG KING, B.S., University of Washington, 1945  
 HAROLD LARSON MOFFAT, Graduate, United States Armed Forces Institute of Technology, 1951  
 JAMES OTTO SCHAFER, B.E.E., Villanova University, 1954  
 JAMES FRANCIS TANGNEY, B.S., United States Naval Academy, 1946  
 VICTOR MAYO WHITE, A.B., Eastern Washington College of Education, 1950

*In Entomology*

STANLEY SHOSO MIYAKE, A.B., University of Hawaii, 1951

*In Geology*

ROBERT ERROL MYERS, A.B., DePauw University, 1953  
 WILBUR LLOYD STEVENSON, B.S., 1952  
 BRUCE IRVIN SUSONG, A.B., Miami University, 1954

*In Health Education*

HAROLD RAYMOND CLARK, B.S., 1954  
 HERBERT JOHN HOLSTEIN, B.S., State Teachers College (Cortland, New York), 1951  
 DANIEL SAMUEL ZAHARKO, B.P.E., University of British Columbia, 1953

*In Home Economics*

MARY LOUISE MULLER, B.S., Michigan State College, 1941  
 DOROTHY LOUISE RICE, B.S., 1947

*In Home Economics Education*

CARYL MAE DAVIS, A.B., 1952  
 MARY JANE FORD, B.S.E., Arkansas State Teachers College, 1948

DORIS JEANNINE TAYLOR KLAY, B.S., Illinois State Normal University, 1951  
 LADYE VELORIA MARSHALL, B.S., Alcorn Agricultural and Mechanical College, 1951  
 MILLIE ESTHER SMITH, B.S., Alcorn Agricultural and Mechanical College, 1945  
 NANCY JANE TEUSCHER, B.S., Illinois State Normal University, 1951  
 MARY RUTH WEBB WITTER, B.S., Southern Illinois University, 1951

*In Journalism*

ROBERT EUGENE SMITH, A.B., Indiana State Teachers College, 1952

*In Library Science*

ALICE STRONG ALBEN, B.S., Dakota Wesleyan University, 1921  
 WARREN ALBERT, B.S., Brooklyn College, 1953  
 BETTY LUCILLE ANDERSON, B.S., Phillips University, 1948  
 CHARLOTTE CHARLENE BRYCE, A.B., 1953  
 JEAN HAYWARD CAMERON, B.S., University of Wisconsin, 1953  
 ALAN MARTIN COHN, A.B., A.M., Washington University, 1949, 1950  
 LUCY LENORE CROWDER, A.B., Bradley Polytechnic Institute, 1939; A.M., 1945  
 JEANNE KWAN FONG, B.S., Arizona State College, 1951  
 GEORGE ALBERT FOX, A.B., Knox College, 1950  
 KARL OSCAR GANDT, B.S., Concordia Teachers College, 1945  
 HARRIET GENE STEPHENS GRANTHAM, A.B., West Virginia University, 1951  
 PRESCOTT REED HARMON, Jr., A.B., A.M., State University of Iowa, 1950, 1952  
 LUCILLE HECHT, A.B., 1954  
 EVELYN MILDRED HENDERSON, A.B., Wilberforce University, 1946  
 EDWARD GEORGE HOLLMAN, B.S., A.B., A.M., University of Missouri, 1947, 1949, 1951  
 WILLIAM M. LEE, A.B., George Washington University, 1951  
 FRANCES YA-KIANG LIU, A.B., College of St. Mary-of-the-Wasatch, 1954  
 LEONARD MARVIN LONDO, A.B., Hope College, 1951  
 JAMES MANLEY METCALF, A.B., Friends University, 1950; A.M., University of Washington, 1951  
 MARJORIE EILEEN MILLER, A.B., 1950  
 IRENE GATES PHILLIPPE, A.B., 1939  
 JOHN MYERS PTACEK, A.B., Berea College, 1948  
 VIVIAN BELLE ROMANS, A.B., Tougaloo College, 1946  
 BERTA HEINTZ ROTH, A.B., San Francisco State College, 1938; B.S.(L.S.), University of Southern California, 1944  
 JOHN EDWARD SCOTT, A.B., Morehouse College, 1948; B.S.(L.S.), Atlanta University, 1949  
 AGNES DALE STEFFEY, B.S., 1941  
 BERNICE CROFT WHEATLEY, A.B., Antioch College, 1954  
 ALLAN MASSENGALE WILSON, A.B., A.M., University of Arkansas, 1948, 1949  
 MURIEL SAU QUON YIN, A.B., University of Hawaii, 1954  
 JEAN GARETH YOUNG, B.S., Ohio State University, 1948

*In Marketing*

FREDERICK ARMAND MANZARA, A.B., Northwestern University, 1951  
 JOHN MURRAY PHILP, A.B., University of Western Ontario, 1952

*In Mathematics*

WERNER LOUIS FRANK, B.S., Illinois Institute of Technology, 1951  
 CLIFFORD ALLAN LONG, B.S., 1954  
 ROBERT PHILLIP TEUTSCH, B.S., Florida Southern College, 1953

*In Mechanical Engineering*

VICENTE JALBUNA HEDRIANA, B.S., M.I.Mgt., University of Philippines, 1950, 1954  
 DONALD LEE MYKKANEN, B.S., University of California at Los Angeles, 1954  
 CEMIL EROL OZMAN, B.S., Robert College (Turkey), 1954

*In Music Education*

GEORGE KENNETH BACHMAN, B.S., State Teachers College (Mansfield, Pennsylvania), 1952; B.S., Juilliard School of Music, 1953  
 EDWARD STEVEN BOHACEK, B.Mus.Ed., American Conservatory of Music, 1953  
 MARY LORRAINE DAVIE, B.Mus.Ed., Music and Arts University of St. Louis, 1951

WILLIAM VINCENT GABBERT, B.Mus., Illinois Wesleyan University, 1952  
GUILLEN PATRICIA LINDSEY, A.B., Western College, 1949  
ALBERT LOUIS LUNDGREN, B.S., B.S., 1950, 1952  
EULA MAE JOHNSON MORRIS, A.B., Adams State College, 1948  
RALPH ESROM WADE, A.B., Goshen College, 1949  
MARYLOU ELIZABETH WOLFER, B.Mus.Ed., Northwestern University, 1950

*In Physical Education*

RICHARD LEE DESCHRIEVER, B.S., University of Notre Dame, 1954  
LOUIS PATRICK DIORIO, A.B., Hiram College, 1954  
ARNOLD EDWARD DOMKE, JR., B.S., University of Idaho, 1954  
DONALD JAMES GILL, B.S., State Teachers College (Slippery Rock, Pennsylvania), 1954  
OTIS KENNETH KARR, JR., B.S., Illinois State Normal University, 1952  
JOSEPH FERNAND LANDRY, A.B., Laval University, 1952; B.S., Ottawa University, 1954  
JAMES THEODORE MAHONEY, B.S., Ohio State University, 1952  
JOSEPH ANTHONY MASTROPAOLO, B.S., Brooklyn College, 1950  
JEAN CAROL MCINTYRE, B.S.E., University of Arkansas, 1953  
DUANE BUTENHOFF MEHN, B.S., North Central College, 1952  
PHYLLIS MINTZ, B.S., Brooklyn College, 1954  
PAULINE VAN RAEMDONK SCOTT, B.Ed., Illinois State Normal University, 1940  
CYNTHIA AGRAVA VILLA, B.P.E., University of Philippines, 1951

*In Physics*

JAMES THOMAS EPHGRAVE, B.S., 1952  
EBERHARD GOELER VON RAVENSBURG, Vordiplom, Technische Hochschule Darmstadt (Germany), 1953  
JAMES SHERIDAN O'CONNELL, B.S., Beloit College, 1953  
MORIKAZU SHIKATA, B.S., University of Kyoto, 1954

*In Physiology*

JOHN ALFERD ALGEE, B.S., Langston University, 1953  
PETER GEORGE ECONOMOU, B.S., 1950  
WILLARD SLOAN HOLT, B.S., Hampton Institute, 1949  
SOLOMON CELESTER PAYNE, B.S., Virginia State College, 1952  
NORMAN ISRAEL SHAPIRO, A.B., 1954

*In Recreation*

RAYMOND COOK, B.S., Southwest Missouri State College, 1953  
PAUL EUGENE FRAZIER, B.S., University of Wyoming, 1954  
MARY VIRGINIA FRYE, A.B., Bradley University, 1940  
TAKESHI HARADA, B.S., University of Hawaii, 1951  
ROKAYA MOHAMED HASAN, A.B., American University of Cairo, 1953  
KENNETH MICHAEL KIM, A.B., San Francisco State College, 1941  
ARNOLD LEWIS, B.S., 1953  
FRED HAROLD REICH, B.B.A., University of Wisconsin, 1948  
RALPH HORACE STEELE, B.S., 1952  
JOHN GRIFFITH WILLIAMS, B.S., 1954

*In Speech Correction*

PATRICIA CAMBRIDGE HALL, A.B., Lake Forest College, 1953  
GUY HAROLD MAHAN, B.S., Eastern Illinois State College, 1950  
HELEN LOUISE DUCKELS SAPP, B.S., Southern Illinois University, 1952  
ROBERT KENNEDY SIMPSON, B.S., Eastern Illinois State College, 1950  
SUZANNE LOUISE SPINK, A.B., University of Tulsa, 1954

*In the Teaching of Biological Sciences and General Science*

JAMES BROWN, JR., B.S., 1951  
ALTON RAYMOND DROLSUM, B.S., 1951  
FREDRICK ROBERT FECHTNER, B.S., 1953  
ARTHUR ALLEN ZIMMER, B.S., University of Wisconsin, 1950



*In the Teaching of Geography*

DONALD MAHLON REDMAN, B.S., 1954

*In the Teaching of Mathematics*

SIMMIE SAMUEL BLAKNEY, A.B., Tougaloo College, 1950

DONALD LYNN CRAMER, A.B., McKendree College, 1948

*In the Teaching of Physical Sciences*

ALMA JEAN HARDER, A.B., Berea College, 1953

WILLIAM JOSEPH KRABILL, A.B., B.S., Olivet Nazarene College, 1950, 1951

*In Theoretical and Applied Mechanics*

LLOYD MALCOLM GEERTZ, B.S., 1954

ROBERT EARL MILLER, B.S., 1954

FABIAN ROBERT PETERSON, B.S., University of Denver, 1951

FRANK CHARLES RALLY, B.S., 1951

*In Zoology*

MARIA LUDOVICA BERNARDINI, B.S., 1953

CHARLES REMINGTON GOLDMAN, A.B., 1952

ESTHER WILMA OLLE, B.S., 1954

**Degree of Master of Music**

GEORGE WILLIAM CHERRY, B.Mus., Northwestern University, 1952

JOSEPH MURRAY REZITS, B.Mus., 1954

HARRIET MAE SAPPER, B.Mus., New England Conservatory of Music, 1951

**Degree of Master of Education**

GUDIELIA MARMOLEJO ABARCAR, B.S., University of the Philippines, 1948; B.Ed., University of Melbourne, 1952

LLOYD CORINTHIAN ABBOTT, B.S., West Virginia State College, 1935

BETTY VIOLA AHLF, B.S., Southern Illinois University, 1951

DONALD HERBERT ANDERSON, A.B., George Peabody College, 1950

HARRY LEE ANDERSON, B.S., Southern Illinois University, 1948

ALDENE CHESEBRO ASHER, B.S., 1941

EDNA ESTHER AUER, B.S., 1945

DORA MARIE BAKER, B.S., Eastern Illinois State College, 1950

DERWOOD EUGENE BAMMANN, B.S., 1951

MURIEL STARK BARKER, B.S., 1953

FREDERICK ARTHUR BELL, B.Ed., Chicago Teachers College, 1943; M.S., 1949

HAZEL EVELYN BELL, A.B., Colorado State College, 1952

FRANK JOHN BOHAC, B.S., 1949

MAMIE THORNTON BONNER, B.S., Alabama State College for Negroes, 1946

MERYLE MARIE BOUGHTON, A.B., Greenville College, 1948

CLEOPATRA REBECCA BOYD, B.S., Alcorn Agricultural and Mechanical College, 1949

NORMA ELAINE BRANDEL, Ph.B., Northwestern University, 1950

EVA FILCHAK BROWN, B.S., Millikin University, 1948

DALE BURTON BUCK, B.S., Eastern Illinois State College, 1951

LOIS MARGARET BUNGARD, B.S., Illinois State Normal University, 1952

ELMER EARL CALLAWAY, A.B., DePauw University, 1949

VERLE LAVERN CARRELL, B.S., Southern Illinois University, 1949

MARY LOU CARRICO, B.S., Eastern Illinois State College, 1952

HELEN TOBIN COLLIER, B.S., M.S., 1940, 1950

C. DARWIN COOPER, A.B., Wheaton College, 1950

MARIAM MCKEMIE CORN, B.S., Southern Illinois University, 1949

VIRGIL EDWARD COUGHLIN, B.S., 1940

PATRICIA CUNNINGHAM CRUTHIS, B.S., 1952

JAMES WENTWORTH DALTON, B.S., Illinois State Normal University, 1952

VIRGINIA FRANCES DELANEY, A.B., DePauw University, 1949

MARJORIE LOU DOOLIN, A.B., MacMurray College, 1950

VERNER ROLAND EKSTROM, B.S., Northwestern University, 1952

- GENE LOUIS ELLIOTT, B.S., 1950  
 ADRIAN WILLIAMS ERNST, B.S., Eastern Illinois State College, 1951  
 BLANCHE ORUM EVANS, B.S., Tillotson College, 1944  
 OPHELIA HARPER EVANS, A.B., Stowe Teachers College, 1936  
 MARGARET DUEWER FELTER, B.S., Illinois State Normal University, 1947  
 JAMES FRANCIS FISHER, A.B., Iowa State Teachers College, 1949  
 WILHELMINA SAUNDERS FISHER, A.B., State University of Iowa, 1918  
 MARY L. FITCH, A.B., Carthage College, 1934  
 LOUISE RICHARDS FLIERMANS, B.S., 1948  
 WALTER JAMES FORSYTH, A.B., Monmouth College, 1950  
 CHARLES EUGENE FUA, A.B., McKendree College, 1951  
 NORMA ALENE FOX, A.B., McKendree College, 1952  
 VERNON FRANKLIN FRAZEE, B.S., 1953  
 VERNON R. FRENCH, B.S., Southern Illinois University, 1952  
 RALPH EUGENE FROHARDT, B.S., 1930  
 HAROLD MYERS GAMBREL, B.S., Illinois State Normal University, 1946  
 DONALD GEORGE GILL, A.B., Illinois College, 1951  
 KENNETH FRED GILL, A.B., Illinois College, 1950  
 MYRON ADOLPH GRIMM, B.S., University of Wisconsin, 1951  
 JOHN EMERSON GRISWOLD, B.S., 1950  
 STELLA A. GUIMOND, B.S., Illinois State Normal University, 1948  
 MARY ALICE IVERS HAEGELE, B.S., Southern Illinois University, 1948  
 VIOLA EVELYN HARRIS, B.S., Southern Illinois University, 1951  
 MILDRED OAKLEY HENDRIX, B.S., Indiana University, 1951  
 STEPHEN PETER HENKES, A.B., University of Richmond, 1951  
 PHYLLIS LIEBER HODES, A.B., Brooklyn College, 1943  
 CLYDE EUGENE HOLMES, B.S., Shurtleff College, 1950  
 THEO WALLACE HUGHEY, B.S., Southern Illinois University, 1951  
 BETTY LOU HUNT, B.S., Central Missouri State College, 1950  
 PAMELA AMES JENKINS, B.S., Eastern Illinois State College, 1951  
 PRINCESS LEE EQUILLA JOHNSON, A.B., Stowe Teachers College, 1949  
 EDWARD ELMER KAERCHER, B.S., Illinois State Normal University, 1952  
 ANGELA RUTH KEIGHER, B.S., Illinois State Normal University, 1949  
 MABEL MADSEN KELIHER, B.S., Olivet Nazarene College, 1952  
 RALPH EARL KELLER, Ph.B., Illinois Wesleyan University, 1951  
 PATRICK JOSEPH KENNEDY, A.B., St. Joseph's College, 1951  
 THOMAS NELSON KIAS, B.Ed., B.S., Southern Illinois University, 1934, 1946  
 ROY EUGENE KLAY, B.S., Eastern Illinois State College, 1950  
 HERBERT MARTIN KOBLER, B.S., 1947  
 GENEVIEVE ANTONINA KOMISAR, B.S., State Teachers College (North Adams, Massachusetts), 1950  
 PAUL HERBERT KOSCHMANN, B.S., Concordia Teachers College, 1947  
 GERALDINE JOYCE LAMKIN, B.S., 1951  
 BETTY JOAN LANG, B.S., Illinois State Normal University, 1951  
 DALE LINDEN LANG, B.S., Illinois State Normal University, 1951  
 CLYDE WILLIAM LEE, B.S., Shurtleff College, 1949  
 LUT NEWBOE LEIBOVITZ, B.S., 1954  
 FRANCES LORRAINE LEWIS, B.S., Langston University, 1951  
 WILLIAM RICHARD LLOYD, B.S., 1950  
 DANIEL HAROLD LOME, B.S., 1950  
 ROSE MARIE RILEY LUTZ, B.S., Illinois State Normal University, 1951  
 BEULAH KENNEDY MACE, B.S., 1953  
 STELLA ADELINE MAKINEY, B.S., Illinois State Normal University, 1948  
 LETA DUNN MALONEY, B.S., Nebraska State Teachers College (Chadron), 1953  
 DOROTHY ELIZABETH BENTON MARTIN, B.Ed., Illinois State Normal University, 1936  
 ERRAH CORDELIA MARTIN, B.S., Southern Illinois University, 1950  
 RAYMOND DEAN MATTINGLY, B.S., Indiana State Teachers College, 1949  
 FARRELL MCGINNIS, B.S., Western Illinois State College, 1953  
 ROLAND WENDELL MEYER, B.S., 1950  
 BETTY CHIVINGTON MEYERING, B.S., Olivet Nazarene College, 1951  
 CHESTER MEYERING, B.S., Olivet Nazarene College, 1953  
 RUSSELL EDWARD MICKLES, B.S., Northern Illinois State Teachers College, 1952

- ALTA ILEDIA MORGAN, B.S., Greenville College, 1950  
HAROLD STEPHEN MORGAN, B.S., Eastern Illinois State College, 1950  
EMIL MORSCH, B.S., Illinois State Normal University, 1951  
RICHARD BARRETT MUDGE, B.S., 1950  
BETTY ALICE MUNDELL, B.S., Southern Illinois University, 1951  
HARLAN EUGENE NASH, B.S., Shurtleff College, 1951  
TAYLOR NEAL, B.S., Southern Illinois University, 1953  
HOWARD FRANKLIN NELMS, B.S., Eastern Illinois State College, 1952  
ANITA LEE CHANDLER NELSON, A.B., University of Colorado, 1947  
CLAUS WILBUR NETHERTON, B.S., Olivet Nazarene College, 1951  
WOODROW WILSON NORRIS, B.S., 1952  
KATHERINE RHYNE NORTON, B.S., Illinois State Normal University, 1949  
JOSEPH HALL OAKLEY, B.Ed., Keene Teachers College, 1950  
SUMIKO OKUNA, A.B., University of Hawaii, 1953  
MARGARET LOUISE O'NEAL, B.S., 1952  
JOHN DUANE ORCUTT, B.S., 1952  
JACK OTIS, A.B., Brooklyn College, 1946; M.S.W., 1948  
DONALD THURLO OUTTEN, B.S., Southern Illinois University, 1949  
PEARL PARKE, JR., B.S., Eastern Illinois State College, 1951  
JUDIA WASHINGTON PARKER, B.S., Tennessee Agricultural and Industrial State University, 1948  
OZZIE B. PAYTON, B.S., Alcorn Agricultural and Mechanical College, 1951  
PAULINE PATSY PASLEY PERKINS, B.S., Olivet Nazarene College, 1951  
CHESTER LIONEL PERSINGER, B.S., Indiana State Teachers College, 1950  
MARGARET LOUISE PERUCCA, B.S., Illinois State Normal University, 1946  
HENRIETTA ANN PFEIL, B.S., Olivet Nazarene College, 1952  
PHILLIP WILLIAM PINI, B.S., 1948  
JACOB DANIEL POTTGEN, JR., B.S., Eastern Illinois State College, 1949  
WILLIAM HARLAN PUTERBAUGH, B.S., Manchester College, 1952  
JAKE WILBURN REAMS, B.S., Eastern State College (Richmond, Kentucky), 1949  
MARY ALICE REINHART, B.S., Illinois State Normal University, 1949  
MAURICE JOHN REINHART, B.S., 1950  
THEODORE FREDERICK RENICK, B.S., Western Illinois State College, 1950  
JOHN DONALD RICHARDSON, B.S., 1952  
ALICE MIRIAM RIFKIND, A.B., Roosevelt College, 1952  
EDWIN DALE RIGGINS, B.S., Murray State College, 1949  
FREDERICK WILLIAM RUHE, JR., B.S., Illinois State Normal University, 1954  
DIANA SABATELLO, B.S., 1953  
ERNEST HENRY SANCKEN, B.S., 1949  
MOSES BARBER SANDBACH, B.S., Shurtleff College, 1949  
MARY JANE SAUNDERS, B.S., 1950  
JAMES ROBERT SAVAGE, B.S., 1947  
HENRIETTA SCHARFENBERG, B.S., 1951  
ARLENE ROSA SCHNEIDER, B.S., Illinois State Normal University, 1949  
ELMER GEORGE SCHUCHMANN, JR., B.S., 1951  
SARA MARSHALL INGRAM SCROGGINS, A.B., Stowe Teachers College, 1951  
DONALD EARL SEATON, B.S., Illinois State Normal University, 1950  
LOIS JAYNE SHAPPEE, A.B., Shurtleff College, 1943  
SISTER M. NOEL BOGGS, B.S., Milwaukee State Teachers College, 1942  
SISTER M. ROSALIE CONNOR, B.S., DePaul University, 1949  
JERRY SLACK, JR., B.S., 1951  
RHEA CAROL SLINGLOFF, B.S., Illinois State Normal University, 1949  
DOROTHY LOUISE SMITH, B.S., Illinois State Normal University, 1949  
WILLIAM BREWER SNODGRASS, B.S., Eastern Illinois State College, 1950  
KATHERINE ANNE SOUCEK, B.S., 1953  
JANET MARGARET SOUTHARD, B.S., Eastern Illinois State College, 1951  
LESTER ARTHUR SPIELMAN, A.B., Roosevelt College, 1950  
FLOYD GENE STAFF, B.S., Greenville College, 1952  
MARY SULLIVAN STANDLEY, A.B., Illinois College, 1927  
JOHN HENRY STAPLES, A.B., Stowe Teachers College, 1945  
RUFUS STARKS, B.S., Wiley College, 1939  
WALTER AUGUST STAUGAARD, B.Ed., Northern Illinois State Teachers College, 1940  
CAROL RUTH ZORNIG STEHR, A.B., 1951

FRANCIS LEWIS STEPHENS, B.S., 1950  
 SAMUEL SUTHERLAND, B.S., Southern University (Scotlandville, Louisiana), 1952  
 HAZEL CURTIS SWAIN, A.B., 1920  
 ISABEL HUTCHINSON SWAN, B.S., 1942  
 LUCILLE WILSON TALIAFERRO, B.S., 1950  
 FREDDIE DANIELS TATUM, A.B., Stowe Teachers College, 1942  
 HAROLD VERITY THOMAS, B.S., Washington University, 1944  
 WILLIAM DALE THOMAS, B.S., Ball State Teachers College, 1950  
 MARY LELA PUDERBAUGH THOMPSON, B.S., State Teachers College (Buffalo, New York), 1951  
 VERNON EARL TROXEL, B.S., Illinois State Normal University, 1949  
 ELLIS EUGENE VANCE, B.S., 1947  
 RICHARD LEE VAN SCYOC, Ph.B., Illinois Wesleyan University, 1949  
 ROBERT NEIL VOGEN, B.S., 1947  
 BEULAH TOLCH WALKER, B.Ed., Eastern Illinois State College, 1934  
 ROBERT DEAN WALKER, B.S., 1950  
 CHARLES ANDERSON WALTERS, B.S., Southern Illinois University, 1949  
 JANE MARION WARRING, B.S., Illinois State Normal University, 1951  
 CHARLES EDWARD WARWICK, A.B., University of Oklahoma, 1950  
 MARGARET LILLIAN WEIDMAN, B.S., Culver-Stockton College, 1952  
 DONALD STANLEY JOSEPH WIECZOREK, B.S., 1954  
 WAYNE ELLSWORTH WILLARD, A.B., Illinois College, 1952  
 AUROLYN ERNESTINE WILLIAMS, A.B., Southern University, 1951  
 MARILYN WILLIAMSON, A.B., Roosevelt College, 1951  
 SHIRLEY FRED WINTEROTH, B.S., Illinois State Normal University, 1952  
 CARL FREDRICK WORKMAN, B.S., 1952  
 CATHARINE JUNE ZANG, B.S., Illinois State Normal University, 1944

#### **Degree of Master of Fine Arts**

BILL HOWARD ARMSTRONG, B.F.A., Bradley University, 1949  
 DONALD CALVIN ROBERTSON, B.F.A., John Herron Art Institute, 1952  
 ERNEST JOSEPH VELARDI, JR., B.F.A., 1952

#### *In Art History*

ROBERT WILLIAM SCHLAGETER, A.B., 1951

#### **Advanced Certificate in Education**

JOHN PAUL ARMSTRONG, B.S., M.S., State Teachers College (Buffalo, New York), 1950, 1952  
 HARRY EUGENE BUTLER, B.S., M.S., 1946, 1951  
 JAMES WEIR MARTIN CAMPBELL, A.B., A.M., 1949, 1951  
 VAIL RALPH CORDELL, A.B., M.S., Ed.M., 1916, 1949, 1952  
 GEORGE ARCHER CROSS, B.S., Illinois State Normal University, 1946; M.S., 1952  
 JOYCE MARVIN DOUGLASS, A.B., Greenville College, 1949; A.M., 1953  
 JAMES ORVEL EDMONDSON, B.S., Southern Illinois University, 1947; M.S., 1949  
 HAROLD EDWARD GRAHAM, A.B., Eastern Kentucky State College, 1938; A.M., University of Kentucky, 1951  
 RAMON C. HILL, B.S., Lemoine College, 1939; M.S., 1949  
 EUGENE ROSS HOWARD, B.S., Ed.M., 1947, 1954  
 DORIS MARDELLE McCANN, A.B., Ed.M., 1936, 1952  
 ROY EUGENE SHEPPARD, B.S., Eastern Illinois State College, 1948; M.S., 1952  
 DELBERT E. ZIMMERMAN, B.S., Southern Illinois University, 1947; A.M., 1949

#### **COLLEGE OF AGRICULTURE**

##### **Degree of Bachelor of Science**

##### *In Agriculture*

PHILIP EUGENE BROWN, with Honors	DOUGLAS KEITH HANSON
MAX WILLIAM CHURCHILL	JAMES LAWRENCE HUBBARD, with High Honors
WILLIAM THOMAS DALSIN, JR.	

RICHARD PRATHER KESLER, with High  
Honors  
MARLIN HENRY MEYER, with High  
Honors  
CLIFFORD CARROL MILES

DONALD ROSS MUEHLING  
JOHN RICHARD NESBITT  
LAURENCE REDMOND SMITH  
WILLIAM DORSEY WHITFIELD  
RICHARD WAYNE WOODARD

*In Home Economics*

HELEN LOUISE CARTER  
MARILYN MAE JOHNSON

SUE LOUISE RAY  
JOAN STENGER SCHROEDER

**COLLEGE OF ENGINEERING**

**Degree of Bachelor of Science**

*In Aeronautical Engineering*

DALE RICHARD CHAMBLISS  
ROBERT NORMAN CLARK

HAROLD LARNER, JR.

*In Agricultural Engineering*

GERALD TAYLOR COHRON

EARL HOWARD WOODRUM

*In Civil Engineering*

HENRY THOMAS BARBATTI  
ROBERT HENRY CORDES  
OTELLO PETER DOMENELLA  
RALPH JOSEPH HORN  
DON EDWARD JONES

JOHN OVERTON LEWIS  
ROBERT ALAN MACDONALD  
ROBERT EUGENE OGLESBY  
JOHN HAROLD RAGEN  
NAZIF KENAN TEZCAN

*In Electrical Engineering*

RICHARD GEORGE BEMIS, with Honors  
DONALD EDWARD BUHRMESTER  
ROBERT ANTHONY CARR  
ERNESTO CURREA-GARCIA  
IRWIN JOHN FAHLEN  
CHARLES DOUGLAS FISHER  
JEROME GOLDBERG  
JAIRO GUILLÉN-RODRIGUEZ  
SEIFOLLAH HAKIMI, with Honors  
ROGER LEE HAUSVICK  
KENT WILLIAM HETFIELD  
DONALD RALPH JESCHKE

JOHN GEORGE KRATZER  
ROGER GEORGE MARTINI  
ALFONSO MEJIA-URUENA  
ROBERT RAYMOND RANDOLPH  
VIRGILIO JOSÉ REYES-BERDUGO  
GUILLERMO ALFONSO RIOS-APONTE  
ROBERT ERLING ROHDE  
STEPHEN EUGENE SPELTZ  
KENNETH RALPH SWIENTON  
JOHN RICHARD VONLANKEN  
DUANE BLONDELL YOUNG

*In General Engineering*

WILLIAM THOMAS PURCELL, JR.

*In Industrial Engineering*

JOHN O'NEILL OTTE

*In Mechanical Engineering*

ARMANDO CARDENAS  
HENRY WOLFGANG BABEL, with Honors  
HAROLD JAMES BLACK  
PRIMO DOMINIC BORDIGNON  
MORRIS DAVID DURHAM, JR.  
MARK SHERWOOD FOSTER  
CHARLES ALBERT GAUTSCHY, JR.  
EDWARD ALFRED HAWKINS

RAYMOND EDWARD LANCASTER  
ENRIQUE VILLA MEJIA  
ROBERT LOUIS ROGEL  
ELMER GERALD SCHLUNG, JR.  
ROBERT WILLIAM SCHROEDER  
MORSE BERYL SINGER  
ALBERT BARRY TAYLOR, JR.  
EDUARDO VALENCIA-DIAGO

*In Metallurgical Engineering*

JOHN WILLIAM WISHART

*In Mining Engineering*

JAMES ERNEST BECKER

JOSE VICENTE ROMERO

**COLLEGE OF LIBERAL ARTS AND SCIENCES****Degree of Bachelor of Arts***In Liberal Arts and Sciences*

RICHARD W. AUERSWALD, JR.  
 CARL RUDOLPH BARTHELEMY  
 JUNE MARIE BECKA  
 SHIRLEE MARIE BLUM  
 THOMAS DUNCAN BONE  
 MARSHALL BARTLETT BRISBOIS  
 CHARLES MICHAEL BRUEN  
 LESLIE AULLS BRYAN, JR.  
 CHARLES IRA CALISOFF, with High  
 Honors in Political Science  
 BEVERLY ROXIE COLT  
 PATRICIA ANN FIREBAUGH, with  
 Honors in Rhetoric  
 MICHAEL GREENFIELD  
 DAVID H. GROVES  
 EUGENE NOLAN HAMILTON  
 MARJORIE BECKER HARTSUCH  
 ROBERT PEARSON HODAM  
 NANCY SIFFERD LAMBERT

DANGIRA LAUKYS  
 JOHN MILTON LEEDOM, JR.  
 HOWARD ALLEN LEVIN  
 JOAN MURIEL LEWIS  
 JOSEPH ANTHONY LIBNOCH  
 WARREN RUSSELL NICKERSON  
 PHILLIP ALAN PETTY  
 JANE ANDREA PURDY  
 JUDITH LOUISE HERZOG RAND  
 PATRICIA STROLE SCHERER  
 MARGARET CLARE SCHLAEGER, with  
 Highest Honors in English  
 JASON SILVERSTEIN  
 ABEL LEON SMITH  
 JOSEPH TABACK  
 NORMAN EUGENE TAYLOR  
 HERBERT CLAY THURMAN  
 RICHARD ALAN WHAM  
 PATRICIA NANETTE WIGGINS

*In the Teaching of English*

ARLENE RUTH BERG

*In the Teaching of German*

DAVID WARD PEASE, JR.

*In the Teaching of Latin*

JOAN ARLENE SEARS

*In the Teaching of Speech*

BEVERLY DAWN DALTON

**Degree of Bachelor of Science***In Chemical Engineering*

ALGIS RAMUTIS BAKAITIS  
 JOSEPH MAURICE MARCHELLO

ROBERT JOHN PIETTE  
 VERLE NEWTON SCHRODT, with Honors

*In Chemistry*

ALMA MAY BOSTON, with Highest  
 Honors  
 RALPH JAMES FESSENDEN, with High  
 Honors

M. DOUGLAS MEYERS  
 REINOLDAS PIPYNE  
 NORMAN SHELDON SCHLANG

*In Liberal Arts and Sciences*

JOSEPH EDWARD ADDUCCI, with High  
 Honors in Chemistry  
 ARMANDO CARLO  
 ALLEN CHANNON ENGERMAN  
 MARTIN FERTEL  
 MARGARET MARY FRANCIS  
 IRWIN JUSTIN GLICKEN

ARNOLD GOLDSTEIN  
 BERNARD DAVID HIRSCH  
 MINDAUGAS EDUARDAS JAZBUTIS  
 DONALD ROBERT KAYSSER  
 MARIANN KIRBY  
 EDMUND JOHN PANNIER  
 RAYMOND EDWIN WHITE, JR.

*In Speech Correction*

CLARISSA ADAMS GOAD

**COLLEGE OF LAW****Degree of Bachelor of Science***In Law*

DWIGHT FRANKLIN BICKEL

**Degree of Bachelor of Laws**

RONALD JOHN GUILD, B.S., 1950

JAMES BYRON HOUSE, B.S., 1952

DAVID ERWIN MOREWITZ, A.B., College  
of William and Mary, 1953

JOHN EDWIN NORTON, B.S., 1954

HESTIN LEROY RICHARDS, B.S., Eastern  
Illinois State College, 1949; Ed.M.,  
1953

HOWARD MICHAEL SANDERS, B.S., 1953

ROBERT PAUL SMITH, A.B., Illinois

College, 1952

WILLIAM GRUMMITT WELLS, B.S., 1953

LYLE HERBERT WHITLEGE, B.S., 1954

DONALD WARREN WINNE, B.S., Olivet  
College, 1952**COLLEGE OF EDUCATION****Degree of Bachelor of Science***In Education*

MAUREEN MAGDALEN BUSHMAN

MAIDA MASON DUGAN

RACHEL SIMS FABERT

JOAN LORETTA GOLD

KATHERINE BATES JENSEN

EUNICE MARY JONES

ZELDA ANNA MARVEL

MARY LUDWIG MCBRIDE

HELEN ELISABETH GATES PARK

MERLE RUTH PARKER

JOHN FINLEY WITHERSPOON

*In the Education of the Deaf*

RICHARD DONALD MAXEY

*In Elementary Education*

INA SWIRYN BROWN, with Honors

BARBARA DIANA CISZEK

RUTH MARIE EUBANKS

HAZEL LOUISE FINFGELD

JEANNE JONES GAITHER

MARIAN VAN GERPEN HATHAWAY

HAROLD NORDAHL HERRIED

BETH GREENBERG JAFFE, with Honors

DELORISS JEANNETTE KEERNS

ELENI ARTEMIS SOTIRAKOS

BEVERLY ANN THOMAS

*In Industrial Education*

WALTER ALAN JUNEAU

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Degree of Bachelor of Science***In Accountancy*

MICHAEL MARTIN BROWN

RICHARD CARROLL BUENGER

JAMES KENNETH BURRELL

FRANK JOHN COOLS, JR.

JAMES RICHARD COONEY

NORTON NATHAN GOLD, with Honors

THOMAS RONALD GREEN, with Honors

MAURICE DEAN HAMILTON, with  
Honors

JEROME LOUIS JAFFE

JAMES DONALD JEFFERSON

JOHN ROBERT JONES

EUGENE CHARLES KUMPF

RICHARD ARTHUR MASSMAN

EDDIE BARTON NELSON

ROBERT NEIL SCOTT

MYRON HOBART SPIGELMAN

JOHN PAUL SWANSON

ROBERT ARTHUR WHITE, with Honors

IVAN JAMES WILSON, with Honors

*In Commerce and Law*

MARY ANN LITHERLAND

CHARLES EDWIN SHEPHERD

WILLIAM WAYNE WINTERHOFF

*In Commercial Teaching*

HELEN LOUISE KAUSIC

JUDITH ANN KONNEKER, with Honors

*In Economics*

DONALD EDWARD ALBLINGER  
DOROTHY CURTIS PASKELL  
MARGARET ANN OBERZAN PULKOWNIK

DONALD WAYNE SHUTT  
RONALD EUGENE SIMMONS, with Honors

*In Finance*

ALBERT GARY ARNOLD

DAVID ALVIN KJELL, with Honors

*In Industrial Administration*

CURTIS MILAN BRAINARD  
WILLIAM EDWARD ERICKSON  
WILMER RAY HICKS

WILLIAM ARTHUR MANNING  
RAYMOND PAULIS  
WILLIAM ELLSWORTH ROUSH

*In Management*

HAROLD RICHARD BUTTLEMAN  
WILLIAM THOMAS HOFFMAN  
HAROLD LEONARD JENSEN

WILLIAM EWART STRAWBRIDGE  
JESSE HAYNES THORNTON  
GERALD EDWARD WOODCOCK

*In Marketing*

DONALD JAMES ALEXANDER  
JAMES WILLIAM CLEVENGER, JR.  
PATRICK JOSEPH DEVLIN  
CLARKE ELLIOTT DEXTER  
LAWRENCE BERNARD DORE  
RODERICK ELLIS  
EWALD JOHN HOPPE  
THOMAS CLINTON HULL, JR.

NORMAN LEE NUGENT  
HAROLD EUGENE OAKLEY, with Honors  
ROBERT LEIGH PATTON  
GERALD VICTOR PIERARD  
ROBERT CRUM WALBAUM  
JOSEPH SHAW WARNER  
JAMES ADDISON WILGUS

*In Secretarial Training*

JUNE HELEN EICHLER

**SCHOOL OF JOURNALISM AND COMMUNICATIONS****Degree of Bachelor of Science***In Journalism*

JAMES THOMAS COLEMAN  
THEODORE PAUL ELBERT  
MORTON NORMAN GOLDSTEIN  
VALERIE ZISKA HAMILTON  
MARTHA MARY HYNDIS

JAMES ROBERT PIERCE  
CHIN WON SUH  
JOHN WILLIAM TORRANCE, Jr., with  
High Honors  
JUDITH TROTSKY

**COLLEGE OF FINE AND APPLIED ARTS****Degree of Bachelor of Architecture**

RONALD WEIKUM BACKHUS

JOHN ERVIN SCHMUCKAL

**Degree of Bachelor of Fine Arts***In Advertising Design*

HOWARD NORMAN SOLOTROFF

*In Art Education*

JAMES PATRICK LEE

BEATRICE MARY ROSENBERG

*In Art History*

LEE DAVID BROWN

*In Industrial Design*

GLORIA DEDRICK

**Degree of Bachelor of Music**

THOMAS EDEN BINKLEY, with Honors  
JOE CAMERON BUCHANAN

CAMPBELL BONNER TITCHENER, with  
Honors



**Degree of Bachelor of Science***In Architectural Engineering*

LEO FRANCIS BUSS, JR., with Honors

*In Architecture*

GEORGE ROBERT SHARP

EDWARD VITKUS

*In Music Education*

MARY ELLA COLLINS BREED, with

Honors

ROMA UNDERWOOD DALRYMPLE

WILLIAM RUSSELL MORRIS

BARBARA ANN BROWN, with High

Honors

JOHN THEODORE MURPHY

**SCHOOL OF PHYSICAL EDUCATION****Degree of Bachelor of Science***In Physical Education*

DONALD PETER ANZELMO

ROBERT GENE CARLIER

LEE BENOIT CASTONGUAY

JOHN EDWARD GREENLEAF

CLIFFORD HENRY WALDBESER

*In Recreation*

JEAN COX LEEVER, With High Honors

DARLEEN KENNEDY SANDERS

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS****Degree of Bachelor of Science**

JOSEPH MALCOLM ARONSTAM

PERRY LLOYD BAILEY, with Honors

FRED EDWARD BECKER

ELDON GLENN BOURASSA

CHARLES LESLIE CARTER, JR.

JAMES MONROE CRICK, JR.

HAROLD SIMON CROYTS

JAMES RANDALL LARKINS, with Honors

RONALD DELMONT MINK

CONSTANCE MURIEL NAGLE, with  
Honors

CHARLES CARR NORDHAUS

GERHARDT HENRY PLATZ

EDWARD GEORGE REICH

JAMES ROBERT SIME

GORDON WALLACE SMITH

JOHN WILLIAM SQUIRE

WALLACE LOREN THOMSON

*Degrees Conferred in Chicago***COLLEGE OF DENTISTRY****Degree of Doctor of Dental Surgery**

THOMAS MICHAEL CHRISTIE, B.S., 1951

ROBERT ARTHUR PARSONS, B.S., Illinois  
Wesleyan University, 1950; B.S.,

1953

**COLLEGE OF MEDICINE****Degree of Doctor of Medicine**

QUENTIN LEO JOHNSON, B.S., 1953

**ANNUAL MEETING OF ASSOCIATION OF GOVERNING BOARDS**

President Megran called attention to the annual meeting of the Association of Governing Boards of State Universities and Allied Institutions to be held at Michigan State University, October 18-22, 1955, and asked if any member of the Board of Trustees desires to attend this meeting as an official delegate from the University of Illinois.

It was the consensus of the Board that the President should designate the representatives of the University.

**OCTOBER MEETING**

On motion of Mr. Livingston, the next meeting of the Board was scheduled for Tuesday, October 18, 1955, to be held in Chicago, Illinois, at an hour and place to be determined by the President and Secretary of the Board.

On motion of Mrs. Holt, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGHAN  
*President*

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**October 18, 1955**



The October meeting of the Board of Trustees of the University of Illinois was held in the executive offices of the Museum of Science and Industry, Chicago, Illinois, on Tuesday, October 18, 1955, beginning at 11:00 a.m., Central Daylight Saving Time.

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. Megrn, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Governor William G. Stratton was absent.

Also present were President David D. Henry, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations; and Messrs. H. O. Farber, Comptroller, and 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.

**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. LUDWIG BAUER, Assistant Professor of Chemistry, in the College of Pharmacy, beginning September 1, 1955, at an annual salary of \$6,000 (D).
2. MILDRED BONNELL, Associate Professor of Home Economics, beginning October 1, 1955, at an annual salary of \$6,200 (B).
3. ALONZO CHURCH, George A. Miller Visiting Professor of Philosophy, beginning September 16, 1956, at an annual salary of \$13,000 (E).
4. LLOYD G. HUMPHREYS, Visiting Professor of Psychology, beginning September 1, 1955, at a salary of \$4,750 (G, five months).
5. JOSEPH KASTELIC, Professor of Animal Nutrition, in the Department of Animal Science (College and Station), beginning January 1, 1956, at an annual salary of \$12,000 (AY).
6. L. JACKSON LASLETT, Visiting Research Professor of Physics, beginning September 1, 1955, at an annual salary of \$10,400 (DY).
7. HAROUN MAHROUS, Assistant Professor of Electrical Engineering, beginning March 1, 1956, at an annual salary of \$6,000 (D).
8. ANDREW SCHILLER, Assistant Professor of English, in the Division of Humanities, Chicago Undergraduate Division, beginning September 1, 1955, at an annual salary of \$5,600 (B).
9. ARTHUR SKUPA, Assistant Professor in the Admitting Clinic and in the Department of Full and Removable Partial Dentures, in the College of Dentistry, beginning September 1, 1955, at an annual salary of \$7,000 (BY).

**Appointments to Nonacademic Staff**

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

1. IRENE K. DORSEY, Visiting Nurse, beginning September 6, 1955, at an annual salary of \$3,300.
2. JAMES R. HARLAN, Electronics Engineer in the Department of Physics (Beta-tron), beginning September 15, 1955, at an annual salary of \$5,100.
3. GEORGE W. HOVLAND, Stores Supervisor in the Physical Plant Department, Chicago Professional Colleges, beginning August 8, 1955, at an annual salary of \$4,320.
4. BARBARA JO JIPSON, Television Writer-Producer in the Department of Broadcasting, Chicago Professional Colleges, beginning August 29, 1955, at an annual salary of \$4,200.
5. G. LIONEL KRAMER, Supervisor of Sports Broadcasts, Radio Station, beginning September 6, 1955, at an annual salary of \$4,800.
6. MARY J. VIBERT, Assistant to Social Director at the Chicago Illini Union, beginning September 13, 1955, at an annual salary of \$3,120.

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

**HEADSHIP OF THE DEPARTMENT OF ANATOMY**

(2) The Dean of the College of Medicine and the Vice-President in charge of the Chicago Professional Colleges recommend the appointment of Dr. Samuel R. M. Reynolds, presently on the staff of the Department of Embryology at the Carnegie Institution of Washington, as Professor and Head of the Department of Anatomy in the College of Medicine on indefinite tenure beginning January 1, 1956, at an annual salary of \$14,000 on "AY" basis. This appointment is to fill the vacancy created by the resignation of Dr. Arthur Kirschbaum in 1954. In the meantime Dr. Parke H. Simer has been serving as Acting Head of the Department.

Dr. Reynolds has been nominated unanimously by a search committee appointed in April, 1954, to canvass the field of possible candidates for this position. Dr. Reynolds has visited the Chicago Professional Colleges twice and has met all the members of the staff in the Department of Anatomy as well as several other

members of the faculty. The appointment is also approved by the Dean of the Graduate College and the Provost.

I am pleased to recommend this appointment.

On motion of Mrs. Watkins, this appointment was approved.

#### INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS ADVISORY COMMITTEE

(3) 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 beginning as of September 1, 1955:

DONALD H. TILSON, Works Manager, Aluminum Company of America, East St. Louis, Illinois.

THOMAS G. AYERS, Vice-President, Commonwealth Edison Company, Chicago, Illinois.

These appointments will replace Messrs. Eskil I. Bjork, President, People's Gas, Light, and Coke Company, and Ralph Monk, Director of Industrial and Labor Relations, Caterpillar Tractor Co., as representatives of management.

REUBEN G. SODERSTROM, President, Illinois State Federation of Labor, Springfield, Illinois.

SAMUEL SMITH, Manager, Joint Board, Amalgamated Clothing Workers of America CIO, Chicago, Illinois.

These appointments will replace Messrs. Stanley L. Johnson, Secretary-Treasurer, Illinois State Federation of Labor, and Pat Greathouse, Regional Director, United Automobile Workers of America CIO, as representatives of labor.

SENATOR T. MAC DOWNING, Macomb, Illinois.

Senator Downing's appointment is recommended as replacement for Mr. Samuel Shapiro, Kankakee, Illinois, a member of the General Assembly of Illinois, as a representative of the public.

I concur.

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

#### SALE OF UNIVERSITY HOUSE

(4) Pursuant to the plan authorized by the Board of Trustees for the sale of University-owned residence properties in Urbana-Champaign which are outside the area of future campus expansion, the Director of the Physical Plant and the Comptroller recommend the sale of the residence property at 412 Hessel Boulevard, Champaign, to Delford R. and Dorothy J. Cantrell, at a price of \$13,500. The University investment in this property is \$15,613.22.

This is a Small Homes Council unit constructed in 1947. The University investment includes the original cost plus subsequent improvements. The sale price was determined by an independent appraisal by a real estate expert.

I concur and recommend adoption of the following resolution:

#### *Resolution*

WHEREAS, Delford R. Cantrell and Dorothy J. Cantrell, his wife, of Champaign, Illinois, hereinafter termed "Purchasers," have offered to purchase the hereinafter described property known as 412 Hessel Boulevard, Champaign, Illinois, upon the terms and conditions hereinafter set forth:

*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 Secretary of this Corporation be, and they hereby are, authorized and directed, in the name, and in behalf of this Corporation to enter into an agreement with said Purchasers providing for the sale and conveyance to them of the hereinafter described property upon the following terms and conditions:

- (A) At a sale price of \$13,500.00 with customary adjustments to be made therein for taxes, insurance, and abstracting costs;
- (B) This Corporation to furnish Purchasers a merchantable abstract of title and pay for the required Federal Revenue stamps;
- (C) Possession to be retained by Purchasers under the terms of the presently existing lease of said premises until final closing or termination of the contract of sale.

- (D) Purchase price to be paid in full at the time of delivery of the deed and not later than six months after the date the contract is executed.
- (E) In the event said property should not qualify upon government appraisal for a Government Insured Loan (either G.I. or F.H.A. at Purchaser's option) and written notice thereof is given to this Corporation by Purchasers within six months from the date the contract is executed, the contract shall become ineffective, null and void.
- (F) The title to be conveyed to be subject to special assessments becoming a lien after the date hereof, building restrictions and easements of record.
- (G) Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

*Be It Further Resolved* that upon compliance with the terms of said agreement by Purchasers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Purchasers, not in tenancy in common, but in joint tenancy, title to the following described property, viz:

Lot Four (4) in Lewis S. Colbert's Replat of Lots 119, 120, 121, and part of Lots 115 and 118, in Highland Place Addition to the City of Champaign, situated in the City of Champaign, in the County of Champaign, in the State of Illinois.

On motion of Mr. Bissell, the sale of this house was authorized and the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

##### 1. College of Agriculture, equipment and remodeling:

Agricultural Engineering .....	\$ 5 490	
Animal Science .....	20 000	
Dairy Science .....	52 000	
Dixon Springs Experiment Station.....	10 615	
Home Economics .....	1 200	
Horticulture .....	3 200	
Plant Pathology .....	7 495	\$100 000

2. Department of Art, equipment.....	2 900	
3. School of Music, replacement of musical instruments.....	17 960	
4. School of Music, remodeling the Music Annex at 1204 West Nevada Street, Urbana .....	4 500	
5. Physical Plant Department, removal of diseased elm trees.....	10 000	
6. College of Law, expenses in connection with dedication of the new Law Building .....	2 500	
7. Library, purchase and binding of books and periodicals.....	25 000	
8. College of Engineering, purchase of voltage regulating equipment for the ultrasonic laboratory.....	2 000	
9. Department of Sociology and Anthropology, equipment.....	3 000	

It is recommended that assignments of funds for the above be made from the General Reserve and that the following assignments be made from funds budgeted for the Chicago Professional Colleges for nonrecurring expenditures:

10. Department of Radiology, Chicago Professional Colleges, building alterations and purchase of milling machine.....	2 800	
11. Department of Physiology, Chicago Professional Colleges, purchase of a band saw and a milling machine.....	3 900	
<i>Total</i> .....	\$174 560	
I concur.		

On motion of Mr. Nickell, these appropriations were made and funds assigned as recommended by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

#### ADJUSTMENTS IN THE BUDGET

(6) Although action of the Board in approving the University's operating budget for the academic and fiscal year 1955-56 authorizes the President of the University to make such adjustments as are necessary, I, nevertheless, desire to report the following major changes which I have approved since September 1:

Office of Admissions and Records, an increase of \$6,900. To provide for the salaries of two nonacademic positions in the Office at Urbana-Champaign and one at the Chicago Undergraduate Division which are required because of the increased volume of business these offices must handle. This is a permanent increase in the budget.

Chicago Undergraduate Division, an increase of \$20,000. This is an assignment from the General Reserve Fund to the College of Liberal Arts and Sciences (\$11,000) and to the College of Engineering (\$9,000) to provide for increased enrollments for the current year 1955-56. It is not necessarily a permanent increase in the budget.

On motion of Mr. Herrick, these actions of the President were confirmed.

#### CONTRACTS FOR ADDITION TO POWER PLANT

(7) The Director of the Physical Plant and the Comptroller recommend award of contracts for the addition to the Abbott Power Plant as follows:

Pressure reducing equipment—Republic Flow Meters Company, Chicago  
(lowest bidder) .....\$ 3 699  
Ash handling equipment—United Conveyor Corporation, Chicago..... 28 894

While the Chicago Fire Brick Company submitted a lower bid of \$28,173.50 for the ash handling equipment, Sargent & Lundy, Chicago, mechanical engineers for this project, recommend and the Director of the Physical Plant concurs that this bid be rejected because (a) considerably less steam is required for the vacuum producing exhauster in the United Conveyor Corporation's equipment so that the annual operating cost is approximately \$600 a year less than would be the cost of using Chicago Fire Brick Company's equipment, and (b) the ash handling equipment now installed in the Abbott Power Plant was furnished by United Conveyor Corporation and has given satisfactory service. Spare parts on hand are suitable for use with the equipment included in the proposal of United Conveyor Corporation, whereas additional parts would have to be purchased for the Chicago Fire Brick Company's equipment.

Funds are available in the state appropriations to the University for 1955-57 for buildings and other capital improvements.

I concur in the above recommendation and request that the Comptroller and the Secretary of the Board be authorized to execute the contracts to be awarded, subject to release of funds by the Governor.

On motion of Mr. Livingston, the bid of the Chicago Fire Brick Company was rejected for the reasons stated in the recommendations of University officers; and

On motion of Mr. Livingston, the contracts were awarded as recommended by University officers, and the Comptroller and Secretary of the Board were authorized to execute these contracts.

#### CONTRACT FOR ALTGELD HALL ADDITION

(8) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$13,851 to Bellis & Miller, Champaign, the lowest bidder, for plumbing installations in the relocation and reconstruction of utilities for the addition to Altgeld Hall.

Funds are available in the state appropriations for 1955-57 for buildings and other capital improvements.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Swain, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

**AGREEMENT BETWEEN THE MEDICAL CENTER STEAM COMPANY  
AND THE CHICAGO LIGHTHOUSE FOR THE BLIND  
FOR STEAM SERVICE**

(g) The Vice-President in charge of the Chicago Professional Colleges, the Comptroller, and the Director of the Physical Plant recommend authorization of an agreement between the University and the Chicago Lighthouse for the Blind, hereinafter referred to as the Lighthouse, for steam service to be supplied by the Medical Center Steam Company to a building being constructed by the Lighthouse in the Medical Center District. The agreement will include the following provisions:

- (a) The University will furnish steam to the Lighthouse with a maximum demand not exceeding four thousand pounds per hour at any hour.
- (b) The Lighthouse will pay the University \$19,180, the calculated cost of the portion of capital facilities needed to produce steam to be furnished. This amount will be immediately paid by the University to the Medical Center Steam Company as a special amortization payment, thus reducing the outstanding indebtedness on the steam plant and interest costs.
- (c) The Lighthouse will be billed for steam furnished at a rate which will cover all wages and other expenses of the Steam Company applicable to the production of steam for the Lighthouse, plus a ten per cent charge of such costs to cover the University's overhead expenses. The Lighthouse will accept billings at the end of each month and pay them in full within twenty days.
- (d) The Lighthouse will purchase and install in its building steam flow and condensate meters of the type and size approved by the University. Title to the meters will be conveyed by the Lighthouse to the Medical Center Steam Company.
- (e) The Lighthouse will construct and pay for the steam distribution and condensate return system necessary to carry steam to its building in accordance with plans and specifications approved by the University. The system will connect with the facilities of the Medical Center Steam Company and shall be considered as extending to and including the first valve on the steam and condensate lines inside the Lighthouse building. The Lighthouse will convey without charge to the Medical Center Steam Company, through the University, title to the steam distribution and condensate return system not later than thirty days after completion of installation and testing of the system, and will provide an easement to the Company and the University granting access to the area under which the system is installed.
- (f) The University will be released from liability for any loss, damage, or injury caused by leakage escape or presence of steam vapor or water on the premises of the Lighthouse.
- (g) The agreement will terminate on June 30 following its effective date, and will be renewable on a year-to-year basis at the end of each period unless written notice of intended termination is given by either party prior to January 1 of any annual period.
- (h) The agreement may not be assigned by the Lighthouse without written consent of the University.

It is estimated that the Lighthouse will use approximately five million pounds of steam per year. The present cost of production of steam at the Medical Center Steam Company is \$1.03 per thousand pounds, so that the estimated annual billings to the Lighthouse will be approximately \$6,000 a year. At the present time, the steam plant has the capacity to furnish this amount of steam without additions to its facilities, and the sale of steam to the Lighthouse will probably result in a lowering of operating costs and a subsequent saving to all users of the plant. The estimated saving to the University as a result of this increased production of steam is approximately \$1,500 a year.



I recommend that the Comptroller and the Secretary of the Board be authorized to execute this agreement.

On motion of Mrs. Watkins, the Comptroller and Secretary of the Board were authorized to execute this agreement as recommended.

#### PURCHASES

(10) 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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Two DuMont type 333 dual beam cathode ray oscilloscopes	Civil Engineering	Allen B. DuMont Laboratories, Inc., c/o Alfred Crossley Associates, Inc., Chicago	\$3 030 00 f.o.b. factory, transportation allowed
One DuMont model 321-A high-speed 35 mm. oscilloscope record camera			
One rotary drill rig truck mounted for 4" to 6" diameter holes, 1000 ft. depth, power take-off from truck, complete with compressor, mud pump, and accessories (bits, tools, and barrels)	International Cooperation Administration, India Contracts	George E. Failing Co., Enid, Okla.	24 482 66 f.o.b. New York City
This equipment is being purchased for shipment to the Indian Institute of Technology, Kharagpur, India, under contract with the International Cooperation Administration and will be paid for from funds provided by the United States Government for this program.			
Enamel book paper: 500 reams 25" x 38" 70 lb. 200 reams 25" x 28 1/2" 52.5 lb. 120 reams 28" x 42" 87 lb. 100 reams 25" x 38" 60 lb.	Office Supply Storeroom	Marquette Paper Corp., Chicago	10 588 54 f.o.b. delivered
20,000 lbs. soft white lead paste in 100 lb. kegs	Physical Plant Storeroom	National Lead Company, Chicago	3 650 00 f.o.b. delivered
300 cases toilet tissue 750 cases paper hand towels 80 towel cabinets	Physical Plant	Illini Chemical Company, Champaign	6 530 50 f.o.b. delivered
Cutting tools (drills, taps, dies) of various types and sizes	Physical Plant	Tepper Hardware Company, Urbana	8 511 96 f.o.b. delivered
Three-year comprehensive elevator liability insurance on six freight and twenty-seven passenger elevators located in the Chicago Illini Union, Dentistry-Medicine-Pharmacy Building, Research and Educational Hospitals, Illinois Neuropsychiatric Institute, Residence Hall for Men, and the Staff Apartment Building at the Chicago Professional Colleges with limits of \$100,000/\$500,000 for bodily injury and \$25,000 for property damage	Physical Plant	O. W. Shannon, Quincy, representing the General Casualty Company of America	5 037 78
Six sedans, 1956, four-door, and two station wagons, 1956, four-door, less trade-in allowances for seven four-door sedans and one station wagon	Physical Plant	Tom Purvis, Inc. (Ford), Mattoon, six vehicles Dana Hudelson, Inc. (Ford), Champaign, two vehicles	3 528 00 1 497 10

On motion of Mr. Williamson, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(11) The Comptroller's report of contracts executed during the period September 1 to 30, 1955.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Public Health Service SA 21 ph-74	Poliomyelitis virus tests to be conducted from July 1 through July 31, 1955	\$1 000 00 (plus compensation for additional tests, not to exceed the amount contracted above for the month by more than \$1,000.00)	July 1, 1955

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Public Health Service SA 21 ph-75	Poliomyelitis virus tests to be conducted from August 1 through December 31, 1955	\$2 000 00 (plus compensation for additional tests, not to exceed the amount contracted above for any one month by more than \$2,000.00)	August 1, 1955
Swanson Asphalt Company, Inc.	Stone base and bituminous paving at staff apartment playground, Chicago	\$1 113 00	August 1, 1955

**Leases**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Dr. G. W. Filberth	Rental of two-room suite of offices on the second floor of the building located at 719 Main Street, Mount Vernon, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957	\$ 780 00 per year	July 1, 1955
John Deere Plow Company	Farm equipment for use by College of Agriculture	48 57	August 1, 1955
International Harvester Company (two agreements)	Farm equipment for use by College of Agriculture	433 47	August, 1955
New Holland Machine Company	Farm equipment for use by College of Agriculture	298 91	June 15, 1955

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Dairy Association and International Association of Ice Cream Manufacturers	Detection of foreign fats in dairy products	\$4 000 00	September 1, 1955
Illinois Power Company	Gas service for Illini Village and Stadium Terrace	Rates per contract	April 21, 1955
A. E. Staley Manufacturing Company	Amino acids and vitamin requirements in swine nutrition	1 200 00	October 1, 1955
Tee-Pak Foundation	Various types of films as retardants to deterioration of meat and meat products	3 000 00	September 1, 1955
United States Army DA-49-007-MD-562	Experimental research in the College of Medicine	9 165 00	July 1, 1955
Upjohn Company	Investigation of the chemistry and methods of preparation of antibiotic substances	5 000 00	September 1, 1955
Upjohn Company	New antibiotics	6 000 00	September 1, 1955

**Adjustment Made in 1953-54 Cost-Plus Contract**  
(Adjustment in project authorized prior to July 1, 1955)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Two items: \$193.09 deduct and \$48.46 deduct	\$ 241 55 <sup>1</sup>	August 10, 1955

**Adjustment Made in 1955-56 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Twenty-seven minor items: \$280.28 deduct to \$255.00	\$ 24 92	September, 1955

This report was received for record.

<sup>1</sup> Deduct.

**REVISION OF UNIVERSITY OF ILLINOIS STATUTES**

(12) As the Board has previously been informed, a Committee of the University Senate and an Administrative Committee appointed by President Lloyd Morey have been working jointly on a revision of the University of Illinois Statutes. The first section which includes all statutory provisions dealing with matters of educational policy and organization in which the University Senate has a natural concern has been completed and is now under consideration by the Senate.

At the Board meeting on April 27 the President of the Board was authorized to appoint a special committee to consider the statutory revisions to be recommended by the Senate and the President of the University. This authorization was to replace a committee appointed in 1953 which needed to be reconstituted because of changes in the personnel of the Board.

The Senate Committee and the Administrative Committee are ready to discuss with the Board Committee the substance of the proposed Statutes. The Senate Committee will then report to the Senate the results of these discussions. All members of the Board have received a draft of part one of the Statutes with the corresponding sections in the present Statutes shown for purpose of comparison.

Much of what has been done here is editorial revision and codification of organizational patterns and procedures already authorized. There are a few substantive changes, and it is with particular reference to these that the Senate Committee and the Administrative Committee desire a conference with the Board of Trustees for the purpose of explanation.

This report was received for record.

**POLICE TRAINING INSTITUTE**

(13) The Sixty-ninth General Assembly of Illinois enacted a law (Senate Bill No. 649) for the establishment and operation of a Police Training Institute by the University of Illinois.

The bill provides that the training offered by the Institute shall be under the direction of the Division of University Extension and that there shall be three representatives of the University designated by the Board of Trustees to serve on a policy committee for the selection of the curriculum. Accordingly, I am nominating the following as the University's representatives: Director Royden Dangerfield, Institute of Government and Public Affairs; Professor Charles H. Bowman, College of Law; and Mr. Joseph E. Ewers, Security Officer.

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

**EASEMENT ACROSS HACKETT FARMS**

(14) The Board of Trustees at its meeting on September 23 considered a request from the Panhandle Eastern Pipe Line Company of Kansas City, Missouri, for an easement to construct and maintain a six-inch pipe line parallel to and within thirty feet of an existing pipe line on the Hackett Farms in Douglas County, owned by the University and held in trust as an endowment of scholarships. The Company offered \$1.00 per linear rod and to pay for all damages to crops, fences, or property resulting from the installation and operation of the pipe line.

Action on this was deferred and University officials were instructed to inform the Company that the Board regards the compensation offered as too small in terms of the amount of work required of University personnel and the overhead costs incidental to the granting of this easement.

The Company now offers \$2.00 per linear rod, plus reimbursement for actual damages, and the University will have the right to purchase gas through one tap for domestic purposes in one residence. This is a reasonable figure which does not penalize the Company and maintains the price which other landowners in the vicinity are willing to accept for such easements.

The Executive Committee of the Board was empowered to act and has authorized the easement on the basis of the new terms.

On motion of Mr. Bissell, the action of the Executive Committee was confirmed.

**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.

<i>With Whom</i>	<i>Purpose</i>	<i>Date</i>
Bell & Zoller Coal Company	3,000 tons coal	June 1, 1955
Republic Coal & Coke Company	4,500 tons coal	June 1, 1955
United Electric Coal Companies	1,500 tons coal	June 1, 1955

**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) retirements; (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.)

- ARKIN, MURRAY C., Assistant in Medicine (Rush) (Medicine), eleven months from October 1, 1955, without salary (9-29-55).
- ARNETT, HAROLD E., Assistant in Accountancy and Student Counselor (Commerce and Business Administration), one year from September 1, 1955, \$3950, supersedes (9-16-55).
- ASCHNER, MARY J. M., Assistant in Education (University High School), nine months from September 16, 1955, \$4000, supersedes (9-27-55).
- BARKER, JACK T., Assistant in Physical Sciences, Chicago Undergraduate Division, September 16, 1955-January 31, 1956, \$3800 a year (9-22-55).
- BECKER, RICHARD C., Research Assistant in Electrical Engineering (S), one year from September 1, 1955, \$4500, supersedes (9-13-55).
- BERMAN, DAVID S., Instructor in Applied Materia Medica and Therapeutics (Dentistry), 3/10 time, one year from September 1, 1955, without salary (9-27-55), and Research Assistant in Histology (Dentistry), eleven months from September 1, 1955, \$3660 a year (9-27-55).
- BOICE, LUBELLE, Research Assistant in Civil Engineering (S), September 13, 1955-June 15, 1956, \$333.33 a month (9-16-55).
- BOLDEN, THEODORE E., Instructor in Pathology (Dentistry), one year from September 1, 1955, \$6000 (9-21-55).
- BROWN, MARY A., Assistant in Speech, nine months from September 16, 1955, \$3000 (9-26-55).
- BURNER, MRS. MARGARET E., House Director of Ward House, five months from September 1, 1955, \$800; for convenience of the University she will be furnished room and board valued at \$31 a month (9-26-55).
- CHANG, MEI-LING WU, Research Associate in Animal Science (S), one year from September 1, 1955, \$4400, supersedes (10-5-55).
- CHODAKOWSKI, ALEXANDER S., Assistant Professor of Electrical Engineering (C), two years from September 1, 1955, to render service during each academic year, \$6300 a year, supersedes (9-21-55).
- CUNNINGHAM, HUGH B., Assistant in Entomology, 1/2 time, \$1500; Research Assistant in Economic Entomology (C and S), 1/2 time, \$1530, nine months from September 16, 1955, supersedes (6-22-55).
- DAYTON, DANIEL F., Assistant Professor of Horticulture, 3/5 time (C) and 3/5 time (S), one year from September 1, 1955, \$6300, supersedes (9-27-55).
- DUNN, DOROTHY F., Associate Professor of Hygiene and Public Health, in the Health Services, indefinite tenure beginning September 1, 1955, to render service during each academic year, \$6000 a year (9-28-55).
- EDWARDS, RALPH, Assistant in Physical Education for Men, one year from September 1, 1955, \$5500 (9-27-55).
- EILENBERG, DAVID, Clinical Assistant in Medicine (Medicine), eleven months from October 1, 1955, without salary (10-5-55).

- EVERSON, TILDEN C., Clinical Associate Professor of Surgery (Medicine),  $\frac{1}{2}$  time, ten months from September 1, 1955, \$1800 a year, and on indefinite tenure beginning July 1, 1956, without salary (9-24-55).
- FISHER, MARVIN, JR., Instructor in Electrical Engineering (C), academic year beginning September 1, 1955, \$4700, supersedes (9-21-55).
- FITZGERALD, JAMES E., Instructor in Veterinary Clinical Medicine, College of Veterinary Medicine, September 20, 1955-August 31, 1956, \$5000 a year (9-27-55).
- FLOYD, NANCY, Assistant in English, nine months from September 16, 1955, \$3000 (9-16-55).
- FOX, SOPHIE L., Instructor in Psychology and Counselor in the Student Counseling Bureau, Chicago Undergraduate Division,  $\frac{3}{4}$  time, one year from September 1, 1955, \$3400 (9-15-55).
- FRANCIS, RAYMOND W., Assistant Psychometrist in the Student Counseling Bureau, Chicago Undergraduate Division, one year from September 1, 1955, \$3660 (9-15-55).
- FREEMAN, LINTON C., Instructor in the School of Nursing,  $\frac{3}{4}$  time, one year from September 1, 1955, \$3300 (10-5-55).
- FRUIN, ROBERT C., Clinical Assistant in Medicine (Medicine), one year from September 1, 1955, without salary (10-5-55).
- GASKIN, E. REED, Assistant in Ophthalmology (Medicine), six months from July 1, 1955, without salary (9-16-55).
- GEHRICH, GUENTER, Assistant in Otolaryngology (Medicine), eleven months from October 1, 1955, without salary (9-29-55).
- GILLESPIE, MRS. ANNA R., Assistant Supervisor of Testing (Student Counseling Bureau), one year from September 1, 1955, \$3660 (9-13-55).
- GRAY, SEYMOUR, Instructor in Accountancy, Chicago Undergraduate Division, academic year beginning September 1, 1955, \$4500 (10-5-55).
- HANNAH, HAROLD W., Professor of Agricultural Law, indefinite tenure, and Associate Dean of the College of Agriculture, assigned to India as Field Staff Co-ordinator, two years from October 1, 1955, \$15,000 a year, supersedes (9-28-55).
- HASSAN, HASSAN A., Instructor in Aeronautical Engineering (C),  $\frac{2}{3}$  time, six months from September 1, 1955, \$212.17 a month (9-28-55).
- HAY, WILLIAM W., Associate Professor of Railway Civil Engineering (C), indefinite tenure beginning September 1, 1955, to render service during each academic year, \$7200 a year, supersedes (9-24-55).
- HAYS, EDWARD P., Clinical Assistant in Medicine (Medicine), eleven months from October 1, 1955, without salary (9-29-55).
- HEFTEL, DANIEL L., Instructor in Psychology and Counselor in the Student Counseling Bureau, Chicago Undergraduate Division,  $\frac{1}{2}$  time, one year from September 1, 1955, \$3000 (9-15-55).
- HERZOG, MRS. ELAINE Z., Instructor in Chemistry (Pharmacy), academic year beginning September 1, 1955, \$4000 (9-29-55).
- HOFFMAN, ALLEN, Assistant in Medicine (Rush) (Medicine), eleven months from October 1, 1955, without salary (9-29-55).
- HOWDER, JAMES D., Professor of Air Force Science and Head of the Department, beginning September 1, 1955 and continuing until further notice, without salary (4-18-55).
- HUBBELL, THOMAS L., Instructor in Crowns and Fixed Partial Dentures (Dentistry), one year from September 1, 1955, \$5000 (9-27-55).
- HUNTER, DONALD J., Research Associate in Agricultural Economics (S), ten months from November 1, 1955, \$6000 a year, supersedes (9-20-55).
- ISRAEL, THOMAS A., Instructor in Social Sciences, Chicago Undergraduate Division,  $\frac{3}{5}$  time, academic year beginning September 1, 1955, \$1640 (9-15-55).
- IVERSON, MRS. ALICE F., Instructor in Mathematics, Chicago Undergraduate Division, academic year beginning September 1, 1955, \$4600 (9-15-55).
- JARACZ, JEANNE L., Assistant in Preventive Medicine (Medicine), one year from September 1, 1955, \$3660 (9-17-55).
- JOHNSON, MRS. LORNA R., Research Assistant in Chemistry (Graduate College), September 19, 1955-August 31, 1956, \$4000 a year (10-4-55).
- JOHNSON, ROBERT B., Lecturer in Mining and Metallurgical Engineering (C),  $\frac{1}{8}$  time, September 16, 1955-January 31, 1956, \$222.22 a month (9-27-55).

- JONES, NORMAN D., Instructor in Veterinary Anatomy and Histology, College of Veterinary Medicine, September 16, 1955-August 31, 1956, \$5000 a year (9-27-55).
- KANTOR, SIDNEY, Assistant in Veterinary Pathology and Hygiene, College of Veterinary Medicine, and in Veterinary Research, Agricultural Experiment Station, one year from September 1, 1955, without salary (9-13-55).
- KLIMA, RICHARD A., Assistant in Physical Education for Men, nine months from September 16, 1955, \$4000 (9-16-55).
- KOENIG, RUTH, Assistant in Psychiatry (Medicine), one year from September 1, 1955, without salary (9-27-55).
- KORN, ROY J., Clinical Instructor in Medicine (Medicine), one year from September 1, 1955, without salary (9-27-55).
- KRIKSCIUNAITIS, ALDONA, Assistant in Education (University High School), nine months from September 16, 1955, \$3800 (9-13-55).
- KRUGER, P. GERALD, Research Professor in the Control Systems Laboratory, September 1-15, 1955, \$830.54, and Professor of Physics (C), indefinite tenure beginning September 15, 1955, to render service during each academic year, \$13,600 a year, supersedes (9-16-55).
- LAVATELLI, LEO S., Research Associate Professor in the Control Systems Laboratory,  $\frac{1}{2}$  time, one year from September 1, 1955 (on Y basis, with two weeks vacation in a twelve-month period), \$5766.67; Research Associate Professor of Physics (S),  $\frac{1}{2}$  time, one year from September 1, 1955 (on Y basis), \$4461.10; Associate Professor of Physics (C), indefinite tenure beginning September 1, 1956, to render service during each academic year, \$7300 a year, supersedes (9-16-55).
- LAZARUS, DAVID, Research Associate Professor in the Control Systems Laboratory,  $\frac{1}{2}$  time, one year from September 1, 1955 (on Y basis, with two weeks vacation in a twelve-month period), \$5633.33; Research Associate Professor of Physics,  $\frac{1}{2}$  time, one year from September 1, 1955 (on Y basis), \$4338.89; Associate Professor of Physics (C), indefinite tenure beginning September 1, 1956, to render service during each academic year, \$7100 a year, supersedes (9-16-55).
- LEWIS, RICHARD E., Assistant in Radiology (Medicine), one year from July 1, 1955, without salary (9-21-55).
- LIBA, RICHARD, Assistant in English, nine months from September 16, 1955, \$3000 (10-5-55).
- LINDEN, ELEANOR J., Instructor in Occupational Therapy (Medicine), one year from September 1, 1955, \$4596 (9-16-55).
- MASAKI, JEAN K., Psychometrist in the Student Counseling Bureau, Chicago Undergraduate Division, one year from September 1, 1955, \$3800 (9-15-55).
- MAURICE, CHARLES G., Associate Professor of Applied Materia Medica and Therapeutics (Dentistry),  $\frac{4}{5}$  time, indefinite tenure beginning September 1, 1955, \$6800, supersedes (9-27-55).
- MCCLENAHAN, FRANK C., Associate Professor of Military Science and Tactics, Chicago Undergraduate Division, indefinite tenure beginning September 1, 1955, without salary (9-28-55).
- MCELEROY, DONALD L., Instructor in the Admitting Clinic (Dentistry),  $\frac{1}{3}$  time, one year from September 1, 1955, \$1800, supersedes (9-27-55).
- McKERNON, JAMES G., Research Associate in the Institute for Research on Exceptional Children, one year from September 1, 1955, \$6000 (9-20-55).
- METTA, VENKATA C., Research Associate in Animal Science (S), one year from September 1, 1955, \$5000 (10-5-55).
- MORSE, JOSEPHINE, Instructor in Psychology and Counselor in the Student Counseling Bureau, Chicago Undergraduate Division, September 10, 1955-August 31, 1956, \$6000 a year (9-15-55).
- MOUSSA, MOUFIED A., Research Assistant in Entomology (Graduate College),  $\frac{1}{2}$  time, and Teaching Assistant in Entomology (College of Liberal Arts and Sciences),  $\frac{1}{2}$  time, September 16, 1955-January 31, 1956, \$1500 (9-19-55).
- NEWMARK, NATHAN M., Professor of Civil Engineering and Head of the Department (C), indefinite tenure beginning September 1, 1956, to render service during each academic year, \$16,000 a year (9-19-55).
- OTIS, LEON S., Research Assistant in Psychiatry (Medicine), one year from September 1, 1955, \$4000, supersedes (9-15-55).

- POMATTO, BERT D., Instructor in Orthodontics (Dentistry), 3/10 time, eleven months from October 1, 1955, \$1650 a year, supersedes (10-5-55).
- PRICE, GLOUCESTER A., JR., Assistant in Medicine (Rush) (Medicine), eleven months from October 1, 1955, without salary (9-29-55).
- RETZLAFF, ERNEST W., Research Associate in Psychiatry (Medicine), one year from September 1, 1955, \$5000 (9-13-55).
- RICHARDS, MRS. CHRISTINA M., Research Assistant in Bacteriology (Graduate College), ½ time for one month from September 20, 1955, and full time for eight months from October 20, 1955, to render service during each academic year, \$2890 (9-30-55).
- ROBERTS, ELMER, Professor of Animal Genetics (Animal Science) (C), ¼ time, September 16, 1955-January 31, 1956, \$200 a month (9-19-55).
- ROBINSON, IRWIN B., Assistant Professor of Oral Surgery (Dentistry), ½ time, two years from September 1, 1955, \$3000 a year, supersedes (10-5-55).
- ROGERS, MICHAEL H., Research Associate in Astronomy (Graduate College), one year from September 1, 1955, \$5000 (9-27-55).
- RONDY, JOSEPH, Instructor in English, academic year beginning September 1, 1955, \$4200 (10-5-55).
- ROSS, ROBERT C., Professor of Agricultural Economics on indefinite tenure, and Acting Associate Dean of the College of Agriculture for two years from October 1, 1955, \$10,000 a year, and Professor of Agricultural Economics, indefinite tenure beginning October 1, 1957, \$9000 a year, supersedes (9-27-55).
- ROY, EDWARD W., Assistant in Oral Surgery (Dentistry), ½ time, ten months from September 1, 1955, without salary (9-29-55).
- RUNYAN, H. J., Instructor in English, Chicago Undergraduate Division, academic year beginning September 1, 1955, \$5000 (9-15-55).
- SALBERG, SEYMOUR R., Clinical Assistant in Medicine (Medicine), one year from September 1, 1955, without salary (10-5-55).
- SAXBERG, BORJE O., Instructor in Management, 85/100 time, academic year beginning September 1, 1955, \$3650, supersedes (10-5-55).
- SCHUCKMELL, NATALIE, Instructor in Pediatrics (Medicine), 48/100 time, and in Hygiene, Chicago Undergraduate Division, ½ time, one year from September 1, 1955, \$3720, supersedes (10-5-55).
- SCOUFFAS, ROBERTA, Assistant in English, September 16, 1955-January 31, 1956, \$333.33 a month (10-5-55).
- SCRANTON, MARGARET J., Assistant Editor, with rank of Assistant, in the College of Law, one year from September 1, 1955, \$3660 (9-16-55).
- SEGLIN, MELVIN N., Clinical Instructor in Psychiatry (Medicine), one year from September 1, 1955, without salary (9-26-55).
- SHANAS, ETHEL, Lecturer in Social Sciences, Chicago Undergraduate Division, ¾ time, five months from September 1, 1955, \$1000 (9-27-55).
- SHARP, HOWARD F., Research Specialist in the Physical Plant Department, ¾ time, one year from September 1, 1955, \$3000 (10-3-55).
- SIEGEL, SEYMOUR B., Clinical Instructor in Psychiatry (Medicine), one year from September 1, 1955, without salary (9-16-55).
- SMITH, MRS. MARY J. F., Assistant in English, September 16, 1955-January 31, 1956, \$333.33 a month (10-5-55).
- SOWIZDRZAL, WALTER A., JR., Assistant in Education (University High School), nine months from September 16, 1955, \$3800 (9-27-55).
- SPEERY, WALTER A., Instructor in Operative Dentistry (Dentistry), ¾ time, one year from September 1, 1955, \$2000 (9-30-55).
- STANLEY, CAROLYN B., Instructor in Home Economics (C), academic year beginning September 1, 1955, \$4500 (9-13-55).
- STEARN, JANET, Assistant in English, nine months from September 16, 1955, \$3000 (9-16-55).
- STREETER, SHIRLEY J., Instructor in the School of Nursing, September 19, 1955-August 31, 1956, \$5000 a year (9-27-55).
- TANNER, MACK C., Instructor in Operative Dentistry (Dentistry), 3/10 time, one year from September 1, 1955, \$1800, supersedes (9-21-55).
- THURMAN, MRS. A. VIOLA, House Director, Gamma Cooperative House, ten months from September 1, 1955, \$1570; for the convenience of the University she will be furnished room and board while on duty valued at \$31 a month (9-13-55).

- VOGT-NILSON, NILS, Research Associate in Physics (C),  $\frac{1}{4}$  time, ten months from September 1, 1955, \$1275 a year (9-16-55).
- WATRACH, ADOLPH M., Instructor in Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, ten months from November 1, 1955, \$6300 a year (9-29-55).
- WEBB, NANCY S., Assistant in Home Economics (C), nine months from September 16, 1955, \$4000 (9-13-55).
- WEST, MRS. LORNA B., Research Assistant in Chemistry (Graduate College), September 21, 1955-December 20, 1955, \$915 (10-4-55).
- WHITE, FRANKLIN H., Instructor in Veterinary Pathology and Hygiene, College of Veterinary Medicine, one year from September 1, 1955, \$5650, supersedes (9-29-55).
- WILEY, ROSEMARY F., Instructor in Mathematics, Chicago Undergraduate Division, academic year beginning September 1, 1955, \$4300 (10-4-55).
- WILLIAMS, RAYMOND E., Instructor in Education  $\frac{1}{2}$  time, on the University Council on Teacher Education 17/100 time, and in the School of Music  $\frac{1}{3}$  time, academic year beginning September 1, 1955, \$5900 (9-16-55).
- WINTER, MARY S., Assistant in English, September 16, 1955-January 31, 1956, \$333.33 a month (9-24-55).
- WITHERSPOON, PAUL A., JR., Lecturer in Mining and Metallurgical Engineering (C),  $\frac{1}{4}$  time, nine months from September 16, 1955, \$2000 paid during June, 1956 (9-29-55).
- WOLCYRZ, SYLVIA, Research Assistant in Botany (Graduate College), one year from September 1, 1955, \$3660, supersedes (9-30-55).

#### GRADUATE FELLOWS

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

- BENNETT, BARBARA A., United States Public Health Service Fellow in Psychology, nine months from September 16, 1955, \$1800 (9-22-55).
- BIRNBAUM, HOWARD K., Union Carbide and Carbon Corporation Fellow in Metallurgical Engineering, nine months from September 16, 1955, \$2100 (10-3-55).
- BLACKMAN, LEONARD, Ford Foundation Postdoctoral Fellow in the Institute for Research on Exceptional Children, one year from September 1, 1955, \$5000, supersedes (9-16-55).
- BONIER, RICHARD J., United States Public Health Service Fellow in Psychology, nine months from September 16, 1955, \$1800 (9-13-55).
- BRODIE, CHARLES M., United States Public Health Service Fellow in Psychology, nine months from September 16, 1955, \$1800 (9-27-55).
- DYAL, JAMES A., United States Public Health Service Fellow in Psychology, nine months from September 16, 1955, \$2000 (9-13-55).
- FROELICH, DEAN K., United States Public Health Service Fellow in Psychology, nine months from September 16, 1955, \$2000 (9-13-55).
- HANDLON, JOSEPH H., United States Public Health Service Postdoctoral Fellow in Clinical Psychology (Medicine), one year from September 1, 1955, \$3400 (9-27-55).
- KUSHIN, FRANK, United States Department of Health, Education, and Welfare Fellow in the School of Social Work, nine months from September 16, 1955, \$1600 (9-22-55).
- LIEBERMAN, MORTON A., United States Public Health Service Predoctoral Fellow in Psychology, one year from September 1, 1955, \$2400 (9-27-55).
- McCoy, EARL D., United States Department of Health, Education, and Welfare Fellow in the School of Social Work, nine months from September 16, 1955, \$1600 (9-22-55).
- MELVIN, GEORGIA L., United States Public Health Service Fellow in Psychology, nine months from September 16, 1955, \$2000 (9-13-55).
- PIROUZBAKHT, JAVAD, Booth Fellow in Agricultural Economics, September 16, 1955-January 31, 1956, \$275 (9-22-55).
- RABIN, HERBERT M., United States Public Health Service Fellow in Psychology, nine months from September 16, 1955, \$2000 (9-13-55).
- REEDY, ALBERT J., Phillips Petroleum Company Fellow in Chemistry, nine months from September 16, 1955, \$2000 (9-27-55).



SANCHEZ, JOHN, United States Department of Health, Education, and Welfare Fellow in the School of Social Work, nine months from September 16, 1955, \$1600 (9-22-55).

SELBIN, JOEL, Socony-Vacuum Laboratories Fellow in Chemistry, nine months from September 16, 1955, \$1800 (9-27-55).

USDANSKY, GEORGE, United States Public Health Service Predoctoral Fellow in Psychology (Medicine), one year from September 1, 1955, \$2400 (9-27-55).

WHITE, IRVING S., United States Public Health Service Predoctoral Fellow in Psychology (Medicine), one year from September 1, 1955, \$2400 (9-27-55).

#### RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

BARTO, PAUL B., Assistant Professor of Veterinary Pathology and Hygiene — resignation effective 11-1-55.

BECKER, MILTON J., Research Assistant in Public Health (Medicine) — declination effective 9-1-55.

BONIER, RICHARD J., United States Public Health Service Fellow in Psychology — declination effective 9-16-55.

BROWN, DONALD D., Instructor in Crowns and Fixed Partial Dentures (Dentistry) — declination effective 9-1-55.

BROWN, GLEAH D., Instructor in English, Chicago Undergraduate Division — resignation effective 9-1-55.

CRAIG, JAMES V., Assistant Professor of Animal Science (C and S) — declination effective 9-1-55.

EGGEBRECHT, DOROTHY A., Instructor in Accountancy, Chicago Undergraduate Division — declination effective 9-1-55.

GAA, CHARLES J., Professor of Accountancy — resignation effective 9-1-55.

GODFREY, ELEANOR P., Assistant Professor of Home Economics — resignation effective 9-1-55.

GOTO, MORIKUNI, Research Associate in Mathematics (Graduate College) — declination effective 9-1-55.

GREBY, MRS. PATRICIA S., Assistant in Chemistry (Pharmacy) — resignation effective 9-1-55.

HARFORD, DOROTHY B., Counselor in the Student Counseling Bureau and Instructor in Psychology, Chicago Undergraduate Division — resignation effective 9-1-55.

JONES, ROBERT E., Assistant Professor of Psychology (College of Liberal Arts and Sciences and Graduate College) — resignation effective 9-24-55.

KAUFMAN, OLIVER W., Assistant Professor of Food Microbiology (Food Technology) — resignation effective 9-24-55.

KOHARA, SHIRO, Research Assistant in Mining and Metallurgical Engineering — cancellation effective July 16, 1955.

LASKA, JOHN, Instructor in Education (University High School) — resignation effective 9-1-55.

LEICHNER, GENE H., Research Associate in the Control Systems Laboratory — declination effective 9-1-55.

LIU, RUEY-WEN, Fellow in Electrical Engineering — resignation effective 9-16-55.

NEWCOMB, MELVA D., Instructor in Bacteriology (Medicine) — declination effective 9-1-55.

PENG, GEORGE T. C., Fellow in City Planning — resignation effective 9-16-55.

PRICE, HARRY M., Instructor in Operative Dentistry (Dentistry) — declination effective 9-1-55.

SACHER, JOSEPH A., Instructor in Botany — resignation effective 9-1-55.

SARMA, R. N., Research Associate in Chemistry (Graduate College) — resignation effective 9-1-55.

SCHRODT, VERLE N., Fellow in Food Technology — resignation effective 9-1-55.

TAUGNER, ROBERT T., Instructor in Art — resignation effective 9-1-55.

WATSON, DONALD R., Instructor in Veterinary Anatomy and Histology (Veterinary Medicine) — resignation effective 9-7-55.

WILLIAMS, ALEXANDER C., JR., Associate Professor of Psychology — resignation effective 9-1-55.

WITTROCK, VERA D., Assistant in English — resignation effective 9-16-55.

WORKING, ELMER J., Professor of Agricultural Economics — resignation effective 9-1-55.

**RETIREMENTS**

- ROBINSON, ANNA B., Assistant Professor of Home Economics Education—retirement effective September 1, 1955.  
 SHERMAN, IRENE C., Clinical Associate Professor of Psychiatry (Medicine)—retirement effective September 1, 1955.  
 SMITH, G. FREDERICK, Professor of Analytical Chemistry—retirement effective September 1, 1955.

**LEAVES OF ABSENCE**

- DAWN, C. ERNEST, Associate Professor of History—leave of absence, with full pay, for the first semester of 1955-56, on account of sickness.  
 KUBITZ, OSKAR, Assistant Dean of College of Liberal Arts and Sciences and Assistant Professor of Philosophy—leave of absence, with full pay, for one month from October 1, 1955, on account of sickness.  
 LOHRER, M. ALICE, Assistant Professor of Library Science—leave of absence, without pay, for the academic year beginning September 1, 1955, so that she may accept an appointment as a Fulbright Lecturer in Thailand.  
 PADEN, DONALD W., Associate Professor of Economics—cancellation of leave of absence at the end of the first semester of 1955-56.

**DEGREES CONFERRED**

The Secretary presented for record the following list of degrees conferred at Urbana on October 15, 1955.

**Summary**

Degrees in the Graduate College:

Doctor of Philosophy.....	108
Doctor of Education.....	9
Master of Arts.....	8
Master of Science.....	27
Master of Music.....	1
Master of Social Work.....	1
<i>Total, Graduate College.....</i>	<i>(154)</i>

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.....	6
Bachelor of Science, College of Commerce and Business Administration...	3
Bachelor of Science, School of Journalism and Communications.....	1
Bachelor of Fine Arts, College of Fine and Applied Arts.....	2
Bachelor of Science, College of Fine and Applied Arts.....	1
Bachelor of Science, College of Veterinary Medicine.....	1
<i>Total, Baccalaureate Degrees.....</i>	<i>(20)</i>
<i>Total, Degrees Conferred.....</i>	<i>174</i>

**GRADUATE COLLEGE****Degree of Doctor of Philosophy***In Agricultural Economics*

- WEI JEN HUANG, B.S., St. John's University, 1948; M.S., Michigan State College, 1950  
 ALLAN GEORGE MUELLER, B.S., M.S., 1945, 1947

*In Agronomy*

- ROBERT ELDON DANIELSON, B.S., Colorado State College of Agriculture and Mechanical Arts, 1948; M.S., Cornell University, 1950  
 JOE RAY GINGRICH, B.S., M.S., Kansas State College, 1949, 1952  
 JOHNNY WRYAS PENDLETON, B.S., University of Tennessee, 1948; M.S., 1951  
 PAUL GEORGE ROTHMAN, B.S., M.S., Michigan State College, 1950, 1952  
 DARRELL ARDEN RUSSEL, B.S., Kansas State College, 1943; M.S., 1947  
 BILLY BOB TUCKER, B.S., M.S., Oklahoma Agricultural and Mechanical College, 1952, 1953

*In Animal Nutrition*

- PAUL GRIMINGER, B.S., M.S., 1952, 1953  
WILLIAM DOUGLAS MORRISON, B.S., Ontario Agricultural College, 1949; M.S., 1954  
DAVID ARTHUR VAUGHAN, A.B., University of California, 1949; M.S., 1954

*In Animal Science*

- SYAM RANJAN GUHA, G.V.Sc. Diploma, Bengal Veterinary College, 1934  
HERSCHEL VINCENT SHIRLEY, JR., B.S.A., University of Georgia, 1949  
STEPHEN MORRIS WILLIAMS, B.S., University of London, 1949; M.S., University College of Wales, 1952; M.S., 1953

*In Bacteriology*

- SEYMOUR SAMUEL LEDERBERG, A.B., Cornell University, 1951

*In Botany*

- DEWAYNE LEROY RICHARDSON, A.B., Ripon College, 1950  
ALBERT ERNST VATTER, JR., B.S., Northwestern University, 1946; M.S., 1952

*In Business*

- MELVIN HUMPHREY, B.S., A.M., 1948, 1951  
HASSAN AHMED TEWFIK, B.Com., Fouad First University, 1947; M.S., 1952

*In Chemical Engineering*

- JOSEPH EDWARD NOWREY, B.S., Pennsylvania State College, 1950; M.S., 1954  
FREDRICK ROBERT WINTER, B.S., M.S., 1952, 1953

*In Chemistry*

- GEORGE WILLIAM BAILEY, B.S., Monmouth College, 1952  
NORMAN ANDREW BATES, B.S., Western Reserve University, 1952  
JOAN BERKOWITZ, A.B., Swarthmore College, 1952; A.M., 1953  
DEBABRATA CHOUDHURY, B.S., University of Calcutta, 1950; M.S., 1953  
HENRY LEWIS CRESPI, B.S., 1952  
ALDO JOSEPH CROVETTI, JR., A.B., Lake Forest College, 1951; M.S., 1952  
JOHN ROBERT DEMUTH, A.B., Washington University, 1949; M.S., 1952  
E. REINOLD FETT, A.B., Hope College, 1951; M.S., 1953  
RICHARD WARREN FULMER, A.B., DePauw University, 1952  
EDGAR HOWARD GRAHN, B.S., College of Puget Sound, 1941; M.S., University of Idaho, 1948  
CHARLES HAWTHORNE HOLM, B.S., M.S., Oregon State College, 1948, 1951  
SAGER DARYL LARSON, B.S., State College of Washington, 1951; M.S., 1953  
LEE ALAN MILLER, A.B., Augustana College, 1952  
ROBERT LOUIS RAU, B.S., University of Cincinnati, 1952; M.S., 1953  
WILLIAM REESE SHERMAN, A.B., Columbia University, 1951  
EDWARD DOYLE SLIFER, A.B., Millikin University, 1950; M.S., Kansas State Teachers College, 1952  
JOSEPH JOHN URSPRUNG, A.B., A.M., Queens University, 1951, 1953  
JULIE CHI-SUN YANG, B.S., National Tsing Hua University, 1949; A.M., Indiana University, 1952

*In Civil Engineering*

- JOHN ALBERT BROOKS, B.S., Southern Methodist University, 1943; M.S., 1948  
JAMES ROBERT FULLER, B.S., University of Kansas, 1950; M.S., 1951  
FRANK LESLIE HOWLAND, B.S., Rutgers University, 1950; M.S., 1952  
HERBERT ORIN IRELAND, B.S., M.S., 1941, 1947  
FAZLUR RAHMAN KHAN, B.E., Bengal Engineering College, 1950; M.S.(C.E.), M.S.(T.A.M.), 1953, 1955  
ROBERT JOHN MAYERJAK, B.S., University of Connecticut, 1952; M.S., 1954

*In Economics*

- GEORGE WELLS LADD, B.S., South Dakota State College, 1950; A.M., Michigan State College, 1951  
ROBERT DONALD PASHEK, A.B., Central Washington College of Education, 1949; A.M., University of Iowa, 1950

*In Education*

HENRY LAMAR ADAMS, A.B., A.M., University of Kentucky, 1938, 1946  
RAYMOND LEWIS DEBUS, A.B., University of Sydney, 1952  
DOROTHY JEAN SIEVERS, B.S., Northwestern University, 1949; A.M., University of New Mexico, 1951

*In Electrical Engineering*

JOHN MELVIN ANDERSON, B.S., M.S., 1947, 1948  
LEWELLYN THREEWITTS BOATWRIGHT, JR., B.S., Clemson Agricultural College, 1938; M.S., 1947  
SUNDARAM SESHU, B.S., University of Madras, 1946; Diploma, Indian Institute of Science, 1949

*In English*

JAMES ERWIN SMYTHE, A.B., George Pepperdine College, 1945; A.M., 1950  
BENJAMIN AARON SOKOLOFF, A.B., A.M., University of Pennsylvania, 1948, 1949  
ROBERT LOWELL STEVENS, A.B., Arizona State College, 1943; A.M., 1950

*In Entomology*

RACHEL GALUN, M.Sc., Hebrew University, 1947  
DAN LESLIE SHANKLAND, B.S., Colorado Agricultural and Mechanical College, 1948; M.S., 1951

*In Food Technology*

ARNOLD EUGENE AALAND, B.S., Jamestown College, 1948; M.S., North Dakota Agricultural College, 1950  
KA TENG YAO, A.B., Hanover College, 1949; M.S., Oregon State College, 1951

*In Geology*

RICHARD HALL BENSON, B.S., Marshall College, 1951; M.S., 1953  
NELSON RAYMOND GADD, B.Sc., University of Western Ontario, 1946; M.Sc., Université Laval, 1948

*In German*

LEE BYRON JENNINGS, A.B., Ohio State University, 1949; A.M., 1951

*In History*

EARLAND IRVING CARLSON, A.B., Wheaton College, 1949; A.M., 1950  
ROBERT FINN ERICKSON, A.B., Cornell University, 1948; A.M., 1951  
VICTOR HICKEN, B.Ed., Southern Illinois University, 1943; A.M., 1947  
CHARLES GARFIELD NAUERT, JR., A.B., Quincy College, 1950; A.M., 1951  
DANTON BRIDGFORD SAILOR, A.B., A.M., 1945, 1947

*In Horticulture*

DANIEL FRANCIS DAYTON, B.Ed., Keene College, 1942; B.S., M.S., University of New Hampshire, 1949, 1950

*In Mass Communications*

DONALD GOODMAN HILEMAN, B.S., M.S., 1949, 1951  
WILLIAM THOMAS TUCKER, A.B., DePauw University, 1941; M.S., 1950

*In Mathematics*

HANS KARL FLESCH, A.M., 1950  
CHARLES NEVILLE MAXWELL, B.S., M.S., University of Chicago, 1949, 1951

*In Philosophy*

WILLIAM HAROLD HALBERSTADT, A.B., University of Pennsylvania, 1952; A.M., 1953

*In Physical Education*

WILLIAM WILDER HEUSNER, JR., B.S., A.M., Northwestern University, 1949, 1952  
ROBERT EVERETT MCADAM, B.S., DePaul University, 1948; M.S., 1949

*In Physics*

RICHARD ROBB HAKE, B.S., University of Colorado, 1950; M.S., 1951  
BLAND BRYAN HOUSTON, JR., A.B., A.M., Vanderbilt University, 1949, 1950

ALAN SCARDEBURG PENFOLD, B.S., M.S., University of Saskatchewan, 1949, 1950  
ROBERT THORNTON SCHUMACHER, B.S., University of Nevada, 1951; M.S., 1953  
STANLEY HENRY VEGORS, JR., A.B., Middlebury College, 1951; B.S., Massachusetts  
Institute of Technology, 1951; M.S., 1952

*In Physiology*

RONALD ARLY BERGMAN, B.S., M.S., 1950, 1953  
JAMES LESTER MATTHEWS, B.S., M.S., North Texas State College, 1948, 1949

*In Plant Pathology*

DONALD DALE HICKMAN, B.S., University of Missouri, 1948; M.S., 1949

*In Political Science*

EMMETT WILFORT BASHFUL, B.S., Southern University, 1940; A.M., 1947  
CHARLES JOHN GRAHAM, A.B., A.M., 1950, 1951  
EUGENE ALBERTO MAWHINNEY, B.S., A.M., University of Maine, 1947, 1949  
ROBERT EDWON RIGGS, A.B., A.M., University of Arizona, 1952, 1953  
GORDON LIGHTY SHULL, A.B., Manchester College, 1946; B.D., Yale University,  
1951; A.M., 1952

*In Psychology*

JACK ARBIT, A.B., A.M., 1951, 1952  
RHEA STAGNER DAS, A.B., A.M., 1951, 1953  
AUSTIN CLAUD HERSCHBERGER, B.S., Columbia University, 1948; M.S., 1950  
ARCHER LESTER MICHAEL, B.S., Purdue University, 1951  
IRENE ROSENTHAL, M.S., University of Chicago, 1950  
STANLEY ARTHUR RUDIN, A.B., West Virginia University, 1950  
EMIR HAMVASY SHUFORD, JR., A.B., A.M., University of Arkansas, 1951, 1953  
HENRY H. WEISS, A.B., Hunter College, 1950

*In Spanish*

WILLIAM WRIGHT KIRK, A.B., University of Delaware, 1930; A.M., Middlebury  
College, 1935  
JAMES EDWARD McMANAMON, A.B., University of Notre Dame, 1934; A.M., Uni-  
versity of Washington, 1939

*In Speech*

COLEMAN BENDER, A.B., A.M., Pennsylvania State College, 1946, 1947  
DWAIN EARL MOORE, A.B., Wabash College, 1938; A.M., Boston University, 1939  
ROBERT LEE SCOTT, A.B., Colorado State College of Education, 1950; A.M., Uni-  
versity of Nebraska, 1951  
GEORGE THOMAS TADE, B.S., M.S., Indiana State Teachers College, 1945, 1946

*In Theoretical and Applied Mechanics*

TIEN SUN CHANG, B.S., M.S.(C.E.), M.S.(T.A.M.), 1952, 1953, 1954

*In Veterinary Pathology and Hygiene*

PAUL BROWN BARTO, V.M.D., University of Pennsylvania, 1946; M.S., Oregon  
State College, 1950

*In Zoology*

LEONARD DURHAM, B.S., M.S., 1949, 1950  
ARTHUR ALBIN JOHNSON, A.B., University of Minnesota, 1950; M.S., 1952  
RICHARD JOSEPH LACEY, A.B., M.S., University of Massachusetts, 1949, 1950

**Degree of Doctor of Education**

*In Education*

LEE GEORGE GREBNER, B.S., M.S., 1947, 1948  
RUTHERFORD EMANUEL LOCKETTE, B.S., Georgia State College, 1939; A.M., New  
York University, 1949  
LLOYD PALM NELSON, B.S., M.S., Ed.M., 1942, 1948, 1951  
ELIZABETH JANE SIMPSON, B.S., Indiana State Teachers College, 1941; M.S.,  
Iowa State College, 1949

ROY CARROLL TURNBAUGH, B.Ed., Western Illinois State Teachers College, 1942;  
A.M., Bradley University, 1949  
EMMA MAY BRITTIN WHITEFORD, B.S., North Dakota Agricultural College, 1938;  
M.S., 1951  
CHARLOTTE ELIZABETH WILCOX, B.Ed., M.S., Illinois State Normal University,  
1940, 1945; M.S., University of North Carolina, 1946

*In Music Education*

ANGELO MICHAEL CUCCI, B.S., M.S., 1942, 1946  
ALFRED WENDELL HUMPHREYS, A.B., Culver-Stockton College, 1941; A.M., George  
Peabody College for Teachers, 1942

**Degree of Master of Arts**

*In Economics*

EDWARD TING, A.B., St. John's University, 1947

*In History*

ROSEMARY JOHNSON, A.B., Western Kentucky State College, 1952  
WALTER MICHAEL LACYK, A.B., 1954

*In Labor and Industrial Relations*

TOMOO ITO, LL.B., Chuo University, 1953

*In Political Science*

SHIRLEY ANN BALLARD CUPERY, A.B., Oberlin College, 1954

*In Psychology*

RICHARD KENNETH EYMAN, B.S., 1954  
LILLIAN KAUFMAN, A.B., Queen's College, 1954  
ROBERT VERN MILLER, A.B., University of Kansas, 1952; Ed.M., 1954

**Degree of Master of Science**

*In Agricultural Economics*

KENNETH DWAYNE ACKERS, B.S., 1954  
RONALD EUGENE FOWLER, B.S., 1952

*In Botany*

WILLIAM EUGENE MARTIN, B.S., 1950  
SARA ROHRER PETERSON, A.B., Vassar College, 1947  
ALICE JANET WARREN, A.B., Cornell University, 1953

*In Ceramic Engineering*

CLARENCE LEONARD HOENIG, B.S., 1954

*In Chemical Engineering*

MAURICE FRANCIS DURNING, B.S., University of Idaho, 1954  
ANTHONY JAMES LOWERY, JR., B.S., Carnegie Institute of Technology, 1954  
CLINTON DAVID NELSON, B.Ch.E., B.S., University of Minnesota, 1951, 1951

*In Chemistry*

JOHN ERHART FREY, B.S., Northwestern University, 1952

*In Civil Engineering*

JESSE WAYNE STORM, B.S., 1952

*In Food Technology*

RICHARD CONRAD THORP, B.S., 1954  
JAMES LOUIS VETTER, A.B., Washington University, 1954

*In Geology*

MILTON FRIEDRICH LANGER, A.B., 1951

ALLAN DOW RANDALL, A.B., University of Connecticut, 1953

*In Journalism*

KYUNG WON LEE, B.S., West Virginia University, 1953

JAMES NICHOLAS MILLER, A.B., 1954

ISABELLE MARVIN ZIMMERLY, B.S., 1944

*In Library Science*

HELEN JULIA BUNGARD, A.B., Indiana State Teachers College, 1947

*In Management*

HAROLD PASTRON, B.S., 1951

*In Marketing*

WILLIAM THOMAS CLEM, B.S., Washington and Lee University, 1954

*In Mathematics*

WERNER DAVID KAHN, B.S., 1952

*In Physical Education*

JOHN EDWIN JOHNSON, B.S., Michigan State Normal College, 1952

*In Physiology*

VINCENT FIORICA, A.B., University of Rochester, 1953

AUGUST JOSEPH POCIUS, B.S., 1953

*In Recreation*

DANA ELBERT HARLOW, B.S., West Virginia University, 1952

*In the Teaching of Geography*

MAUDE MYERS SWENEY, B.S., 1941

**Degree of Master of Music**

ROBERT ALLAN ROBINETTE, B.F.A., University of Georgia, 1951; B.Mus., 1954

**Degree of Master of Social Work**

GEORGE LEE EISENBERG, A.B., Roosevelt College, 1951

**COLLEGE OF AGRICULTURE****Degree of Bachelor of Science***In Home Economics*

ALFREDA MALLOREY GRAHAM

**COLLEGE OF LIBERAL ARTS AND SCIENCES****Degree of Bachelor of Arts***In Liberal Arts and Sciences*

THOMAS EVERETT EMMERING

*In the Teaching of English*

ROBERTA PERLE FRIEDMAN

VERA CAMERON STINE

**Degree of Bachelor of Science***In Liberal Arts and Sciences*

DAVID BENNETT HILL, JR.

ROBERT WENDELL WEBB

**COLLEGE OF EDUCATION****Degree of Bachelor of Science***In Education*

MARY ETTA WEST CLARK

FREDA FERN MCCORMICK

*In Elementary Education*

NATHALIA BRINKER ALSTERDA

VERA GWENDOLYN MARTIN

MARILYN KALISH GOLDFARB, with  
Highest Honors

LILA RUTH PARKER, with Honors

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Degree of Bachelor of Science***In Accountancy*

JAMES BERNARD SULLIVAN

*In Commerce and Law*

RAYMOND EDWARD SARIK

*In Management*

ROBERT WILLIAM STERN

**SCHOOL OF JOURNALISM AND COMMUNICATIONS****Degree of Bachelor of Science***In Journalism*

JOSEPH PEDOTT

**COLLEGE OF FINE AND APPLIED ARTS****Degree of Bachelor of Fine Arts***In Advertising Design*

RUTH MILLER ELLIOTT

*In Industrial Design*

VAL JOHN OLSHEWSKY

**Degree of Bachelor of Science***In Architectural Engineering*

DONALD CLARENCE WEBER

**COLLEGE OF VETERINARY MEDICINE****Degree of Bachelor of Science***In Veterinary Medicine*

JOE DEAN MELLER

**ADDRESS BY DEAN FRED H. TURNER**

President Henry presented Dr. Fred H. Turner, Dean of Students, who addressed the Board on student housing problems at Urbana-Champaign.

**NOVEMBER MEETING**

On motion of Mr. Bissell, the Board voted to hold its next regular meeting in Chicago, Illinois, on Wednesday, November 23, 1955, the time and place to be determined by the President and Secretary of the Board, with the understanding that the President may exercise the authority given him in the By-Laws of the Board to change the date to a later one if it appears that the amount and nature of the business to be presented would not justify a meeting on November 23.



## EXECUTIVE SESSION

At this point an executive session was requested and was ordered for discussion of a matter of policy on which the President of the University desired the advice of the Board.

President Henry discussed with the Board the proposed state scholarship program for private and public institutions and the position which the University of Illinois should take with respect to such a program.

## RECESS

The Board recessed to be guests of Major Lenox R. Lohr, President of the Museum of Science and Industry, at luncheon.

Following luncheon, Major Lohr addressed the Board and with particular reference to the University of Illinois exhibits in the Museum. President Megran expressed for the members of the Board and other guests appreciation of the hospitality of Major Lohr and his staff.

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**

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**November 23, 1955**



The November meeting of the Board of Trustees of the University of Illinois was held in the Sheraton-Blackstone Hotel, Chicago, Illinois, on Wednesday, November 23, 1955, beginning at 11:00 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, Mr. Herbert B. Megran, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Superintendent Vernon L. Nickell and Governor William G. Stratton were absent.

Also present were President David D. Henry, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations; and Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and 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:

<i>Name</i>	<i>Address</i>	<i>State From Which They Obtained Certificates</i>
LESTER HENRY MANGOLD	Clinton, Iowa	Iowa
FREDERICK EDWARD MUSSMAN	LaGrange	Iowa
LAWRENCE J. PRESSNER	Chicago	District of Columbia
GEORGE RICHARDS, JR.	Evanston	District of Columbia
CHRISTIAN EUGENE TRUMMEL	Terre Haute, Indiana	Indiana
ROBERT GLEN WRIGHT	Arlington Heights	Missouri
SIDNEY ZELMAN	Chicago	North Carolina

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. NORRIS L. BROOKENS, Lecturer in Psychosomatic Medicine with rank of Professor in the Department of Psychology, during the first semester of 1955-56, at a salary of \$200 (G).
2. ROBERT F. DELZELL, Library Administrative Assistant with rank of Assistant Professor, Library, beginning December 1, 1955, at an annual salary of \$7,200 (DY).
3. KENNETH EELLS, Counselor in the Student Counseling Bureau and Assistant Professor of Psychology, Chicago Undergraduate Division, beginning November 7, 1955, at an annual salary of \$7,200 (BY).
4. JACK D. HULL, Assistant Professor of Hygiene in the Health Service, beginning September 19, 1955, at a salary of \$1,170 (E15).
5. THOMAS W. KELSO, Assistant Professor of Hygiene in the Health Service, beginning September 19, 1955, at a salary of \$1,140 (E15).
6. AKIRA OMACHI, Lecturer in Physiology with rank of Assistant Professor in the Department of Physiology, College of Medicine, beginning October 1, 1955, at an annual salary of \$2,000 (G33).
7. ADRIAN M. OSTFELD, Assistant Professor of Preventive Medicine, beginning July 1, 1956, at an annual salary of \$8,300 (BY).
8. ALFRED C. RAPHELSON, Research Assistant Professor in the Bureau of Educational Research and in the Department of Psychology, beginning September 1, 1955, at an annual salary of \$6,000 (DY).
9. PHILIP J. RUNKEL, Research Assistant Professor in the Bureau of Educational Research, beginning October 1, 1955, at an annual salary of \$6,000 (DY).
10. CLARENCE H. WALTON, Assistant Professor of Hygiene in the Health Service, beginning September 19, 1955, at a salary of \$1,140 (E15).

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

**COLLEGE OF PHARMACY ADVISORY COMMITTEE**

(3) The Dean of the College of Pharmacy and the Vice-President in Charge of the Chicago Professional Colleges recommend the appointment of E. A. Kameron, 602 East Daniel Street, Champaign, as a member of the College of Pharmacy Advisory Committee for a period of five years (July, 1955, to June 30, 1960) to succeed Mr. Ralph Carpenter, Villa Park, whose term has expired.

I concur.

On motion of Mrs. Watkins, this appointment was approved.

### GROUP LIFE INSURANCE FOR AGRICULTURE AND HOME ECONOMICS EXTENSION STAFF

(4) Several years ago, after extensive negotiation and study, it was ruled that employees in the Extension Service in Agriculture and Home Economics in the College of Agriculture whose salaries are paid in full or in part from federal funds and who have cooperative appointments from the United States Department of Agriculture shall be considered as federal employees for the purpose of retirement benefits and should participate in the Federal Retirement System and not the University Retirement System of Illinois. This change has been made and practically all such employees are now under the Federal Retirement System.

In 1954, a program of group life insurance was made available to federal employees, but Extension Service employees were excluded. Recently, the Federal Civil Service Commission amended the regulations governing this program to make Extension Service employees holding cooperative appointments in the Department of Agriculture eligible to participate.

The program provides that each participant shall receive \$1,000 of life insurance for each \$1,000, or fractional part thereof, of his annual salary from all sources plus an equal amount of group accidental death and dismemberment insurance. After age sixty-five, the amount of insurance is gradually reduced to 25 per cent of the salary at age sixty-five. The premium paid by the employee is fifty-four cents a month per \$1,000 regardless of age, and the contribution required of the employer, in this case the University, is one-half the amount of the employee's premiums. The employer contribution is payable entirely from federal funds received by the University so that there is no problem of using state funds. If the University of Illinois participates in this program, the Business Office would be required to withhold employee premiums from salaries and remit the same to the United States government.

The question of authorizing the Extension workers to participate in the federal group life insurance program has been considered by the Advisory Committee to the Board of Trustees of the University Retirement System of Illinois and by the University Committee on Insurance. Both have recommended participation in this program. The Dean of the College of Agriculture and the Comptroller recommended authorization of University participation in this program for cooperative Extension Service employees who are members of the Federal Retirement System and who are not participants in the University Retirement System, effective January 1, 1956.

I concur.

On motion of Mrs. Holt, this recommendation was approved.

### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(5) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

1. College of Pharmacy, equipment for the physics laboratory.....	\$22 900
2. Division of Biological Sciences, Chicago Undergraduate Division, modification and purchase of microscopes.....	9 744
3. Department of Bacteriology, remodeling.....	4 500
4. Department of Botany, purchase of the Mendel Museum.....	6 000
5. Library, improvement of lighting in main reading room.....	34 500
6. College of Veterinary Medicine, improvements of old buildings.....	9 900
7. College of Veterinary Medicine:	
Large Animal Clinic building, equipment.....	3 400
Department of Veterinary Anatomy and Histology, equipment.....	1 042
<i>Total</i> .....	<u>\$91 986</u>

I concur.

On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

### PRESIDENT'S OFFICE BUDGET

(6) I request authorization of an increase of \$4,500 in the annual operating budget of the President's Office to provide for the salary and incidental office expenses

of a Research Associate for special assignments related to the University's work. For the present this would provide for one-half time service of the Research Associate and part-time or intermittent services of auxiliary clerical personnel, reserving for future consideration the possibility of expansion of such services if that is indicated.

On motion of Mr. Johnston, this assignment of funds was approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

#### **APPROPRIATION FOR BUSES FOR TRANSPORTATION OF DISABLED STUDENTS**

(7) The University has accepted a gift from the Greyhound Corporation of two busses for use in the transportation of disabled students enrolled at Urbana-Champaign. The busses were remodeled by the Blitz Auto Body Company of Chicago (on a cost basis) for this special use. The busses are an outright gift, arranged through the efforts of two fathers of disabled students who have also undertaken to raise the funds to cover the cost of remodeling the vehicles.

Solicitation of contributions for this is now underway but in the meantime a bill of \$10,973.58 for the remodeling of the busses must be paid. The Comptroller and the Provost recommend an appropriation of this amount for payment to the Blitz Auto Body Company with the understanding that this will be considered as an advance to the extent that funds are received from parents of disabled students to defray the cost.

I recommend that this appropriation be made from the General Reserve Fund.

On motion of Mr. Livingston, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

#### **ARCHITECTURAL PLANS AND WORKING DRAWINGS FOR CONSTRUCTION OF THE BAND BUILDING**

(8) The Building Program Committee has recommended that architectural studies prepared by the Physical Plant Department for the construction of the Band Building be approved so that the Department may proceed with the preparation of working drawings and that the Department be authorized to employ such consultants as may be needed, particularly for advice on acoustics.

I have approved the above recommendations and have authorized the University architects to proceed with working drawings and specifications, subject to any questions that might be raised by the Committee on Buildings and Grounds of the Board of Trustees. The working drawings will include installation of air conditioning on which alternate bids will be taken so that air conditioning may be included or omitted, depending upon availability of funds.

Confirmation of this action is requested.

On motion of Mr. Livingston, the President's action was confirmed, subject to some changes in the design of the Band Building recommended by the Committee on Buildings and Grounds for consideration by the architects.

#### **CONTRACT FOR ALTERATIONS OF SPACE IN THE DENTISTRY-MEDICINE-PHARMACY BUILDING**

(9) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$37,300 to the Mutual Contracting Company, Chicago, the lowest bidder, for alterations in the Dentistry-Medicine-Pharmacy Building. The work will consist of the rearrangement of partitions, improvements in lighting and ventilation, and the installation of new laboratory equipment in space formerly occupied by the Department of Pathology and now used by the Department of Oral Surgery. This part of the program of remodeling in the Dentistry-Medicine-Pharmacy Building is to rehabilitate existing facilities and increase their capacities.

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 REROOFING NATURAL HISTORY BUILDING**

(10) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$12,453 to Harlan E. Moore and Company, Champaign, the lowest bidder, for reroofing flat deck areas of the Natural History Building, removing and replacing gutters at the edges of flat roof areas, and providing sheet metal flashing work as is required.

Funds are available in the Physical Plant operating 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 STRUCTURAL STEEL AND COAL BUNKER FOR ADDITION TO HEATING PLANT**

(11) The Executive Committee reports that on recommendation of the Director of the Physical Plant and the Comptroller, and with the concurrence of the President of the University, it has authorized the award of a contract for \$66,518 to Vierling Steel Works, Chicago, for furnishing, fabricating, and delivering all structural steel needed for the steel coal bunker for the addition to the Abbott Power Plant.

In order to expedite the work, bids were taken on the unit price per pound of steel because in this way bids could be received in advance of the completion of detailed plans and specifications. Control over the total cost of the contract can be maintained in that the amount of steel delivered will be based upon actual needs as specified in the plans. A low bid of \$64,647.50 was submitted by Allied Structural Steel Companies, Chicago, but because of prior engineering and shop commitments this bidder could not assure delivery of steel in accordance with the schedule set forth in the specifications. Unless the delivery dates specified are met, construction of the addition to the plant could be delayed from four to seven months into winter weather conditions, which could easily result in a greater cost than the difference between the lowest bid and that of the Vierling Steel Works, and might even prevent completion of the power plant addition within the current biennium for which the appropriation is available. Because of favorable allotments from steel mills, the Vierling Steel Works can make delivery in accordance with specifications, or about four months sooner than the delivery date which Allied Structural Steel Companies could guarantee, but to meet this schedule, Vierling Steel Works had to receive the contract prior to November 11, 1955, so that it could enter its order with the rolling mill and schedule fabrication in their shops ahead of other commitments.

The bid of the Vierling Steel Works is within the University's estimates of the cost of this phase of the job and funds are available in the state appropriation "For addition to the heating plant, 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," and have been released by the Governor.

In view of the obvious advantage to the University, the Executive Committee authorized acceptance of the second lowest bid and awarded the contract to the Vierling Steel Works.

On motion of Mr. Livingston, the action of the Executive Committee was confirmed, and the Comptroller and the Secretary of the Board were authorized to execute the contract awarded by the Executive Committee.

**CONTRACTS FOR ADDITION TO ABBOTT POWER PLANT**

(12) The Director of the Physical Plant and the Comptroller recommend awards of contracts as follows for the addition to the Abbott Power Plant:

Coal handling equipment—Stephens-Adamson, Inc., Chicago.....\$134 408  
Electrical equipment:

4160V switchgear with air current breakers—General Electric Co., Chicago.....	20 855
Extension to existing 4160V switchgear with oil circuit breakers—Allis-Chalmers Manufacturing Co., Chicago.....	19 839
4160V three-phase series reactor—General Electric Co., Chicago....	5 282
440V switchgear—I-T-E Circuit Breaker Co., Chicago.....	12 021
Sixty-cell lead acid storage battery and racks—I-T-E Circuit Breaker Co., Chicago .....	3 410

All of the above awards are to the lowest bidders on the basis of specifications.

Funds are available in the state appropriation "For addition to the heating plant, with fixed equipment installed, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges to the completion of the work," and have been released 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, as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same.

**NAMING OF BUILDINGS**

(13) On recommendation of the Dean of the College of Veterinary Medicine, the new building on Maryland Drive south of Pennsylvania Avenue has been named the Veterinary Medicine Large Animal Clinic.

On recommendation of the Director of the School of Music and the Dean of the College of Fine and Applied Arts, the School of Music annex building at 1204 West Nevada Street, Urbana, has been named Hill Annex for the late Professor William G. Hill, who was a member of the School of Music faculty until his death in 1953. This is especially appropriate since the building is being used as a musicological staff-student center which was Professor Hill's professional interest.

The names of these buildings are being reported for the official record.

On motion of Mr. Bissell, the College of Veterinary Medicine was requested to consider abbreviating the name of the Large Animal Clinic.<sup>1</sup>

**PURCHASES****Purchases Recommended**

(14) 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 centrifuge, ultra high speed, preparation type, Model L Spinco	Chemistry and Chemical Engineering	Spinco Division, Beckman Instruments, Belmont, Calif.	\$6 100 00 f.o.b. Belmont, Calif.
One Rotor No. 40, 40,000 r.p.m., 162 ml.			
One Rotor No. 30, 30,000 r.p.m., 462 ml.			
One Rotor No. SW-39 bucket type, 30,000 r.p.m.			
One DoAll model D6-1 hydraulic surface grinding machine, chuck size 6" x 18", complete with all standard equipment plus motor, starter, and wiring for 220/60/3 voltage, and "Cool Grinding" attachment, electromagnetic chuck, and combination rectifier and demagnetizer for magnetic chuck	Chemistry and Chemical Engineering	DoAll Company, Rockford	4 150 00 f.o.b. Indianapolis, Ind.

<sup>1</sup> Subsequently the name was changed to Veterinary Clinic, Large Animal. — Secretary's note.



<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot laboratory equipment and apparatus	General Chemical Stores	A. S. LaPine & Company, Chicago	\$6 270 28 f.o.b. delivered
500,000 multiple vitamin capsules having a formula which meets the U.S.P. requirements	Hospital Pharmacy, Research and Educational Hospitals	Upjohn Company, Chicago	5 750 00 delivered
One X-ray unit, microfocus, diffraction complete with transformers and accessories	Mining and Metallurgical Engineering	Jarrell-Ash Company, Newtonville, Mass.	6 851 60 f.o.b. Newtonville, Mass.
Two style "R" 5'8" Baldwin grand pianos, less allowance for two old upright pianos	Music	Mendel Riley, Champaign	4 080 00 f.o.b. delivered
Six style "S" 5'1" Steinway grand pianos, less allowance for six old upright pianos	Music	Lyon and Healy, Chicago	11 890 00 f.o.b. delivered
1,000 copies of the <i>Evolution of the Mountain Caddis Fly</i> , by Professor Herbert H. Ross, to be printed and bound	University Press	Pantagraph Printing & Stationery Company, Bloomington	3 185 00 f.o.b. Urbana
Twenty-five per cent rag bond paper: 150 reams 22" x 34"—26 lb. 300 reams 22" x 34"—40 lb. 200 reams 22" x 34"—32 lb. 30 reams 24" x 38"—39 lb. 30 reams 24" x 38"—49 lb. to be watermarked University of Illinois	Office Supply Store	Dwight Brothers, Chicago	6 583 20 f.o.b. delivered
One testing machine, 120,000 lb. capacity, hydraulic universal type, three range, with grips, liners, and compression tools	International Cooperation Administration, India Contracts	Tinius Olsen Testing Machine Company, Willow Grove, Pa.	12 890 00 f.o.b. New York City
One recorder, strain, electronic			
One load mountainer			
One load pacer			
One averaging extensometer			

#### Purchase Authorized

The following purchase was authorized by the President on the recommendation of the Director of Purchases and the Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Electronic equipment	Engineering Research	Chromatic Television Laboratories, Inc., Oakland, Calif.	\$8 000 00

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

#### Purchase Authorized by the Executive Committee

The Executive Committee authorized the following purchase at a meeting held on November 23, 1955. The purchase was recommended by the Director of Purchases, the Comptroller, and the President of the University.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One proportional counting circuit for X-rays, consisting of the following: one proportional counter, one main amplifier chassis, one pulse height discriminator, one circuit panel, and one voltage stabilizer (special)	Physics	North American Phillips Co., Chicago	\$5 488 00 f.o.b. Mt. Vernon, N.Y.

#### COMPTROLLER'S REPORT OF CONTRACTS

(15) The Comptroller's report of contracts executed during the period October 1 to 31, 1955.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Bloom Township High School, Chicago Heights, District No. 206	School survey	\$ 1 500 00	October 31, 1955
Carnation Company	Proteins study	3 000 00	September 1, 1955
Champaign Community Unit, District No. 4	School survey	7 500 00	October 15, 1955
Midwest Dried Milk Company, Inc.	Whey evaluation	2 000 00	October 4, 1955

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF 33-038-18823, purchase order GTLX-256-082-2 (General Electric Company, prime contractor—University of Illinois, subcontractor)	Separating effect of residual stress from hardness on fatigue strength	\$13 000 00	August 1, 1955
United States Army DA-11-022-ORD-1979	Linear spaces and bounded representations of groups by linear operators	10 868 11	September 1, 1955
United States Army DA-11-022-ORD-1980	Tool flank wear	12 560 00	September 1, 1955
United States Army DA-11-022-ORD-1985	Diazo reactions and certain ketonic rearrangements	7 225 00	February 1, 1956
United States Army DA-18-108-CML-5841	Aerosol filtration by fibrous media	15 000 00	September 1, 1955
United States Army DA-33-017-CIVENG-56-6	Structural behavior of reinforced concrete box culverts	15 000 00	October 3, 1955
United States Army DA-49-007-MD-620	Discovery and development of measurement scales for the dimensions of anxiety (stress)	15 472 00	June 1, 1955
United States Navy N6 ori-071 (56)	General problems of broad-band amplification in microwave frequency range	25 000 00	April 1, 1955

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Johnny Lewis, orchestra leader	Dance at Navy Pier October 15, 1955 (paid from student activities)	\$ 200 00	October 15, 1955

### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Donald E. Ditzler	Rental for nine months ending June 30, 1956, for second-floor apartment at Airport	\$ 720 00	October 1, 1955

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Audio-Master Corporation	Rental of records	\$ 600 00	July 1, 1955
Capitol Records Distributing Corporation	Rental of records	255 00	September 1, 1955

### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Illinois Farm Supply Company	Trace elements in soils and crops	\$2 000 00	October 24, 1955
Nitrogen Division, Allied Chemical and Dye Corporation	Mobility and transformations of nitrogen compounds added to soils	2 000 00	October 24, 1955
United States Air Force AF 33 (608)-47	Instruction of military personnel	183 00 <sup>1</sup>	October 7, 1955
United States Atomic Energy Commission AT(11-1)-67, Project No. 2	Nutritional biochemistry on the metabolism of vitamins and amino acids	8 000 00	October 1, 1955
United States Atomic Energy Commission AT(11-1)-67, Project No. 3	Mechanism of substitutional diffusion in metals	30 757 00	October 1, 1955
United States Atomic Energy Commission AT(11-1)-67, Project No. 13	Chemistry and biological significance of carbohydrate-containing nucleotides and polynucleotides	15 000 00	October 1, 1955
United States Atomic Energy Commission AT(11-1)-67, Project No. 14	Mechanism of beta ray radiation injury	17 066 00	October 1, 1955
United States Foreign Operations Administration SCC 14574	Cooperative agriculture program with Allahabad Agricultural Institute, India	19 000 00	June 25, 1955

<sup>1</sup> Deduct.

**Adjustment Made in 1953-54 Cost-Plus Contract**  
(Adjustment in Project Authorized Prior to July 1, 1955)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Electrical plans for remodeling 503 South Wright Street, Champaign	\$83 60	September 15, 1955

**Adjustment Made in 1955-56 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Ten minor items: \$773.40 deduct to \$337.00	\$46 60	October, 1955

This report was received for record.

**QUARTERLY REPORT OF THE COMPTROLLER**

(16) The Comptroller presents his quarterly report to the Board of Trustees as of September 30, 1955.

This report was received for record and a copy has been filed with the Secretary of the Board.

**CONTRACTS FOR ALTGELD HALL ADDITION**

(17) The Director of the Physical Plant and the Comptroller recommend award of the following contracts for the construction of the Altgeld Hall addition:

General — C. A. Petry & Sons, Champaign

On the basis of lowest bid of.....\$241 000

Less two alternates for omission of work to reduce the cost and keep the total within available funds:

Changing method of laying up Haydite block partitions and wall facings from a "stacked" bond to a "running" bond ..... 3 200

Omitting all painting of Haydite block or concrete surfaces ..... 5 200 \$232 600

Electrical — Potter Electric Service, Urbana..... 15 862

Plumbing — Bellis & Miller, Inc., Champaign..... 14 958

Heating and ventilating — Schroeder & Sons, Champaign..... 76 895

All the above awards are to the lowest bidders, and the bids are based on construction that will permit future installation of air conditioning. Alternate bids taken indicate an additional cost of \$29,943 if air conditioning is included in the construction, but acceptance of these alternates is not recommended since provision for air conditioning was not included in the estimates on which the appropriation request was based, and funds are therefore not available for this phase of the work.

The Board has previously authorized awards of contracts totaling \$98,532 for relocating utilities now in the ground under the addition site and reconstructing the utility centers within the present building and incidental internal construction revisions necessary to serve the addition.

The total budget for this project is \$494,064.62 and the sources of funds are:

From state appropriations for 1955-57:

"For remodeling of an addition to Altgeld Hall, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work" .....\$368 000 00

"For contingencies to cover expenditures for purposes for which the amount in any of the above items is insufficient" ..... 120 000 00

"For equipment at Urbana-Champaign and at Chicago" ..... 2 000 00

University funds assigned for Architectural Studies for Future Buildings ..... 4 064 62

I concur in the above recommendations and request that the Comptroller and the Secretary of the Board be authorized to execute these contracts subject to release of funds by the Governor.

On motion of Mr. Livingston, these contracts were awarded as recommended and the Comptroller and the Secretary of the Board were authorized to execute the same.

**TELEVISION TRANSMITTER MEMORIAL**

(18) The television transmitter recently installed in the University's Television Station is a gift from the General Electric Company, acceptance of which was authorized by the Board of Trustees in 1951. Officials of General Electric have asked that this transmitter be designated as a memorial to the late William A. Knight, Class of 1934. With the exception of three years in the Navy during World War II, Mr. Knight was in the employ of the General Electric Company from the time of his graduation until his death in November, 1953, and was sales manager of the Peoria office. He was the son of Professor *Emeritus* Abner R. Knight of the Department of Electrical Engineering and Mrs. Knight.

The designation of this memorial has been authorized and I am reporting it for record.

This report was received for record.

**RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE**

(19) The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendations relating to inventions by members of the staff.

1. Synthesis of Hypoxanthine—Ekkehard Richter, former Research Associate in the Department of Chemistry and Chemical Engineering, and E. C. Taylor, Jr., former Assistant Professor of Chemistry, inventors. This is a new procedure for the preparation of Hypoxanthine developed by Doctors Richter and Taylor under the sponsorship of a United States Public Health grant to the University. It is the opinion of the Department of Chemistry and Chemical Engineering that this development has little commercial significance. This development has been reported to the United States Department of Health, Education, and Welfare and that agency has advised that it does not wish to obtain a patent on it but recommends that it be published. The Patent Committee concurs and recommends that this development be released to the inventors for publication.

2. Process and composition for chemical thinning of fruit—Victor W. Kelley, Associate Professor of Pomology, inventor. This is a formulation of a chemical dust to be applied to fruit trees when the fruit is quite small to thin out a substantial portion of the green fruit and eliminate the cost of hand thinning. This was developed in part under a grant from the Niagara Chemical Division of the Food Machinery and Chemical Corporation. The Department of Horticulture is of the opinion that there is some possibility of commercial value and, accordingly, the Patent Committee has requested the University of Illinois Foundation to investigate the possibilities of a patent and report back to the Committee.

3. Vacuum concentrator—R. G. Hansen, Associate Professor of Dairy Biological Chemistry, and Arthur F. Robbins, Senior Glass Blower, inventors. This is a device for highly efficient drying of biological materials. The Agricultural Experiment Station is of the opinion that this device has little or no commercial value and recommends that it be released to the inventors. The Patent Committee concurs in this recommendation.

4. Drag indicator for aircraft cockpits—Malcolm L. Ritchie, Research Associate in Psychology, inventor. This device is an indicator for determining the drag of elements which project into the airstream—wheels, flaps, chute, etc.—and enhances safe operation. This was developed under an Air Force contract, and the Air Force has recommended that the University or the inventor obtain a patent on the device. The Patent Committee has requested the University of Illinois Foundation to investigate the commercial possibilities of this development and report back to the Committee.

5. Process of a durable coating for magnetic drum—Raymond R. Nelson, an employee of the Raytheon Manufacturing Company, inventor. This was developed under a subcontract which the University holds with the Raytheon Manufacturing Company, under the prime contract for the Control Systems Laboratory. It is a technique of drumcoating process whereby certain dispersions are sprayed on an article. The Raytheon Manufacturing Company has a right to a patent with nonexclusive license to the University and the United States government. The Raytheon Patent Committee has decided not to file a patent application, thus releasing the rights to the invention to the University. The Control Systems Laboratory is of the opinion that the value of the invention does not warrant the Uni-

versity going to the expense of securing a patent. The Patent Committee concurs in this opinion and recommends that the rights which the University holds to this invention be transferred to the Department of the Army, the sponsoring agency.

6. A VHF and UHF wide band balun, differential or phase inverter transformer — Thomas R. O'Meara, Research Associate in Electrical Engineering, and Richard L. Sydnor, Research Assistant in Electrical Engineering, inventors. This is a wide band balun transformer which is suitable for use in the VHF and UHF bands to improve impedance conditions as applicable to electronic test equipment and possibly by television receivers. The Patent Committee submitted this development to the University of Illinois Foundation in December, 1954, for investigation and report. It was also resubmitted to the Department of Electrical Engineering in July, 1955, for further study. However, the Foundation and the Department of Electrical Engineering have reached the conclusion that, while this idea is a good one, in order to develop it a considerable investment of funds would be necessary. An industrial engineer who was consulted was of the opinion that this would not develop into an item of great commercial value. The inventors have indicated that they do not wish to advance sufficient funds to secure a patent and, accordingly, the Patent Committee recommends that this invention be released to the Office of Naval Research, the sponsoring agency.

7. Hydraulic friction device — Norman A. Parker, Professor and Head of the Department of Mechanical Engineering, and William L. Hull, Professor of Mechanical Engineering, inventors. At its meeting on January 24, 1955, the Board of Trustees approved the recommendation that the rights of the University to this invention be transferred to the University of Illinois Foundation so that agency might proceed with a patent application. The Foundation has now advised that, as a result of the search in order to prepare the patent application, it became the opinion of the patent attorney and of the inventors that there was prior art in the invention. Accordingly, the Executive Committee of the Foundation has voted to drop the application for a patent. It is the opinion of the Patent Committee that no further work should be done on this by either the University or the Foundation. If the Chicago Ordnance District of the Department of the Army requests a release of the rights of the University in this development, it is recommended that this be done. Under the terms of the contract this release must be given if the University does not choose to apply for a patent.

I concur in these recommendations.

On motion of Mr. Bissell, these recommendations were 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.)

- ALBLINGER, WILLIAM E., Flight Instructor in the Institute of Aviation, September 16, 1955-January 31, 1956, \$400 a month (10-25-55).
- ANDERSON, MRS. FRANCES, Assistant in English, September 16, 1955-January 31, 1956, \$333.33 a month (10-27-55).
- ANGRIST, MRS. SHIRLEY S., Research Assistant in Psychology (Graduate College), eleven months from October 1, 1955, \$4000 a year (10-25-55).
- ASCHAN, HARRY R., Instructor in Mechanical Engineering (C), academic year beginning September 1, 1955, \$4800 (10-10-55).
- AUSTIN, DAVID F., Assistant in Otolaryngology (Medicine), eleven months from October 1, 1955, without salary (10-12-55).
- BARRON, SAMUEL H., Assistant Professor of Pediatrics, Departments of Psychiatry and Pediatrics (Medicine),  $\frac{1}{2}$  time, one year from September 1, 1955, \$4000 (10-26-55).
- BHALERAO, VASANT R., Assistant in Food Technology (S), nine months from December 1, 1955, \$4200 a year (10-13-55).
- BLISS, RACHEL, Assistant Professor of Nursing (School of Nursing), ten months from November 1, 1955, \$5750 a year, supersedes (10-26-55).

- BLUHM, ELAINE A., Research Assistant in Anthropology (Graduate College), four months from November 1, 1955, \$1600 (10-20-55).
- BORKENHAGEN, ROBERT H., Assistant in Clinical Dentistry (Dentistry),  $\frac{1}{2}$  time, one year beginning September 1, 1955, without salary (10-12-55).
- BRADER, JAMES J., JR., Spectroscopist in the Department of Chemistry and Chemical Engineering, one year from September 1, 1955, \$5750, supersedes (10-20-55).
- BROLLEY, MARIA, Clinical Assistant Professor of Psychiatry (Medicine), ten months from November 1, 1955, without salary, supersedes (11-1-55).
- BROWN, LLOYD O., JR., Assistant Professor of Electrical Engineering (C),  $\frac{1}{2}$  time, one year from September 1, 1955, to render service during the academic year, \$2700; Research Assistant Professor in the Control Systems Laboratory (S), full time, September 1-15, 1955, and June 16-August 31, 1956, and  $\frac{1}{2}$  time, September 16, 1955-June 15, 1956 (on Y basis, with two weeks vacation in a twelve-month period), \$5625; Assistant Professor of Electrical Engineering (C), one year from September 1, 1956, to render service during the academic year, \$5400, supersedes (9-27-55).
- BUCHELERES, HANS G., Instructor in Pediatrics (Rush) (Medicine), ten months from November 1, 1955, without salary (11-10-55).
- BULLOCK, J. WILLIAM, Instructor in the Institute of Aviation, September 16, 1955-January 31, 1956, \$500 a month (11-1-55).
- CARMICHAEL, HUGH T., Clinical Professor of Psychiatry (Medicine),  $\frac{1}{4}$  time, indefinite tenure beginning October 1, 1955, \$3300 a year, supersedes (10-25-55).
- CEDERSTRAND, CARL N., Research Assistant in Botany (Graduate College), eleven months from October 1, 1955, \$4000 a year (10-12-55).
- CLARK, JAMES G., Professor of Civil Engineering (C), indefinite tenure, to render service during each academic year,  $\frac{1}{2}$  time for six months from September 1, 1955, annual salary of \$5100, and full time beginning March 1, 1956, annual salary of \$10,200, supersedes (10-4-55).
- CLIFTON, W. R., Instructor in the Institute of Aviation,  $\frac{3}{4}$  time, nine months from September 16, 1955, \$3150 (10-25-55).
- COX, FRANCIS G., Assistant in English (Chicago Undergraduate Division), nine months from September 16, 1955, \$3600 (10-20-55).
- DODGE, JOAN S., Instructor in Psychology (College of Liberal Arts and Sciences), and Research Associate in Psychology (Graduate College), one year from September 1, 1955, \$5000, supersedes (10-14-55).
- EDIDIN, BERNARD D., Clinical Assistant in Medicine (Medicine), eleven months from October 1, 1955, without salary (10-25-55).
- EGBERT, LESLIE F., JR., Assistant in the Physical Sciences (Chicago Undergraduate Division), nine months from September 16, 1955, \$4000, supersedes (10-19-55).
- EISEN, NATHANIEL H., Assistant Professor of Psychology (College of Liberal Arts and Sciences) (Graduate College),  $\frac{1}{2}$  time, academic year beginning September 1, 1955, \$3000, supersedes (10-17-55).
- ELLISTON, ANGELA, Assistant in English, September 16, 1955-January 31, 1956, \$333.33 a month (10-19-55).
- EVERLY, JACK C., Assistant Extension Editor with rank of Instructor (E), ten months from November 1, 1955, \$6200 a year (11-1-55).
- FINLEY, ROBERT M., Instructor and First Assistant in Farm Management (Agricultural Economics) (S and E), eleven months from October 1, 1955, \$6000 a year, supersedes (10-13-55).
- FREEMAN, RONALD, Assistant in English,  $\frac{1}{3}$  time (overtime), October 10, 1955-January 31, 1956, \$600 a semester; this is in addition to his present full-time appointment (11-10-55).
- FULLERTON, DONNA M., Instructor in Occupational Therapy (Medicine), October 17, 1955-August 31, 1956, \$4850 a year, supersedes (11-10-55).
- GAITHER, ROBERT B., Assistant in Mechanical Engineering (C), nine months from September 16, 1955, \$3800, supersedes (10-10-55).
- GARRARD, MRS. MARY E., House Director of Student Residence, five months from September 1, 1955, \$800; for the convenience of the University she will also be furnished room and board valued at \$31 a month (10-10-55).
- GAUR, HARISH C., Research Associate in Chemistry (Graduate College), one year from October 1, 1955, \$5,000, supersedes (10-28-55).
- GILLESPIE, MRS. ROSALIE E., Research Assistant in Chemistry (Graduate College), ten months from November 1, 1955, \$4000 a year, supersedes (11-1-55).

- GILLIES, ROBERT A., Research Associate in Food Technology (S), August 15, 1955-August 31, 1956, \$5500 a year, supersedes (10-19-55).
- GODFREY, ELEANOR P., Research Associate in Psychology (Graduate College),  $\frac{1}{3}$  time, academic year beginning September 1, 1955, \$1970; this is in addition to her appointment in Sociology on  $\frac{1}{3}$  time (10-20-55).
- GOLD, IRWIN, Assistant in English (Chicago Undergraduate Division), September 16, 1955-January 31, 1956, \$400 a month (10-19-55).
- GROSSMAN, HERBERT J., Assistant Professor of Pediatrics, in the Department of Pediatrics,  $\frac{1}{4}$  time, and in the Department of Psychiatry,  $\frac{3}{8}$  time (Medicine), November 1, 1955-August 31, 1957, \$5460 a year, supersedes (10-25-55).
- HEISERMAN, A. R., Instructor in English (Chicago Undergraduate Division), full time for the first semester, \$333.33 a month, and  $\frac{3}{4}$  time for the second semester, \$250 a month, for the academic year beginning September 1, 1955, supersedes (10-19-55).
- HEYM, GLORIA A., Research Assistant in Bacteriology (Graduate College), one year from September 1, 1955, \$3660, supersedes (10-12-55).
- HICKMAN, DONALD D., Research Associate in Physiology and Chemistry (Graduate College), four months from October 1, 1955, \$1466.68, supersedes (11-1-55).
- HOLTON, MARY L., Assistant in English, nine months from September 16, 1955, \$3300 (10-20-55).
- HOSPODAR, EMIL W., Assistant Professor of Medical and Dental Illustration (Chicago Professional Colleges),  $\frac{4}{5}$  time, and in Anatomy (Medicine),  $\frac{1}{5}$  time, two years from September 1, 1955, \$5840 a year, supersedes (10-20-55).
- HUBBLE, RALPH H., Lecturer in Bacteriology with rank of Instructor (Medicine), eleven months from October 1, 1955, without salary (10-19-55).
- INGALLS, MRS. ELIZABETH, Assistant in English, September 16, 1955-January 31, 1956, \$333.33 a month (10-19-55).
- IRISH, KEITH R., Clinical Instructor in Radiology (Medicine), one year from September 1, 1955, without salary, supersedes (10-12-55).
- JACKMAN, W. C., Assistant to the Dean of Liberal Arts and Sciences,  $\frac{1}{2}$  time, and Instructor in English,  $\frac{1}{2}$  time (Chicago Undergraduate Division), academic year beginning September 1, 1955, \$5750, supersedes (10-26-55).
- JACOBSEN, LYLE E., Instructor in Accountancy,  $\frac{1}{2}$  time, academic year beginning September 1, 1955, \$1800, supersedes (10-13-55).
- JANTZEN, KATHRYN M., Instructor in Physics (Chicago Undergraduate Division), academic year beginning September 1, 1955, \$4500 (10-19-55).
- JOHNSON, FRANK R., Clinical Instructor in Surgery (Medicine), one year from September 1, 1955, without salary (10-19-55).
- JOHNSON, ROBERT E., Assistant in Physical Sciences (Chicago Undergraduate Division), nine months from September 16, 1955, \$4000 (10-14-55).
- JONES, S. L., Assistant Professor of Social Sciences (Chicago Undergraduate Division), two years from September 1, 1955, to render service during each academic year, \$6300 a year, supersedes (10-26-55).
- KAHN, SAMUEL G., Research Assistant in the Radiocarbon Laboratory (Graduate College), ten months from November 1, 1955, \$4200 a year (11-9-55).
- KARVINEN, ESKO, Research Assistant in Clinical Science (Medicine), nine months from October 1, 1955, \$400 a month (10-20-55).
- KATZ, ELI M., Clinical Assistant in Medicine (Medicine), eleven months from October 1, 1955, without salary (11-7-55).
- KNIPMEYER, MRS. MARY J., Research Assistant in Home Economics (Graduate College) (Agricultural Experiment Station), eight months from September 16, 1955, \$2440 (10-11-55).
- KODROS, ANDREAS G., Assistant in Otolaryngology (Medicine), eleven months from October 1, 1955, without salary (10-12-55).
- KROEGER, ARTHUR V., Instructor in Bacteriology (Medicine), one year from September 1, 1955, \$5000 (10-12-55).
- KROMHOUT, ROBERT A., Assistant Professor of Physics and of Pharmacology (Chicago Undergraduate Division), two years from September 1, 1955, to render service during each academic year, \$5600 a year, supersedes (10-10-55).
- LAKIN, MARTIN, Clinical Assistant in Psychiatry (Medicine), one year from July 1, 1955, without salary (10-13-55).
- LAMBERT, RUTH M., Assistant in English, September 16, 1955-January 31, 1956, \$333.33 a month (10-19-55).

- LASKIN, DANIEL M., Associate Professor of Postgraduate Studies on 38/100 time, and of Oral and Maxillofacial Surgery on 62/100 time (Dentistry), indefinite tenure beginning September 1, 1955, \$9000 a year, supersedes (10-25-55).
- LIN, TSUNG-MIN, Research Associate in Clinical Science (Medicine), nine months from October 1, 1955, \$6750 a year, supersedes (11-7-55).
- LINDE, HARRY W., Research Associate in Anesthesiology, Department of Surgery (Medicine), one year from September 1, 1955, without salary (10-12-55).
- LINGARD, DONALD R., Instructor in Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, and in Veterinary Research, in the Agricultural Experiment Station, October 8, 1955-August 31, 1956, \$5500 a year (10-25-55).
- LININGER, JOAN E., Assistant in Biological Sciences (Chicago Undergraduate Division), nine months from September 16, 1955, \$4000 (10-25-55).
- LIPKE, HERBERT, Research Associate in Entomology (Graduate College), September 16, 1955-August 31, 1956, \$5775 a year (10-10-55).
- LONGACRE, ANDREW, Research Professor in the Control Systems Laboratory (S), full time September 1-15, 1955, \$741.67; ½ time September 16, 1955-January 31, 1956, \$3337.50; and full time February 1-August 31, 1956, \$10,383.31 (on Y basis, with two weeks vacation in a twelve-month period); and Professor of Physics, Department of Mechanical Engineering (C), to render service during each academic year, ½ time, September 16, 1955-January 31, 1956, \$3000, and on full time, indefinite tenure beginning September 1, 1956, \$12,000 a year, supersedes (10-17-55).
- MAISCH, WILLIAM G., Research Associate in Chemical Engineering (S), October 15, 1955-August 31, 1956, \$5600 a year (10-25-55).
- MAYER, PETER S., Clinical Assistant in Medicine (Medicine), eleven months from October 1, 1955, without salary (10-25-55).
- MCMANARA, EUGENE J., Assistant in English (Chicago Undergraduate Division), September 16, 1955-January 31, 1956, \$400 a month (10-19-55).
- MEHR, ROBERT I., Research Professor of Economics, July 15-September 1, 1955, \$888.88 a month; this is in addition to his academic appointment for 1954-55 (10-17-55).
- METZGER, MARVIN, Assistant Professor of Metallurgical Engineering (C), one month beginning August 16, 1955, \$611.11; this is in addition to his regular appointment (10-17-55).
- MILLER, ROBERT L., Instructor in the Physical Sciences (Chicago Undergraduate Division), ¾ time for the first semester, \$287.50 a month, and ½ time for the second semester, \$191.67 a month, academic year beginning September 1, 1955, supersedes (10-19-55).
- MIYAMOTO, OSAMU, Research Assistant in Histology (Dentistry), three months from October 1, 1955, \$333.33 a month (10-19-55).
- MOSS, BILLY D., Instructor in the Institute of Aviation, September 16, 1955-January 31, 1956, \$400 a month (10-26-55).
- MOULTON, WILLIAM G., Assistant Professor of Physics and of Pharmacology (Chicago Undergraduate Division), two years from September 1, 1955, to render service during each academic year, \$5600 a year, supersedes (10-10-55).
- NENADOVICH, LUBITSIA, Assistant in English, nine months from September 16, 1955, \$3200 (10-20-55).
- NEWMAN, BRUCE B., Clinical Instructor in Pediatrics (Medicine), eleven months from October 1, 1955, without salary (10-19-55).
- NEWTON, DEAN I., Instructor in Veterinary Physiology and Pharmacology, in the College of Veterinary Medicine, and in Veterinary Research, in the Agricultural Experiment Station, November 10, 1955-August 31, 1956, \$5640 a year (11-7-55).
- NIELSEN, THOMAS W., Research Assistant in Physiology (Graduate College) (College of Liberal Arts and Sciences), one year from September 1, 1955, \$4000, supersedes (10-10-55).
- OWEN, FRANK W., Instructor in Horticulture (E), ten months from November 1, 1955, \$6000 a year (10-25-55).
- PASCHKES, ERICH, Clinical Assistant Professor of Psychiatry (Medicine), eleven months from October 1, 1955, without salary (10-12-55).
- PHIPPS, CHARLES M., JR., Assistant in Mechanical Engineering (C), October 1, 1955-June 15, 1956, \$577.77 a month (10-12-55).



- PICKENS, ANNA G., Instructor in Social Sciences (Chicago Undergraduate Division),  $\frac{3}{4}$  time, academic year beginning September 1, 1955, \$1920 (10-11-55).
- PIERCE, JACK V., Research Associate in Chemistry (Graduate College), three months from September 16, 1955, \$1200 (10-21-55).
- PORTER, CHARLES B., Assistant in Industrial Education, full time from September 16, 1955-January 31, 1956, and  $\frac{1}{2}$  time from February 1-June 15, 1956, \$3200, supersedes (10-27-55).
- PROROK, EDWARD, Instructor in Orthodontics (Dentistry),  $\frac{3}{10}$  time, eleven months from October 1, 1955, \$1500 a year (10-20-55).
- RAMARAO, P. B., Assistant in Animal Science (S), one year from September 1, 1955, \$3660, supersedes (10-19-55).
- RAWCLIFFE, ROBERT D., Assistant Professor of Physics (C),  $\frac{1}{2}$  time, September 16, 1955-January 31, 1956, \$1850, and full time February 1-June 15, 1956, \$3700; Research Assistant Professor in the Control Systems Laboratory,  $\frac{1}{2}$  time, September 16, 1955-January 31, 1956, \$2187.50; total salary for this period will be \$7737.50; Assistant Professor of Physics from June 16, 1956-August 31, 1957, to render service during each academic year, \$7400 a year, supersedes (9-29-55).
- REEVES, MARGARET P., Instructor in Psychology (Graduate College) (College of Liberal Arts and Sciences), eleven months from October 1, 1955, \$4900 a year (10-25-55).
- RENSCH, ROSLYN M., Assistant in Music, nine months from September 16, 1955, \$3000, supersedes (10-19-55).
- RIX, DOLORES M., Research Assistant in Medicine (Medicine), eleven months from October 1, 1955, \$3900 a year, supersedes (10-12-55).
- ROHSE, WAYNE G., Lecturer in Physiology, with rank of Instructor (Medicine),  $\frac{1}{3}$  time, nine months from October 1, 1955, \$2000 (10-26-55).
- ROSS, ROBERT C., Professor of Agricultural Economics, on indefinite tenure, and Acting Associate Dean of the College of Agriculture, October 1, 1955-August 31, 1957 (Y basis), \$11,000 a year; Professor of Agricultural Economics (C),  $\frac{1}{2}$  time, to render service during each academic year, and in the Agricultural Experiment Station,  $\frac{1}{2}$  time (Y basis), indefinite tenure from September 1, 1957, \$9000 a year, supersedes (10-26-55).
- ROSSET, DEAN S., Clinical Assistant in Medicine (Medicine), eleven months from November 1, 1955, without salary (11-10-55).
- SACKS, MARTIN O., Clinical Instructor in Pediatrics (Medicine), eleven months from October 1, 1955, without salary (10-12-55).
- SCHOLZ, JOHN J., JR., Research Associate in Chemistry (Graduate College), one year from September 16, 1955, \$5600 (10-10-55).
- SEARS, MRS. HELEN W., Instructor in Mathematics (Chicago Undergraduate Division), five months from September 1, 1955, \$420 a month (10-19-55).
- SETTON, HENRY A., Instructor in General Engineering (Chicago Undergraduate Division), six months from September 1, 1955, \$400 a month (10-25-55).
- SMITH, JOHN H., Assistant in English (College of Liberal Arts and Sciences),  $\frac{1}{3}$  time, and Research Assistant in English (Graduate College),  $\frac{2}{3}$  time, nine months from September 16, 1955, \$3600 (10-10-55); Assistant in English,  $\frac{1}{3}$  time (overtime), October 10, 1955-January 31, 1956, \$600 a semester, additional (11-10-55).
- SNYDER, JAMES N., Associate Professor of Physics (C), indefinite tenure, to render service during each academic year,  $\frac{1}{2}$  time, September 16, 1955-January 31, 1956, \$1850, and full time, February 1-June 15, 1956, \$3700; Research Associate Professor in the Control Systems Laboratory (S),  $\frac{1}{2}$  time, September 16, 1955-January 31, 1956, \$2187.50; total salary for this period will be \$7737.50; Associate Professor of Physics, indefinite tenure from June 16, 1956, to render service during each academic year, \$7400 a year, supersedes (9-27-55).
- SOLANDER, CARL K., Clinical Instructor in Surgery (Medicine), ten months from November 1, 1955, without salary (10-26-55).
- SORUM, VIRGINIA R., Clinical Instructor in Neurology, Department of Neurology and Neurological Surgery (Medicine), ten months from November 1, 1955, without salary (11-1-55).
- STAR, MORRIS, Assistant in English (Chicago Undergraduate Division), September 16, 1955-January 31, 1956, \$400 a month (10-19-55).

- STEINER, JOHN F., Instructor in Physical Sciences (Chicago Undergraduate Division),  $\frac{3}{4}$  time, academic year beginning September 1, 1955, \$3200 (10-19-55).
- STELL, GEORGE R., Assistant in Physics (Chicago Undergraduate Division), nine months from September 16, 1955, \$4200 (10-19-55).
- STERNBURG, JAMES G., Assistant Professor of Entomology (College of Liberal Arts and Sciences),  $\frac{3}{4}$  time, \$388.69 a month, and Research Assistant Professor of Entomology (Graduate College),  $\frac{2}{5}$  time, \$210 a month, September 1, 1955-June 15, 1956, and Research Assistant Professor of Entomology, full time, June 16, 1956-August 31, 1956, \$6300 a year, supersedes (10-10-55).
- STORY, VINCENT M., Assistant in Physical Sciences (Chicago Undergraduate Division), nine months from September 16, 1955, \$3600 (10-21-55).
- STÜWE, HEIN-PETER, Research Associate in Mining and Metallurgical Engineering (C), eight months from January 1, 1956, \$5000 a year (10-19-55).
- TINGEY, WILLIS A., Instructor in Civil Engineering (C),  $\frac{1}{4}$  time, nine months from September 16, 1955, \$1500 (10-10-55).
- TWENTE, JOHN W., JR., Instructor in Zoology (Pharmacy), academic year beginning September 1, 1955, \$4400 (10-17-55).
- VENTAFRIDA, VITTORIO, Assistant in Anesthesiology, Department of Surgery (Medicine), seven months from December 1, 1955, without salary (11-1-55).
- VERBIC, RICHARD L., Assistant in Clinical Dentistry in the Dental Clinics and Clinical Assistant in the Department of Surgery (Medicine), one year from September 1, 1955, without salary (10-12-55).
- WEATHERLY, HOWARD E., Clinical Associate Professor of Psychiatry, Department of Psychology (Graduate College),  $\frac{1}{4}$  time, nine months from September 16, 1955, \$3825, supersedes (10-12-55).
- WEATHERWAX, JOY, Research Assistant in the Institute for Research on Exceptional Children, October 15, 1955-August 31, 1956, \$5100 a year (10-12-55).
- WIESINGER, FREDERICK P., Instructor in Theoretical and Applied Mechanics (Chicago Undergraduate Division),  $\frac{1}{2}$  time, five months from September 1, 1955, \$250 a month (10-25-55).
- WINTERHALTER, MARY J., Instructor in Medical Social Work (Medicine), ten months from November 1, 1955, \$4550 a year (11-1-55).
- WOODMENCY, DON S., Assistant in English,  $\frac{1}{2}$  time (overtime), October 10, 1955-January 31, 1956, \$500 a semester; this is in addition to his present full-time appointment (11-10-55).
- YOUNATHAN, EZZAT S., Research Associate in Biological Chemistry (Medicine), ten months from October 1, 1955, \$6000 a year, supersedes (10-12-55).

#### GRADUATE FELLOWS

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

- CHAMBERLAIN, MARK M., Socony-Vacuum Laboratories Fellow in Chemistry, nine months from September 16, 1955, \$1800 (10-3-55).
- NEWMAN, HOWARD A. I., Archer-Daniels-Midland Company Fellow in Food Technology, eleven months from October 1, 1955, \$1375 (10-17-55).
- TELLERMAN, HENRY H., United States Department of Health, Education, and Welfare Fellow in Education, November 1, 1955-June 15, 1956, \$1334 (10-28-55).
- YORK, ROGER H., United States Department of Health, Education, and Welfare Fellow in Education, November 1, 1955-June 15, 1956, \$1334 (10-28-55).

#### RESIGNATIONS AND DECLINATIONS

- BEDERMAN, STUART S., Surgical Consultant in the Health Service (Chicago Professional Colleges) — resignation effective 10-1-55.
- DALLENBACH, FREDERICK D., Assistant Professor of Pathology (Medicine) and Assistant Pathologist (Research and Educational Hospitals) — declination effective 9-1-55.
- DIAMOND, LEON, Instructor in Psychiatry (Medicine) — resignation effective 1-1-56.
- DOLLINS, CURTIS W., Research Assistant Professor of Engineering Materials (Theoretical and Applied Mechanics) (S) — resignation effective 10-1-55.
- FOX, KIRK, Research Associate in Food Industry (Food Technology) (S) — resignation effective 12-1-55.

- FRASER, ROBERT R., Fellow in Chemistry—resignation effective 9-16-55.  
GERARD, RALPH W., Professor of Neurophysiology and Physiology (Medicine) — resignation effective 9-1-55.  
GONNERMAN, ALICE M., Assistant Professor of Medical Social Work (Medicine) — resignation effective 10-18-55.  
HOLT, ALFRED S., Research Associate in Botany (Graduate College) — resignation effective 11-1-55.  
KENNEDY, ELOISE M., Instructor in Education — declination effective 9-1-55.  
KRATHWOHL, DAVID R., Assistant Professor in the Bureau of Educational Research — resignation effective 11-1-55.  
KUBOTA, CHRYSANTHIA, Clinical Assistant in Medicine (Medicine) — resignation effective 10-1-55.  
MARTIN, WILLIAM E., Professor of Education — resignation effective 3-1-56.  
MCDERMOTT, JAMES K., Assistant Professor of Agricultural Extension and Assistant Extension Editor (E) — resignation effective 11-1-55.  
O'MEARA, THOMAS R., Research Associate in Electrical Engineering (S) — resignation effective 10-25-55.  
ORE, FRED R., Research Assistant in Electrical Engineering (S) — declination effective 9-1-55.  
OTTE, HENRY M., Research Associate in Physical Metallurgy (Mining and Metallurgical Engineering) (S) — resignation effective 11-11-55.  
PALOUCZEK, FRANK P., Clinical Assistant in Obstetrics and Gynecology (Medicine) — resignation effective 10-1-55.  
QUASTLER, HENRY, Research Professor in the Control Systems Laboratory — resignation effective 11-1-55.  
RABIN, HERBERT M., United States Public Health Service Fellow in Psychology — resignation effective 10-11-55.  
RAY, MARY, Clinical Instructor in Medicine (Rush) (Medicine) — resignation effective 10-1-55.  
RICHARDS, CHRISTINA M., Fellow in Zoology — resignation effective 9-16-55.  
SARNAT, BERNARD G., Professor of Oral and Maxillofacial Surgery and Head of the Department (Dentistry) — resignation effective 1-1-56.  
SLOAN, WILLIAM, Research Associate in the Institute for Research on Exceptional Children — declination effective 9-1-55.  
SLOMINSKI, MRS. MIMI, Instructor in Pathology (Medicine) — resignation effective 12-1-55.  
SLOTNICK, VICTOR B., Research Assistant in Public Health (Medicine) — resignation effective 10-7-55.  
STUDSTILL, O. LAMAR, Kendric C. Babcock Fellow in Political Science — resignation effective 9-16-55.  
TSENG, HSIANG LEN, Clinical Instructor in Pathology (Medicine) — resignation effective 9-19-55.  
TWELMEYER, NANCY L., Instructor in Occupational Therapy (Medicine) — resignation effective 10-15-55.  
WHITE, FRANKLIN H., Instructor in Veterinary Pathology and Hygiene (Veterinary Medicine) — resignation effective 1-1-56.

#### LEAVES OF ABSENCE

- FLEMING, ROBBERN W., Professor of Labor and Industrial Relations and Director of the Institute of Labor and Industrial Relations — leave of absence without pay during the month of January, 1956, so that he may accept the invitation from the United States Department of State to lecture in the Scandinavian countries.  
KEMMERER, DONALD L., Professor of Economics, leave of absence without pay for the period from October 15 to December 15, 1955, so that he may undertake a mission for the American Association of Collegiate Schools of Business during that period.  
MURRAY, JOHN A., Assistant Professor of Agricultural Extension and Assistant Extension Editor (E) — extension of leave of absence without pay to January 1, 1956.  
REIFSCHNEIDER, WALTER, Research Associate in Chemistry — leave of absence without pay for one month from October 1, 1955.  
ROBB, WILLIAM C., Professor of Economics — disability leave with full pay for the first semester of 1955-56.

TWARDOCK, MRS. DOROTHY O., Instructor in Home Furnishings (Home Economics) (E) — leave of absence from November 1 through 26, 1955, with pay, and from November 27, 1955, to March 1, 1956, without pay, on account of her health.

#### DECEMBER MEETING

By unanimous consent the date of the next meeting of the Board of Trustees was set for Tuesday, December 20, 1955, beginning at 11:00 a.m. The Board accepted an invitation from Mr. C. W. Weldon, Treasurer of the University and Vice-President of the First National Bank of Chicago, to hold this meeting in the Directors' Room of the Bank.

#### DIVISION OF SERVICES FOR CRIPPLED CHILDREN

At this point, President Henry introduced Dr. Herbert R. Kobes, Director of the Division of Services for Crippled Children, who presented a sound film illustrating and relating some of the activities of the Division.

At the conclusion of this presentation, Dr. Kobes answered questions. Dr. Herbert E. Longenecker, Vice-President in Charge of the Chicago Professional Colleges, was also present during this presentation, and participated in the question and answer period.

The regular business of this meeting having been concluded, the Board recessed for luncheon.

#### MEETINGS OF BOARD OF TRUSTEES COMMITTEES

Following the luncheon recess, at the request of President Megran, the members of the Board of Trustees met as a Committee of the Whole for consultation with the President of the University. The Executive Committee also held a brief meeting.

#### EXECUTIVE COMMITTEE

The Executive Committee considered a recommendation for the purchase of equipment required for research on a project under a contract with the United States Atomic Energy Commission. The action of the Committee is recorded under the item of "Purchases" in the minutes of today's Board meeting.

#### COMMITTEE OF THE WHOLE

During the meeting of the Committee of the Whole, President Henry discussed with the Trustees a number of matters relating to University and public policy which do not require action by the Board but on which he desired advice. A memorandum of the subjects discussed has been filed with the Secretary of the Board and with the President of the University.

#### MARY L. BENTLEY SUIT AND COMPLAINTS

At the conclusion of these discussions, and at the request of President Henry, the following report was presented by the Legal Counsel concerning a complaint received by the University from Mrs. Mary L. Bentley, until recently employed as a nurse in the Research and Educational Hospitals, and legal proceedings instituted by her and her husband, Lemuel E. Bentley.

The Legal Counsel informed the Board that Mrs. Mary L. Bentley and her husband, Lemuel E. Bentley, had recently instituted a suit for damages against Dr. Donald J. Caseley, Medical Director of the Research and Educational Hospitals, and Mr. Paul A. Hartley, Associate Director of Nonacademic Personnel for the Chicago Professional Colleges, alleging in the complaint filed by them in the suit that Dr. Caseley and Mr. Hartley had unlawfully conspired against Mrs.

Bentley, solely because she is a member of the Negro race, to injure her reputation and to cause her to lose her position as a Staff Nurse at the Research and Educational Hospitals and had unlawfully suspended her and libeled her pursuant to that alleged conspiracy. Counsel also reported that charges similar to those made in the complaint filed in the suit against Dr. Caseley and Mr. Hartley had been sent by Mrs. Bentley or her husband to the Governor of Illinois, the United States Department of Justice, and others. He stated that, as the result of an investigation he and other University officers have made with respect to these charges, they are convinced that they are unjustified and without foundation. He further reported that, with the concurrence of the President of the University, he had obtained authority from the Executive Committee of the Board of Trustees to employ Mr. Albert E. Jenner, Jr. of Chicago to assist him in defending Dr. Caseley and Mr. Hartley in the suit, that they have successfully opposed two applications for an injunction made by Mrs. Bentley in the suit, and that he has sent a letter to the Department of Justice replying to the letter sent it by Mrs. Bentley.

Counsel informed the Board that Mrs. Bentley's suit and charges arise out of disciplinary action taken against her by Dr. Caseley and Mr. Hartley in suspending her from her University position and reviewed the events which had led up to her suspension.

He further reported that Mrs. Bentley had recently sent a complaint addressed to the President and Board of Trustees of the University charging Dr. Caseley with an alleged violation of Section 128K of Chapter 38, Illinois Revised Statutes, and requesting that an investigation of this charge be made under Section 128L of that chapter. He explained that Section 128K prohibits any officer or employee of the University from denying to any person, on account of race, color, or religion, the full and equal enjoyment of the "accommodations, advantages, facilities or privileges of his office or services or of any property under his care" and that this complaint of Mrs. Bentley's was obviously predicated upon the theory that an alleged conspiracy to cause her to resign or be discharged from her University employment, and any suspension imposed pursuant to that conspiracy would constitute a violation of this statute. He advised the President and the Board that, in his opinion and that of Mr. Jenner, employment at or by the University does not come within the purview of said statute and that Mr. Jenner and he are of the opinion, therefore, that the charges made in Mrs. Bentley's complaint to the President and the Board, even if taken and considered to be true, would not establish a violation of Section 128K and that an investigation of the charges under Section 128L is not required or warranted for that reason. Accordingly, he recommended that the Secretary of the Board be authorized to inform Mrs. Bentley that her complaint is not based upon grounds coming within the purview of Section 128K and no investigation of her charges will be made under Section 128L for that reason.

It was the consensus of the members of the Board that this recommendation was proper and should be adopted, and the Secretary of the Board was authorized to follow it.

On motion of Mr. Swain, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGHAN  
*President*

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**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**December 20, 1955**



The December meeting of the Board of Trustees of the University of Illinois was held in the Directors' Room of the First National Bank of Chicago, Chicago, Illinois, on Tuesday, December 20, 1955, beginning at 11:00 a.m.

The following members were present: Mr. Cushman B. Bissell, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Mr. Wirt Herrick and Governor William G. Stratton were absent.

Also present were President David D. Henry, Provost Henning Larsen, Mr. C. S. Havens, Director of the Physical Plant Department, Mr. J. F. Wright, Director of Public Relations; and Messrs. H. O. Farber, 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 July 20, 1955, press proof copies of which had been sent to all members of the Board in advance.

On motion of Mr. Williamson, the minutes were approved as printed on pages 437 to 763, inclusive.

**EXECUTIVE SESSION**

At the request of the President of the University, a brief executive session was ordered for the consideration of the contracts for the construction of additions to the Men's Residence Halls. Director Havens presented a report and discussed questions of public policy involved in the awarding of these contracts. Action on them was deferred until the regular meeting.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The executive session having been concluded, 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. MILTON C. BAUMANN, Clinical Assistant Professor of Psychiatry, beginning November 1, 1955, without salary (DY).
2. ELMER W. CAVINS, Medical Adviser and Assistant Professor of Hygiene, in the Health Service, beginning July 1, 1956, at an annual salary of \$9,000 (BY).
3. EDWARD J. WALASZEK, Assistant Professor of Neurophysiology, in the Department of Psychiatry, beginning October 1, 1955, at an annual salary of \$5,750 (DY).

**Appointments to Nonacademic Staff**

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

1. JOHN J. DESMOND, Business Manager, Control Systems Laboratory, beginning October 1, 1955, at an annual salary of \$8,040.
2. DOROTHY V. DUNNE, Chief Medical Record Librarian at the Research and Educational Hospitals, Chicago Professional Colleges, beginning November 1, 1955, at an annual salary of \$5,400.
3. ROBERT B. LITTLE, Associate Architect, Physical Plant Department, Architectural Division, beginning November 14, 1955, at an annual salary of \$9,000.
4. ELBERT L. McDANIEL, Architectural Superintendent, Physical Plant Department, Architectural Division, beginning November 1, 1955, at an annual salary of \$6,960.
5. GEORGIA L. WALKER, Food Production Manager, Residence Halls, beginning November 16, 1955, at an annual salary of \$4,800 plus \$168 per year perquisite.

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

**DEGREE OF MASTER OF ARCHITECTURE**

(2) The Department of Architecture now offers two master's degrees, Master of Science in Architectural Engineering for students specializing in structural theory and design, and Master of Science in Architecture for those specializing in other areas in this field, such as architectural history or architectural design.

The Faculty of the College of Fine and Applied Arts, the Executive Faculty of the Graduate College, the University Senate, and the Provost recommend that the latter degree be changed to Master of Architecture. This will call for some revision of course offerings, but no change in degree requirements.

I concur.

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



**CURRICULUM IN PHYSICS**

(3) The University Senate recommends a new curriculum in the College of Liberal Arts and Sciences leading to the degree of Bachelor of Science in physics for students who plan to enter graduate study in physics or who wish to prepare themselves for government or industrial laboratory research positions. The curriculum specifies the courses essential to a strong foundation in physics and permits concentration in the first two years on basic courses which are prerequisite to advanced courses in physics and mathematics.

In addition to meeting the standard requirements for admission, a student must rank in the upper half of his high school class. To register in advanced physics and mathematics courses in this curriculum, a student must have a grade average of at least 3.5<sup>1</sup> in all subjects, exclusive of the basic courses in military science and physical education, and a combined grade average of at least 3.5 in all courses completed in physics and mathematics. A transfer student must have a corresponding record in the institution previously attended.

The curriculum is designed for students who have had four years of high school mathematics, including trigonometry, and a year of chemistry. A student who can satisfy the college language requirement on entering has the advantage of being permitted to add sixteen hours of electives to his program, and a student who has had a year of high school biology will also have more freedom in the choice of electives.

The complete outline of the curriculum is being filed with the Secretary of the Board for record.

I concur.

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

**PREMEDICAL CURRICULUM**

(4) The University Senate recommends that the statement of the requirements in the premedical curriculum in the College of Liberal Arts and Sciences, as previously approved by the Board of Trustees, be amended by substituting the following paragraphs for the corresponding paragraphs in the present statement:

Paragraph 3 to read: "At the end of each semester the scholastic averages of all students enrolled in the premedical curriculum are computed. Students who fail to maintain the required 3.5 minimum average are transferred to the general curriculum until such time as they may have brought their averages up to the minimum."

Paragraph 5 to read: "Students transferring to the premedical curriculum in this college with advanced standing must have at least a 3.5 average computed in terms of the University's grading system."

This change alters the present 3.75 scholastic average required for continuation in the premedical curriculum to 3.5 which is the minimum scholastic average required for admission to the College of Medicine.

The present statement of requirements and the statement as amended by this action of the Senate are filed with the Secretary of the Board for record.

I concur.

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

**CHANGE IN RHETORIC REQUIREMENT**

(5) All students entering the University as freshmen directly from secondary schools are required to take a placement test in rhetoric. Those who fail to pass this test must make up the deficiency by tutoring, correspondence study, or by passing Freshman Remedial Rhetoric and Composition (Rhetoric 100), a non-credit course which meets three hours each week. A student who fails to pass the placement test or Rhetoric 100 by the beginning of his third semester must withdraw from the University until he does pass the test.

The University Senate has recommended that beginning with the fall semester of 1960-61 Rhetoric 100 be discontinued. This will not affect the requirement of one year of rhetoric for graduation and all new freshmen will go directly into the regular first-semester, three-hour credit course, Rhetoric 101, unless they are excused from this course under the exemption program by passing the placement

<sup>1</sup> This is the numerical equivalent of an average between B and C under the University's grading system, whereby A = 5, B = 4, C = 3, D = 2, and E = 1.

test with high grades in which case they receive credit for Rhetoric 101 and go directly into the second-semester course, Rhetoric 102.

The proposal originated in the Department of English, was approved by the College of Liberal Arts and Sciences and by the Provost before being passed by the University Senate. There is hereby filed with the Secretary of the Board for record a letter from the Chairman of Freshman Rhetoric, Professor Charles W. Roberts, and the Head of the Department of English, Professor Gordon N. Ray, explaining the reasons for this proposal.

I concur.

On motion of Mrs. Holt, this recommendation was approved.

#### GEORGE A. MILLER ENDOWMENT

(6) The George A. Miller Endowment Committee has recommended that funds from the endowment income be allocated to support a Journal of Mathematics to be published at the University of Illinois with some aid from the American Mathematical Society. This will be an annual journal of approximately six hundred pages to be issued quarterly in March, June, September, and December, the first number to appear in March, 1957. An editorial board set up by the Department of Mathematics, with the approval of the University Press Board, will determine editorial policy, but the over-all control will be with the University Press Board. It is contemplated that some of the editors may be from other institutions.

The initial allocations will be \$5,200 for the year 1956-57 and \$7,750 for 1957-58. Once the journal is established and is producing an income from subscriptions, the annual contributions from the Miller fund will be reduced, but the Committee is ready to continue support of a successful journal.

This appeals to me as an effective means of supporting the University's leadership in this field.

The Committee also recommends that \$3,400 be allocated from the endowment income to establish two graduate fellowships for the year 1956-57, with stipends of \$1,700 each, but without exemption from tuition fees, to be known as the "George A. Miller Fellowships" and to be awarded on recommendation of the Graduate College under the same conditions as other graduate fellowships. There will be no limit on the field of study.

I concur in the above recommendations.

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

#### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(7) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

1. College of Agriculture, purchase of one and one-half ton truck for Department of Dairy Science.....	\$ 3 000
2. Department of Chemistry and Chemical Engineering, remodeling in Noyes Laboratory, Chemistry Annex, and the East Chemistry Building.....	50 000
3. College of Fine and Applied Arts, to improve the ventilating and temperature control of the Smith Music Hall practice rooms.....	20 000
4. School of Journalism and Communications, for equipment, and office and laboratory expense for instructional programs in broadcasting-television-motion pictures.....	18 000
5. Physical Plant Department, remodeling in Altgeld Hall in connection with moving the Mathematics Library into the former Law Library....	3 720
6. College of Veterinary Medicine, equipment for the Departments of Veterinary Pathology and Hygiene and Veterinary Physiology and Pharmacology.....	3 100
7. Chicago Undergraduate Division, remodeling and equipment for departments in engineering sciences.....	12 500
<b>Total.....</b>	<b>\$110 320</b>

I concur.

On motion of Mr. Livingston, these appropriations were made by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton.

## ADJUSTMENTS IN THE BUDGET

(8) On request of the Dean of the College of Fine and Applied Arts and concurred in by the Provost, I recommend that an assignment of \$4,000 be made from the General Reserve Fund to the Department of City Planning and Landscape Architecture to supplement its budget for the current fiscal year 1955-56. This is a temporary adjustment necessary to take care of the teaching load due to the increase in enrollment, and consideration will be given to a permanent increase when the budget for 1956-57 is prepared.

It has been necessary to assign \$20,000 to the Chicago Undergraduate Division to provide for the increase in enrollment during the first semester of 1955-56. The Dean of the Division now presents a case for continuation of the service during the second semester, plus a need for another \$10,000. This need for additional funds has been carefully studied by the Provost, who concurs in the request and recommends that the budget of the Chicago Undergraduate Division be increased by \$40,000 on a permanent basis annually, and that an additional \$10,000 be allocated to the Division for the second semester of 1955-56 only.

I recommend that these appropriations be made; \$40,000 would be from the unappropriated budget reserve and \$10,000 from the General Reserve Fund.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton.

CONTRACTS FOR CONSTRUCTION OF ADDITIONS TO  
MEN'S RESIDENCE HALLS

(9) The Director of the Physical Plant and the Comptroller recommend award of the following contracts for the construction of two units (Additions Nos. 3 and 4) of the Men's Residence Halls and a connecting lounge south of the present units on Fourth Street. The two additions will house 450 students.

<i>General</i> —Snyder Construction Company, Inc., Vincennes, Indiana, base bid.....			\$748 919
Credit for changing marble toilet and shower partitions to metal partitions—deduct .....			12 263
			<u>736 656</u>
Installation of locks on all closet doors—add.....			7 100
			<u>\$743 756</u>
<i>Plumbing</i> —Edward M. Brumit, doing business as B & E Plumbing & Heating Company, Champaign.....			80 243
<i>Heating, Temperature Control, and Ventilating</i> —Ideal Heating Company, Chicago .....			61 780
<i>Electrical</i> —R. A. Bland, doing business as R. A. Bland Electric Company, Champaign .....			68 332
<i>Total</i> .....			<u>\$954 111</u>

The award in each case would be to the lowest bidder.

Funds for this construction will be available through a bond issue under the Federal College Housing Loan Program. The total budget for this project, based on bids received, is less than estimated and thus will reduce the total financing requirements.

Bids were also taken on the installation of an elevator in one of the two buildings for the use of wheel chair students, and while it would serve five floor levels it would actually be used by students on one of the lower levels. Consideration is being given to eliminating this elevator and installing ramps to make the lower floor of the building available to wheel chair students who would be assigned rooms on that floor. The University is permitted to hold any bids for sixty days from the date, November 29, 1955, they were opened.

Since financing this project has not been completed, it is not legally possible to award these contracts effective immediately. Therefore, I recommend that the Board authorize its Comptroller and Secretary to award and execute these contracts if and when definite assurances have been secured for the financing of the project and for the availability of funds to meet contract payments as required

by their provisions; provided that the award of the contracts shall not become effective until such assurances have been received and the contracts have been signed, with the approval of the Legal Counsel, by the Comptroller and Secretary of the Board.

I further recommend that the law firm of Chapman and Cutler, Chicago, be employed as attorneys for the bond issue and loan agreement with the United States Government.

Mrs. Watkins moved that the foregoing recommendations be approved, and that the Comptroller and Secretary of the Board of Trustees be authorized by the Board of Trustees to award said contracts to said contractors and to execute the contracts accordingly if and when definite assurances have been secured for the financing of the project and for the availability of funds to meet contract payments as required by their provisions, the award of the contracts not to be effective, however, until such assurances have been received and the contracts have been signed after the assurances and the contracts have been approved by the University's Legal Counsel, the President of the University, and by the Comptroller and Secretary of the Board of Trustees.

This motion was adopted by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton.

#### **PURCHASE OF PROPERTIES AT 108 NORTH ROMINE STREET AND 1307 WEST STOUGHTON STREET**

(10) The University has an opportunity to purchase the properties at 108 North Romine Street and 1307 West Stoughton Street, Urbana. These properties are now being rented to unmarried students, the majority of whom are foreign students. The owner asserts that an income of approximately \$600 a month is realized from renting the facilities as "apartments" at \$70 to \$75 a month, with six to eight students in each apartment. Because of their present standard of maintenance, however, it would not be feasible for the University to re-use them. The sale price on these properties is \$27,450, or \$2.08 per square foot.

The University does not own any property in this block. However, it does own all of the property surrounding this block except on the north. The block is within the area of the University's long-range program of campus expansion and could be used for buildings for the College of Education, the College of Engineering, for residence halls, or for parking facilities. This block is not so well improved as other blocks surrounding the campus, so that its acquisition should be possible at a lower cost than some other areas adjacent to the campus.

The acquisition of these properties has been approved by the Building Program Committee, the Provost, and by the Committee on Nonrecurring Appropriations which recommends an appropriation for this purpose.

I recommend that (a) these properties be acquired, (b) an appropriation of \$27,450 be made from the General Reserve Fund for this purpose, and (c) that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents to complete the acquisition.

On motion of Mr. Johnston, the purchase of these properties was authorized, the appropriation was made, and the Comptroller and the Secretary of the Board were authorized to execute the necessary documents. This motion was adopted by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton.

#### **CANCELLATION OF SALE OF UNIVERSITY HOUSE**

(11) The Board of Trustees has authorized the sale of the residence property at 412 Hessel Boulevard, Champaign, to Mr. and Mrs. Delford R. Cantrell. This is

a Small Homes Council house constructed in 1947 as a research project financed in part by University funds and in part by a grant from the United States Department of Commerce. The University's investment is \$15,613.22. The sale price authorized by the Board, based upon appraisals, was \$13,500.

A contract for sale was executed by the University and by Mr. and Mrs. Cantrell. They now request that they be released from the contract for several reasons which, however, are immaterial, since cancellation is of mutual interest to both parties. The University administration is no longer interested in the sale of University-owned residence properties in view of the renewed need, which is bound to increase, for faculty housing. The sale of the house to Mr. and Mrs. Cantrell was authorized by the Board because a commitment had been made to them prior to the decision to discontinue disposing of residence properties.

Under the circumstances, the Director of the Physical Plant and the Comptroller recommend cancellation of this contract, and I concur.

On motion of Mr. Williamson, cancellation of this contract was authorized by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton.

#### PURCHASES

(12) 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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Special physiological monitoring assembly consisting of one recorder, two ECG amplifiers, one oximeter, one multipurpose amplifier, two pressure amplifiers, two Statham transducers for pressure, one Statham transducer for respiratory studies, and one pneumotachy-graph head	Anesthesia, Chicago Colleges	Electronics for Medicine	\$7 440 00 delivered
One Spinco model L preparative centrifuge for use in study of intracellular distribution of the isotope of radioactive plasma proteins	Pharmacology, Chicago Colleges	Spinco Division, Beckman Instruments, Inc., Belmont, Calif.	4 500 00 f.o.b. Belmont, Calif.
Twenty-four microscopes without case, complete with quadruple nose-pieces, four objectives, wide field oculars and accessories, less allowance for six used microscopes being traded in	Biological Sciences, Chicago Undergraduate Division	Graf-Apsco Company, Chicago	4 938 00 delivered
One collating machine, eight stations, complete with offset delivery	College of Agriculture	Donovan Hershey Corporation, Chicago	4 080 00 f.o.b. Boston, Mass.
One 400-gallon vacuum type direct expansion milk vat	Dairy Science	Twin City Refrigeration Co., Urbana	5 619 40 delivered and installed
One 400-gallon open type direct expansion milk vat			
One 400-gallon open type ice bank milk vat			
Less trade-in allowance for two old compressors			
One Varian model V-3012A twelve-inch laboratory electromagnet	Physics	Varian Associates, c/o Alfred Crossley Associates, Chicago	12 695 00 f.o.b. Palo Alto, Calif.
One Varian model V-2011 regulated magnet power supply			
Parts and labor for the repair and re-conditioning of the Collins type Cryostat machine located in the Department of Physics	Physics	Arthur D. Little, Inc., Cambridge, Mass.	7 710 10 f.o.b. Cambridge, Mass.
Electrical equipment	Engineering Research	Hughes Aircraft Company, Chicago	2 592 00 f.o.b. Culver City, Calif.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Power equipment	Engineering Research	Power Equipment Company, Detroit, Mich.	\$ 8 150 00 f.o.b. Detroit, Mich.
Electric equipment	Engineering Research	Tektronix, Inc., Chicago	3 646 50 f.o.b. Portland, Ore.
Modification of electrical equipment now under construction by Philco Corporation	Engineering Research	Philco Corporation, Philadelphia, Pa.	2 500 00 f.o.b. delivered
One 12" x 18" block leveler (a motor operated machine for planing engraving blocks to proper heights for printing)	Print Shop	Vandercook & Sons, Inc., Chicago	2 671 00 f.o.b. delivered
One 1956 model Beechcraft Bonanza airplane with accessories, less trade-in allowance for one 1951 model Beechcraft Bonanza N622D Model C-35	Institute of Aviation	Walston Aviation, Alton	14 589 50
26,241 board feet Douglas fir No. 1 dimension grade lumber	Physical Plant	Dougherty Lumber Company, Cleveland, Ohio	3 150 75 f.o.b. Urbana
34 bronze swing check valves 311 bronze gate valves—screwed	Physical Plant	Amstan Supply Division, American Radiator and Standard Sanitary Corporation, Peoria	2 767 75 f.o.b. delivered

On motion of Mr. Livingston, these purchases were authorized.

#### REPORT OF GIFTS AND GRANTS RECEIVED BY THE UNIVERSITY

(13) 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 10, 1955. (In many cases a period of several months may elapse between the time an offer is accepted and the final payments have been received. Hence, to avoid complications in audits of University accounts, monetary gifts are usually reported after the funds have been deposited with the University. In each case due acknowledgment of these gifts and grants has been made by appropriate University officials, including an expression of appreciation on behalf of the Board of Trustees.)

#### *Colleges and Schools at Urbana-Champaign*

##### *Undergraduate Scholarships, Prizes, and Other Financial Aids*

1. Mr. Robert Allerton, Territory of Hawaii, \$800 to continue the Robert Allerton Traveling Scholarships in architecture for 1955.
2. The Allstate Foundation, Skokie, \$5,000 for scholarships and expenses in connection with a regular summer session (1955) course and a short course for the training of teachers of high school driver education.
3. Alpha Phi Omega, national service fraternity, \$250 for scholarships for the academic year 1955-56.
4. Alpha Xi Chapter of Phi Mu Alpha-Sinfonia, professional music honorary fraternity, \$11 for the William G. Hill Memorial Scholarship in music.
5. American Air Filter Foundation, Moline, \$1,000 for three scholarships in engineering for the academic year 1955-56.
6. American Cyanamid Company, Lederle Laboratories Division, \$1,000 to establish the Lederle Veterinary Medical Students' Research Scholarship beginning with the academic year 1955-56.
7. American Society for Metals Foundation for Education and Research, Cambridge, Massachusetts, \$400 for a scholarship in metallurgical engineering for the academic year 1955-56.
8. Lou Boudreau Trust Fund, a trust set up in the National Bank of Harvey, Illinois, by citizens of that community, \$145.50 for the Lou Boudreau Scholarship.
9. Campus Chest, University of Illinois undergraduate fund-raising organization, \$700 for scholarships.
10. Chicago Farmers, Chicago, \$500 for a scholarship for a senior student in agriculture. This scholarship was established in 1948.

11. Chicago Illiniweks, \$180 for a scholarship to a junior or senior from the Chicago area who is active in campus affairs.
12. Chicago Title and Trust Company Foundation, Chicago, \$5,000 for scholarships in the College of Law.
13. C. A. Conklin Truck Line, Inc., Toledo, Ohio, \$500 to establish the C. A. Conklin Truck Line scholarships beginning with the academic year 1955-56.
14. Corn Products Refining Company, Chicago, \$2,400 for four scholarships (\$600 each) in engineering or physical science for the academic year 1955-56.
15. Dads Association, University of Illinois, \$780 for scholarships for the academic year 1955-56.
16. Douglas Aircraft Company, Inc., Santa Monica, California, \$750 for a scholarship in the College of Engineering for the academic year 1955-56.
17. Eastern Illinois Association for Mentally Retarded, \$500 for graduate and undergraduate scholarships for students undertaking training for teaching of handicapped children.
18. Mr. and Mrs. Forrest L. Forsythe, Chicago, \$300 for the Robert Wade Forsythe Memorial Scholarship in architecture for the academic year 1956-57.
19. Foundry Educational Foundation, \$250 to the Department of Mechanical Engineering for cast metals promotion.
20. Harrison Jules Louis Frank and Leon Harrison Frank Memorial Corporation, Detroit, Michigan, \$500 for a scholarship in electrical engineering for the academic year 1955-56.
21. Fribourg Foundation, Inc., New York, New York, \$1,000 for two scholarships (\$500 each) in grain marketing for the academic year 1955-56.
22. General Electric Educational and Charitable Fund, Schenectady, New York: scholarships, \$750; contributions under the Corporate Alumnus Program, \$496.
23. General Motors Corporation, Detroit, Michigan, \$3,550 for five scholarships under the "College Plan" for the academic year 1955-56.
24. Illinois Congress of Parents and Teachers:
  - a. \$600 for three scholarships (\$200 each) for the academic year 1955-56. (The amount received to date is \$10,200.)
  - b. \$625 for scholarships to students preparing to teach handicapped children. (The amount received to date is \$2,325.)
25. Illinois Federation of Women's Clubs, Chicago, \$1,898.89 for scholarships in occupational therapy.
26. Illinois Mining Institute, \$200 for scholarships in mining engineering.
27. Injection Plastic Corporation, Pittsburgh, Pennsylvania, \$180 for a scholarship to a senior in industrial design for the academic year 1955-56.
28. The Jewish Students' Scholarship Fund, Inc., Chicago, \$294 to establish the Phi Sigma Delta Scholarship.
29. Junior Women's Advertising Club of Chicago, \$240 for two scholarships for women students in the advertising program of the School of Journalism and Communications.
30. Kennecott Copper Corporation, New York, New York, \$2,000 for scholarships in chemical engineering.
31. David Kinley Educational Foundation, Chicago, \$300 for a scholarship in the College of Commerce and Business Administration.
32. The Kroger Company, Cincinnati, Ohio, \$1,200 for six scholarships (\$200 each) in agriculture and home economics for the academic year 1955-56.
33. Lions Clubs in the Chicago area for graduate and undergraduate scholarships for students undertaking training for teaching of handicapped children: Central Lions Club of Chicago, \$500; Lions Club of Cicero, \$500; Humboldt Park Lions Club of Chicago, \$250; Lakeview Lions Club, Chicago, \$250; Lions of District I-F Illinois, \$500; Logan Square Lions Club, Chicago, \$1,000; Lions Club of Lyons, \$500; Northwest Lions Club of Chicago, \$250; Lions Club of Park Forest, \$250.
34. Men's Residence Halls Association, Champaign, \$130 for a scholarship for the academic year 1955-56.
35. Monsanto Chemical Company, St. Louis, Missouri, \$500 for scholarships in chemical engineering for the academic year 1955-56.

36. Colonel Robert H. Morse Foundation, \$3,000 for six scholarships of \$500 each for juniors and seniors in engineering for the academic year 1955-56. (These scholarships were formerly known as the John Morse Memorial scholarships.)

37. Mother's Association, University of Illinois, \$260 for scholarships for the academic year 1955-56.

38. Old Ben Coal Corporation, Chicago, \$100 for scholarships in mining engineering.

39. Parade Ground Residence Association, University of Illinois, \$200 to establish a scholarship to be awarded each semester to a male student, the award to be \$100 a semester.

40. Henry A. Petter Supply Company, Paducah, Kentucky, \$200 for scholarships in mining engineering.

41. Pi Kappa Lambda, music fraternity, \$300 for scholarships in music.

42. Pittsburgh Consolidation Coal Company, Library, Pennsylvania, \$500 for a scholarship for a freshman in chemical engineering for the academic years 1955-56 and 1956-57.

43. Praetorian Alumni Association, \$100 for a scholarship as a memorial to Myron I. Silverman who died in Korea. (The Praetorian Society is an organization of students residing in the University's Men's Residence Halls. This gift comes from the alumni of the Society.)

44. The Presser Foundation, Philadelphia, Pennsylvania, \$250 for a scholarship in music for the academic year 1954-55.

45. Procon, Incorporated, Des Plaines, \$500 for a scholarship in engineering for the academic year 1955-56.

46. Radio Corporation of America, New York, New York, \$100 to add to the undergraduate scholarship fund.

47. Ralston Purina Company, St. Louis, Missouri, \$500 for the Ralston Purina Scholarship to a senior in the College of Agriculture for the academic year 1955-56.

48. Rock Island County University of Illinois Mothers Association, \$100 for a scholarship to a student attending the University from the metropolitan area of Rock Island, Moline, East Moline, or Silvis for the academic year 1955-56.

49. Scully Foundation, Chicago, \$250 for a scholarship in mechanical or industrial engineering for the academic year 1955-56.

50. Sears-Roebuck Foundation, \$4,425 for scholarships in the College of Agriculture.

51. Sinai Temple Congregation of Champaign-Urbana, \$50 for a scholarship in music.

52. Square D Company, Detroit, Michigan, \$700 for a scholarship in electrical engineering for the academic year 1955-56.

53. Student Organization Fund, \$500 for scholarships.

54. Tomahawk Fraternity, University of Illinois Chapter (Tomahawk is a national sophomore activity honorary), \$326 for a scholarship to a male student.

55. Union Carbide and Carbon Chemicals Company, Texas City, Texas, \$380 for the renewal of a senior scholarship in chemical engineering for the academic year 1955-56.

56. Universal Oil Products Company, Des Plaines, \$1,000 for scholarships for senior students in chemical engineering for the academic year 1955-56.

57. Alpha Chron, a sophomore honorary of the Women's Group System, \$500 for five grants-in-aid (\$100 each) to women students. This fund is the proceeds from the Watcheka Sing, an independent women's sing given during the Mothers Day week end.

58. Mrs. Wilbur H. Coultas and family, \$1,083.35 for the Wilbur H. Coultas Memorial Fund. This is an endowment fund, the income to be used for awarding a prize to an outstanding senior in the College of Agriculture. At the end of twenty-five years the University may continue the prize or shall be free to use the principal for agricultural research, equipment, or in any manner best meeting the needs of the University at that time.

59. Mr. O. A. Harker, Jr., one hundred shares of Curtiss-Wright Class A stock to supplement the endowment of prizes in the College of Law established by his late father, Judge O. A. Harker.

60. Illinois Agricultural Association of Chicago, \$4,000 to employ a farm safety specialist.



61. Illinois Seed Dealers Association, \$1,000 to the Department of Agronomy for expenses of the exhibit trailer purchased with a previous gift from this Association.

62. W. K. Kellogg Foundation, Battle Creek, Michigan, \$40,743 as an addition to a grant of \$245,350 (reported to the Board June 13, 1951) in support of a project to strengthen educational broadcasting at the University of Illinois and at other universities which have educational radio stations.

63. Lockheed Aircraft Corporation, Burbank, California, the Lockheed Award plaque to be presented each semester to an outstanding freshman student in the Department of Aeronautical Engineering.

64. From the following donors for expenses in connection with the International Conference of Agricultural Economists: Asia Foundation, \$2,600; Association of Illinois Electric Cooperatives, \$3,500; California Packing Corporation, \$250; Cargill Foundation, \$500; Council on Economic and Cultural Affairs, Inc., \$900; DeKalb Agricultural Association, Inc., \$200; Pillsbury Mills, Inc., \$250; Quaker Oats Company, \$100; Rockefeller Foundation, \$10,000; Uhlmann Grain Company, \$100.

65. From the following donors to be added to the Women's Student Aid Fund: Chi Omega, \$100; Dads Association, \$100; Lincoln Avenue Residence Hall (South), \$100; Lincoln Avenue Residence Hall (North), \$115; Mother's Association, \$225; Pi Beta Phi Alumnae, \$100; Panhellenic Council (the governing and policy-making body of all sororities at the University of Illinois), \$1,000; Women's Group System (the organization of independent women on the campus), \$500.

*Total, Undergraduate Scholarships, Prizes, and Other Financial*

*Aids.....\$120,637.74*

*Funds for Graduate Fellowships and Research*

66. Allied Chemical and Dye Corporation, New York, New York:

a. National Aniline Division, \$2,386 for the renewal of a fellowship in chemistry and chemical engineering for the academic year 1955-56.

b. Nitrogen Division, \$1,900 for the renewal of a fellowship in organic chemistry.

67. Alumni of the University of Illinois Library School, \$600 for the Katharine L. Sharp Fellowship for the academic year 1955-56.

68. American Cyanamid Company, New York, New York, \$2,200 for the renewal of a fellowship in chemistry for the academic year 1955-56.

69. The American Oil Company (formerly the Pan American Refining Corporation), Texas City, Texas, \$236 for tuition and fees in connection with their fellowship in chemistry and chemical engineering.

70. Archer-Daniels-Midland Foundation, Minneapolis, Minnesota, \$1,600 to the Department of Food Technology for the continuation of a fellowship for study in fats and oils.

71. Estate of Antoinette Farren Brown, \$21,002.59 for the Walter Burrows Brown Fellowship in chemical research. (The terms governing this gift were stated in a resolution adopted by the Board of Trustees on October 23, 1951.)

72. The California Company, New Orleans, Louisiana, \$2,250 for the renewal of a fellowship in geology for the academic year 1955-56, and \$2,250 for a fellowship in soil mechanics in the Department of Civil Engineering, for the academic year 1955-56.

73. Celanese Corporation of America, Summit, New Jersey, \$2,500 for the renewal of a fellowship in physics for the academic year 1955-56.

74. Chicago Bridge and Iron Foundation, Chicago, \$3,500 for a research assistantship in structural engineering for the academic year 1955-56.

75. Corning Glass Works, Corning, New York, \$3,386 for a predoctoral fellowship in physics for the academic year 1955-56.

76. The Dow Chemical Company, Midland, Michigan, \$7,500 for the renewal of two fellowships in chemical engineering (\$2,500 each) and one in chemistry (\$2,500) for the academic year 1955-56.

77. Dunlop Tire and Rubber Goods Company, Limited, Canada, \$1,500 to the Department of Chemistry and Chemical Engineering for supplies and equipment in connection with a postdoctoral fellowship.

78. Eastman Kodak Company, Rochester, New York, \$2,786 for a fellowship in chemical engineering for the academic year 1955-56.

79. E. I. du Pont de Nemours & Company, Wilmington, Delaware:  
a. \$2,900 for the renewal of a postgraduate teaching assistantship in chemistry for the academic year 1955-56.  
b. \$3,664 for the renewal of a postgraduate fellowship in biochemistry in the Department of Bacteriology for the academic year 1955-56.  
c. \$3,664 for the renewal of a postgraduate fellowship in chemical engineering for the academic year 1955-56.
80. Ethyl Corporation, Detroit, Michigan, \$2,386 for the renewal of a fellowship in chemical engineering for the academic year 1955-56.
81. Ferro Corporation, Cleveland, Ohio, \$4,224 for the renewal of a fellowship in ceramic engineering for the academic years 1954-55 and 1955-56.
82. The Firestone Tire & Rubber Company, Akron, Ohio, \$1,500 for a fellowship in chemistry for the academic year 1955-56.
83. General Electric Company, Schenectady, New York, \$5,900 for the renewal of fellowships in chemistry (\$2,600) and physics (\$3,300) for the academic year 1954-55, and \$8,600 for the renewal of fellowships in chemistry (\$4,900) and physics (\$3,700) for the academic year 1955-56.
84. Horizons Incorporated, Princeton, New Jersey, \$3,100 for a fellowship in the Department of Physics for the academic year 1955-56.
85. Illinois Clay Products Company, Joliet, \$4,000 for two fellowships in geology (\$2,000 each) for the academic year 1955-56.
86. Eli Lilly and Company, Indianapolis, Indiana, \$1,886 for the renewal of a fellowship in chemistry for the academic year 1955-56.
87. Minnesota Mining and Manufacturing Company, Saint Paul, Minnesota, \$4,000 for the renewal of a fellowship in chemistry and chemical engineering for the academic year 1955-56.
88. Monsanto Chemical Company, St. Louis, Missouri, \$2,900 for the renewal of a fellowship for the academic year 1955-56.
89. Motorola, Incorporated, Chicago, \$1,500 for the renewal of the Galvin Fellowship in electrical engineering for the academic year 1955-56.
90. National Lead Company:  
a. Baroid Sales Division, Houston, Texas, \$2,400 for the renewal of a fellowship in geology for the academic year 1955-56.  
b. Titanium Alloy Manufacturing Division, Niagara Falls, New York, \$2,000 for the renewal of a fellowship in ceramic engineering for the academic year 1955-56.
91. The Edward Orton, Jr. Ceramic Foundation, Columbus, Ohio, \$1,500 for the renewal of a fellowship in ceramic engineering for the academic year 1955-56.
92. Owens-Corning Fiberglas Corporation, Newark, Ohio, \$1,700 for the renewal of a fellowship in glass technology for the academic year 1955-56.
93. Charles Pfizer and Company, Inc., Brooklyn, New York, \$5,000 for a fellowship in chemistry beginning February 1, 1955.
94. Phillips Petroleum Company, Bartlesville, Oklahoma, \$2,500 for a fellowship in the Department of Chemistry and Chemical Engineering for the academic year 1955-56.
95. Pittsburgh Consolidation Coal Company, Library, Pennsylvania, \$2,250 for the renewal of a fellowship in chemical engineering for the academic year 1955-56.
96. The Procter & Gamble Company, Cincinnati, Ohio, \$2,600 for the renewal of a fellowship in chemistry for the academic year 1955-56.
97. Rohm & Haas Company, Philadelphia, Pennsylvania, \$2,000 for the renewal of a fellowship in the Department of Chemistry and Chemical Engineering for the academic year 1955-56.
98. St. Louis Regional Planning and Construction Foundation, St. Louis, Missouri, \$900 for the renewal of a fellowship in the Department of City Planning and Landscape Architecture for the academic year 1955-56.
99. Shell Fellowship Committee of the Shell Companies Foundation, Incorporated, New York, New York, \$2,286 for a fellowship in geology and \$1,900 for a fellowship in chemical engineering for the academic year 1955-56.
100. Sinclair Refining Company, New York, New York, \$2,500 for renewal of a fellowship in organic chemistry for the academic year 1955-56.
101. Socony-Vacuum Laboratories, Paulsboro, New Jersey, \$3,000 for the renewal of a fellowship in chemistry for the academic year 1955-56.

102. Sperry Gyroscope Company, Great Neck, New York, \$2,900 for a fellowship in electronics for the academic year 1955-56 (\$1,500 for the stipend and \$1,400 for tuition and expenses).
103. Standard Oil Company of California, \$2,650 for the renewal of a fellowship in chemistry for the academic year 1955-56.
104. Standard Oil Company (Indiana), Whiting, Indiana, \$2,500 for the renewal of a fellowship in engineering for the academic year 1955-56.
105. The Standard Oil Company (an Ohio Corporation), Cleveland, Ohio, \$2,250 for the renewal of a fellowship in chemistry and chemical engineering for the academic year 1955-56.
106. Standard Oil Foundation, Inc., Chicago, \$2,500 for the renewal of a fellowship in chemistry for the academic year 1955-56.
107. Henry Strong Educational Foundation, Chicago, \$600 for a fellowship in physics for the academic year 1955-56.
108. Sylvania Electric Products, Inc., Bayside, New York, \$1,500 for the renewal of a fellowship in physics for the academic year 1955-56.
109. The Texas Company, New York, New York, \$4,500 for the renewal of a fellowship in chemistry for the academic years 1954-55 and 1955-56.
110. Toms River-Cincinnati Chemical Works, Cincinnati, Ohio, \$1,786 for the renewal of a fellowship in chemistry for the academic year 1955-56.
111. The Trane Company, LaCrosse, Wisconsin, \$1,500 for the renewal of a fellowship in chemistry for the academic year 1955-56.
112. Union Carbide and Carbon Corporation, Bakelite Company, Bloomfield, New Jersey, \$1,500 for the renewal of a fellowship in chemistry and chemical engineering for the academic year 1955-56.
113. Union Carbide and Carbon Corporation, Bakelite Company, Bloomfield, New Jersey, \$3,000 for the renewal of a fellowship in organic chemistry for the academic year 1955-56.
114. Union Carbide and Carbon Corporation, New York, New York, \$3,300 for the renewal of a fellowship in mining and metallurgical engineering for the academic year 1955-56.
115. United States Rubber Company Foundation, New York, New York, \$3,300 for the renewal of a fellowship in chemistry for the academic year 1955-56.
116. United States Steel Foundation, Inc., New York, New York, \$6,000 for a fellowship in the Department of Physics for the academic year 1955-56.
117. Victor Chemical Works, Chicago, \$2,000 for the renewal of a fellowship in chemistry for the academic year 1955-56.
118. 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 1955-56.
119. Westinghouse Educational Foundation, Pittsburgh, Pennsylvania, \$2,500 for the renewal of a fellowship in electrical engineering for the academic year 1955-56.
120. Abbott Laboratories, Chicago, \$1,000 to the Department of Animal Science for a study of arsanilic acid in swine rations.
121. American Cancer Society, New York, New York:
  - a. \$12,637 to the Department of Botany for a study on plant tumors produced by virus, under the direction of Dr. Lindsay M. Black (Grant BO-1G).
  - b. \$24,450 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 (Grant V-3H).
  - c. \$56.91 to the Department of Zoology for a study of infra-red absorption and X-ray diffraction standard data for molecular cytology, under the direction of Dr. Carl C. Clark (Grant PH-22).
122. Armour and Company, Chicago:
  - a. \$3,000 to the Department of Food Technology for a study of the factors which affect the stability of highly unsaturated fatty acids.
  - b. \$1,000 to the Department of Animal Science for studies on the metabolism of trimethylalkylammonium stearate.
123. Augustine Ascending Elm Research Association, Inc., Chicago, \$300 to the Department of Horticulture for research on propagation of trees, especially by constant mist.
124. Campbell Soup Company, Camden, New Jersey, \$1,000 for research on mushrooms.

125. Chicago Bridge and Iron Foundation, Chicago, \$5,000 to the Department of Civil Engineering for research in the general field of welding.

126. Food Machinery and Chemical Corporation, Middleport, New York, \$1,300 to the Department of Horticulture for the fruit fungicide program (\$500) and the chemical thinning of trees (\$800).

127. The Ford Foundation, New York, New York, \$75,000 to the Institute for Research on Exceptional Children to further the practical utilization of behavioral science knowledge. The term of the grant will be five years and will be payable in five annual installments of \$15,000 each. The first installment of \$15,000 has been received.

128. Hoffman-LaRoche, Inc., Nutley, New Jersey, \$4,000 to the Department of Animal Science for a grant-in-aid in the field of vitamin E and antioxidants.

129. Hooker Electrochemical Company, Niagara Falls, New York, \$1,000 to the Department of Agronomy for research on weed control.

130. Illinois Farm Electrification Council, \$112 to the College of Agriculture for the continuance of farm electrification research and educational work.

131. Illinois Farm Supply Company, Chicago, \$1,500 to the Department of Animal Science for research and \$500 to the Department of Dairy Science for research.

132. Illinois Seed Producers Association, Inc., \$6,019.86 to the Department of Agronomy for corn research.

133. Illinois Turkey Growers Association, \$715.05 to the College of Veterinary Medicine for research on diseases of turkeys.

134. Kilgore, Inc., Westerville, Ohio, \$1,600 to the Institute of Aviation for the publication of Institute Bulletin No. 17 which describes the results obtained from research on an airplane flare project.

135. The Kretschmer Corporation, Carrollton, Michigan, \$500 to the Department of Food Technology for research on fats and oils.

136. Eli Lilly and Company, Indianapolis, Indiana, \$1,500 to the Department of Chemistry and Chemical Engineering for research on triterpene and steroids.

137. Lipotropic Research Foundation, New York, New York, \$2,500 to the Department of Chemistry and Chemical Engineering for a study of intermediary metabolism of Myo-inositol and its derivatives.

138. Lumber Dealers Research Council, Pennington, New Jersey, \$7,900 to the Small Homes Council for research.

139. Malting Barley Improvement Association, Milwaukee, Wisconsin, \$200 to the Department of Agronomy for barley variety-fertilizer tests at Woodstock, Illinois.

140. Midwestern Universities Research Association, \$10,979 to the Department of Physics for the work of MURA on the Cosmotron development.

141. Mrs. C. Phillip Miller, Chicago, \$2,296 to be added to the Sinnissippi Forest Trust Fund in support of forestry research.

142. Modern Medicine Publications, Inc., Minneapolis, Minnesota, \$2,871 to the Bureau of Economic and Business Research for a study on the effectiveness of pharmaceutical advertising.

143. National Foundation for Infantile Paralysis, \$1,000 to the Department of Chemistry and Chemical Engineering for research in biochemistry.

144. National Livestock and Meat Board:

a. \$4,600 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.

b. \$4,000 to the Department of Food Technology for a study of biological utilization of fatty acid isomers.

145. The National Project in Agricultural Communications, \$950 to the College of Agriculture for a study of agricultural programming on commercial television stations in Illinois.

146. National Science Foundation, Washington, D.C., in support of the following research:

a. \$13,500 to the Department of Chemistry and Chemical Engineering for research on metastable boiling, under the direction of Professor J. W. Westwater (Grant NSF-G593).

b. \$6,200 to the Department of Chemistry and Chemical Engineering for research on alpha- and beta-amyrin triterpenes, under the direction of Professor Elias J. Corey (Grant NSF-G1826).

c. \$4,100 to the Department of Botany for research on taxonomic and phyto-geographic studies of the marine algae of California, under the direction of Professor Paul C. Silva (Grant NSF-G1845).

147. National Vitamin Foundation, Inc., New York, New York, \$7,450 to the Department of Animal Science for research on radioactive vitamin A (\$2,500) and for studies on the role of vitamin B12 in animal nutrition (\$4,950).

148. Northern Illinois Breeding Co-op, Hampshire, \$5,659.25 to the Department of Dairy Science for research in the field of artificial breeding.

149. Olin Mathieson Chemical Corporation, New Haven, Connecticut, \$3,000 to the Department of Chemistry and Chemical Engineering for research.

150. Charles Pfizer and Company, Inc., Brooklyn, New York, \$3,500 to the Department of Food Technology for a study of the use of antibiotics in meat preservation.

151. The Procter & Gamble Company, Cincinnati, Ohio, \$12,000 to the Department of Chemistry and Chemical Engineering for research on wheat lipides (\$6,000) and egg yolk lipides (\$6,000).

152. Pure Milk Association of Chicago, \$1,500 to the Department of Food Technology for research on butterfat adulteration.

153. Refrigeration Research Foundation, Colorado Springs, Colorado, \$3,000 to the Department of Mechanical Engineering for research on frost formation on refrigeration coils.

154. Research Corporation, New York, New York, \$4,855 to the Department of Chemistry and Chemical Engineering for an investigation of the chemistry of ferrocene and derivatives (\$2,980) and for research on initiation and nature of natural convection flow instabilities for a fluid flowing in a vertical heated tube (\$1,875).

155. Martin Rispen's Seed Store, Lansing, \$100 to the Department of Plant Pathology for research on nematodes in onion sets.

156. Riverdale Chemical Company, Harvey, \$1,000 to the Department of Agronomy for research on weed control and \$500 to the State Natural History Survey for research on insects.

157. Russell Sage Foundation, New York, New York, \$10,531 to the Department of Psychology for a study of application of social science to child development and parent education.

158. S. M. News Company, Inc., New York, New York, \$2,000 to the Bureau of Business Management for a study to measure the effects of enlarging the space devoted to magazine display in retail outlets.

159. Socony-Vacuum Laboratories, New York, New York, \$4,000 to the Department of Chemistry and Chemical Engineering for research.

160. Southern Illinois Breeding Association, Breese, \$5,478.40 to the Department of Dairy Science for research on artificial breeding.

161. A. E. Staley, Decatur, \$285.94 to the Department of Marketing for research.

162. Stauffer Chemical Company, New York, New York, \$500 to the Department of Horticulture for an investigation of Captan and Mercury materials on apples and strawberries.

163. Swift and Company, Chicago, \$4,500 to the Department of Food Technology for a study of the reversion factor in beef tallow, and \$4,500 for a study of the factors which affect the nutritional value of heated fats.

164. Tee-Pak Foundation, Chicago, \$500 to the Department of Food Technology for the study of various types of films as retardants to deterioration of meat and meat products.

165. Tennessee Corporation Research Laboratories, College Park, Georgia, \$400 to the Department of Horticulture for investigations on fungicides.

166. Texas Gulf Sulphur Company, New York, New York, \$5,500 for the continuation of an assistantship in chemistry on the mechanism of the combustion of sulfur for two years beginning September 1, 1954.

167. United States Public Health Service, for support of the following research and educational programs. The numbers in parentheses are the code numbers used by the U. S. Department to identify the grant.

a. \$8,044 for a study of hydroxylation of kynurenine, under the direction of Dr. L. M. Henderson, Department of Chemistry and Chemical Engineering, for one year beginning September 1, 1955 (A-801).

b. \$20,406 for neurological research using focused ultrasound, under the direction of Dr. William J. Fry, Department of Electrical Engineering, for one year beginning June 1, 1955 (B-613 R).

c. \$500 for a grant-in-aid, under the direction of Dr. Robert E. Johnson, Department of Physiology, for one year beginning June 18, 1955 (CF-4736 C).

d. \$10,721 for a study of bionomics of floodwater mosquitoes, under the direction of Dr. W. R. Horsfall, Department of Entomology, for one year beginning September 1, 1955 (E-893).

e. \$2,619 for a study of the influence of thiamine on the biosynthesis of fatty acids and cholesterol, under the direction of Dr. George Wolf, Radiocarbon Laboratory, for one year beginning January 1, 1955 (H1945).

f. \$500 for a grant-in-aid, under the direction of Dr. O. H. Mowrer, Department of Psychology, for one year beginning March 1, 1955 (MF-5130).

g. \$8,078 for a study of biological treatment of petrochemical wastes, under the direction of Dr. J. C. Dietz, Department of Civil Engineering, for one year beginning September 1, 1955 (RG-4443).

168. Union Stock Yard and Transit Company, Chicago, \$1,500 to the Department of Agricultural Economics for marketing hogs on a live quality basis.

169. Velsicol Corporation, Chicago, \$2,500 to the Department of Zoology for an investigation of the toxicity of chlorinated hydrocarbons, under the direction of Dr. Lester Ingle.

170. Western Cartridge Company, a Division of Olin Industries, East Alton, \$4,600 to the State Natural History Survey for research in migratory waterfowl.

171. F. H. Woodruff & Sons, Inc., Milford, Connecticut, \$500 to the Department of Plant Pathology for research on nematode problems.

*Total, Funds for Graduate Fellowships and Research.....\$531,247.00*

*Gifts of Equipment, Library Materials, Works of Art, and Funds for Maintenance of Gifts*

172. Mr. Walter Bareiss, Greenwich, Connecticut, a painting, "No. 13," by Mark Rothko.

173. Delco Products, Dayton, Ohio, electrical equipment (estimated value \$130).

174. General Motors Corporation, Detroit, Michigan, to the Department of Mechanical Engineering, a series 4-51 engine (estimated value \$1,000) and a 1955 Chevrolet V-8 engine (estimated value \$600).

175. Illinois Retail Farm Equipment Association, Peoria, to the Extension Service in Agriculture and Home Economics, a specially equipped Case farm tractor (estimated value \$1,500).

176. Mr. J. H. King, New York, New York, four paintings: "Femme à sa toilette," by Edgar Degas; "Femmes nues couchées," by Pierre Auguste Renoir; "La Blanchisseuse," by Pierre Auguste Renoir; and "Apocalyptic Landscape," by George Grosz.

177. Mr. Albert A. List, New York, New York, two paintings, "A la memoire de Mathieu," by Georges Mathieu, and "In Gray and Tan," by Robert Motherwell.

178. Dr. Karl A. Meyer, Chicago, two paintings, "Baptism of Christ" and "Jesus Presents the Keys to St. Peter," by Franz Christopher Janneck.

179. Mr. Ira Morris, 11 Rue Scribe, Paris, France, a painting, "The Garden," by Buffie Johnson.

180. Mr. Charles A. Ocock, Racine, Wisconsin, to the Department of Agricultural Engineering, a complete set of the bound proceedings of the American Society of Agricultural Engineers.

181. Sola Electric Company, Chicago, to the Department of Electrical Engineering, electrical equipment (estimated value \$125).

182. Mr. David M. Solinger, New York, New York, a painting, "Figure in Blue," by Marcello Boccacci.

183. Mr. Erwin D. Swann, New York, New York, an important portrait of Segovia by Arbit Blatas.

184. Western Electric Company, Inc., Chicago, to the Department of Electrical Engineering, electrical equipment (estimated value \$275).

*Total, Colleges and School at Urbana-Champaign.....\$651,884.74*

#### *Chicago Undergraduate Division*

185. American Foundrymen's Society, Chicago Chapter, \$1,335 for the Robert E. Kennedy Scholarship in engineering.

186. Foundry Educational Foundation, \$600 for scholarships in engineering (\$350) and a grant (\$250) to be used in the interest of cast metals promotion.

187. Standard Oil Company, \$1,000 to be added to the Stebinger Memorial Library Fund to be used for the purchase of books.

*Total, Chicago Undergraduate Division.....\$2,935.00*

#### *Chicago Professional Colleges*

#### *Funds Received from Private Industries, Foundations, Other Organizations, and Government Agencies for Research and Graduate Study*

188. Abbott Laboratories, North Chicago:

a. \$1,000 to the Department of Physiology for a study of the effect of a new type of renal extract in experimental hypertension, under the direction of Dr. G. E. Wakerlin, for one year beginning October 1, 1954.

b. \$1,250 to the Department of Neurology and Neurological Surgery for a study of electroencephalograms, under the direction of Dr. F. A. Gibbs.

c. \$500 to the Department of Surgery (Anesthesiology) for a Parabutotoxate study, under the direction of Dr. Max Sadove.

189. American Felsol Company, Lorraine, Ohio, \$1,500 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.

190. Armour Laboratories, Chicago, \$3,600 to the Department of Medicine for research in hematology, under the direction of Dr. L. R. Limarzi.

191. Borden Company, New York, New York, \$1,500 to the Department of Medicine for a study of bronchial asthma in children, under the direction of Dr. Max Samter.

192. Consolidated Cosmetics, Chicago, \$3,000 to the Department of Dermatology for a study of the effect of a mixture of lanolin, mineral oil, and isopropyl palmitate on oily skin and on blackheads, under the direction of Dr. Adolph Rostenberg, Jr.

193. Cutter Laboratory, Berkeley, California, \$1,000 to the Department of Neurology and Neurological Surgery for research on Spirodon, under the direction of Dr. Frederick W. Stamps.

194. Dome Chemicals, Inc., \$500 to the Department of Dermatology for research under the direction of Dr. Marcus R. Caro.

195. Ethicon Suture Laboratories, New Brunswick, New Jersey, \$800 to the Department of Surgery for research, under the direction of Dr. Joseph Narat.

196. General Cosmetics Corporation, Chicago, \$400 to the Department of Dermatology for a study of the patch test properties of an aerosolized collodion mixture, under the direction of Dr. Adolph Rostenberg, Jr.

197. Lederle Laboratories, Pearl River, New York:

a. \$1,200 for two summer fellowships (\$600 each).

b. American Cyanamid Company, \$10,000 to the Department of Medicine for research on infectious diseases and related fields, under the direction of Dr. Harry F. Dowling.

198. Miles Laboratories, Chicago, \$4,507.65 to the Department of Clinical Science for research on gastrointestinal piperazine, under the direction of Dr. A. C. Ivy, for the period from December 15, 1954, through July 14, 1955.

199. Charles Pfizer and Company, Inc., Brooklyn, New York, \$6,000 to the Department of Medicine for research on infectious diseases and related fields, under the direction of Dr. Harry F. Dowling, for one year from October 1, 1954.

200. Sandoz Pharmaceuticals, Chicago, \$3,000 to the Department of Pharmacology to supplement the Neuropharmacology Research Fund, under the direction of Dr. K. R. Unna, for one year beginning October 1, 1954.

201. Sharp & Dohme, Division of Merck & Co., Inc., Glenolden, Pennsylvania, \$1,100 to the Department of Medicine to supplement a grant for collection of photographic material for teaching of infectious diseases, under the direction of Dr. Mark H. Lepper.

202. Smith, Kline, and French Laboratories, Philadelphia, Pennsylvania:

a. \$5,000 to the Department of Surgery (Anesthesiology) for research under the direction of Dr. Max S. Sadove.

b. \$3,000 to the Department of Surgery (Anesthesiology) for pain study, under the direction of Dr. Max S. Sadove.

c. \$1,800 to the Department of Surgery for research on chlorpromazine and circulation (peripheral and splanchnic), under the direction of Doctors Reuben C. Balagot and Max S. Sadove.

203. Arthritis and Rheumatism Foundation, Chicago, \$1,000 to the Department of Medicine for research in arthritis, under the direction of Dr. Irving E. Steck, for one year beginning November 1, 1954.

204. Helen and Sam Beber Foundation, \$6,500 to the Audiology Fund.

205. Borden Company Foundation, New York, New York, \$2,500 to continue the Borden undergraduate research award in medicine for five years (\$500 per year), and \$1,500 to continue the Borden scholarship awards in the College of Pharmacy.

206. Chicago Community Trust—William Allen Pusey Fund, \$1,000 for acquisitions in the field of dermatology for the Quine Library of Medical Sciences.

207. Lakeland Foundation, Chicago, \$9,525 to the Department of Clinical Science for continuation of a study to attempt to isolate the growth stimulating and inhibiting agents in the liver or intestinal mucosa, under the direction of Dr. A. C. Ivy, for the period from November 1, 1954, through August 31, 1955.

208. Life Insurance Medical Research Fund, \$7,260 to the Department of Biological Chemistry for a study of the biochemical basis for the difference in virulence of the smooth and matte variants of Group A Streptococci, under the direction of Dr. S. S. Barkulis, for one year beginning July 1, 1955.

209. Teagle Foundation, Inc., New York, New York, \$8,000 to the Department of Psychiatry for paralysis agitans research, under the direction of Doctors Leo G. Abood and Ralph W. Gerard, for one year beginning December 1, 1954.

210. American Cancer Society, Inc., New York, New York:

a. \$7,776 to the Department of Pathology for a study of the endocrine factors controlling the growth of various tissues of the cervix uteri, under the direction of Dr. H. R. Catchpole, for one year beginning July 1, 1954.

b. \$3,412 to the Department of Surgery for a study of cancer inhibitors, under the direction of Dr. Gerald O. McDonald, for one year beginning July 1, 1955.

c. \$7,938 to the Department of Radiology for a study of radioactive tracers, under the direction of Dr. Walter Moos, for one year beginning July 1, 1955.

211. American Medical Association:

a. \$500 to the Department of Medicine for a serial study of exchangeable potassium in man in the presence of central nervous system infections, under the direction of Dr. Alexander F. Remenchik.

b. \$492 to the Department of Surgery for studies on biliary reflux in production of infection, under the direction of Dr. Warren H. Cole.

c. \$500 to the Department of Biological Chemistry for a study of the phosphonate analogues of intermediates of glycolysis, under the direction of Dr. Terrell C. Myers.

212. Asthmatic Children's Aid, Chicago:

a. \$4,400 to the Department of Medicine for a study of the pathophysiology of bronchial asthma, under the direction of Dr. Max Samter.

b. \$1,250 to the Department of Medicine for studies on atopic dermatitis, under the direction of Dr. Ben Z. Rappaport.

213. Associated Hospital Service of Illinois, Inc., \$50 to the Department of Otolaryngology for photographic supplies for Dr. Maurice F. Snitman.

214. Chicago Heart Association:

a. \$6,000 to the Department of Physiology for a study of pathogenesis and treatment of experimental renal hypertension in monkeys and dogs, under the direction of Dr. G. E. Wakerlin, for one year beginning July 1, 1955.

b. \$4,500 to the Department of Preventive Medicine for studies on the serum glycoproteins in cardiovascular disease, under the direction of Dr. R. J. Winzler, for one year beginning July 1, 1955.

215. Illinois Federation of Women's Clubs, \$1,224.10 to the Tumor Clinic for studies under the direction of Dr. Danely P. Slaughter in the Department of Surgery.

216. Muscular Dystrophy Association, New York, New York:

a. \$6,987.60 to the Department of Medicine for research on carnitine metabolism in muscular dystrophy, under the direction of Dr. Robert M. Kark.



b. \$28,102.75 to the Department of Psychiatry for a study of metabolism and membrane potential of skeletal muscle fibers and relation to function, under the direction of Dr. R. W. Gerard, for one year beginning January 1, 1954.

217. National Multiple Sclerosis Society:

a. \$14,894 to the Department of Neurology and Neurological Surgery for the genetic study of multiple sclerosis, under the direction of Dr. R. P. Mackay, for one year beginning January 1, 1955.

b. \$6,343 to the Department of Psychiatry for the multiple sclerosis literature coding project, under the direction of Dr. R. S. Levine, for the period from November 1, 1954, through April 30, 1955.

218. United Cerebral Palsy Association:

a. \$2,000 to the Department of Neurology and Neurological Surgery for research under the direction of Dr. F. A. Gibbs, for six months beginning January 1, 1955.

b. \$11,327.53 to the Department of Physical Medicine and Rehabilitation for research under the direction of Dr. Frances A. Hellebrandt, for one year from September 1, 1954.

219. Winnetka Garden Club, \$400 to plant a garden for patients in the Research and Educational Hospitals.

220. Women's Auxiliary of the Chicago Memorial Hospital, \$4,850 for a loan fund for students in the College of Medicine.

221. Women's Club of Hinsdale, \$136 for a scholarship in nursing.

222. From the following donors for the Occupational Therapy Gift Fund: Chicago Illinae Club, \$100; Members of the Government and Civic Employees Local 1220, \$10.

223. From the following donors for the Orthopaedic Surgery Gift Fund: Drama Club of Evanston, \$500; Edgebrook Lion's Club, \$58.80; Kappa Alpha Theta, \$330; Women of the Rotary, \$3,003.79.

224. United States Department of Health, Education, and Welfare, for support of the following research and educational programs. The numbers in parentheses are the code numbers used by the U. S. Department to identify the grant.

a. \$5,921 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, 1954 (A425-C).

b. \$4,793.73 for an electron microscopic study of the glomerulus, especially its basement membrane in normal and nephritic mice, under the direction of Dr. Parke H. Simer, Department of Anatomy, for one year beginning April 1, 1955 (A636-C3).

c. \$1,701 for a study of the cerebral cortex projection system in the primate, under the direction of Dr. Gerhardt von Bonin, Department of Anatomy, for one year from April 1, 1955 (B358-C2).

d. \$19,908.58 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, 1954 (B413-C).

e. \$9,737.09 for the study of relations between nuclear and cytoplasmic nucleoproteins in developing and mature nerve cells, under the direction of Dr. Arthur LaVelle, Department of Anatomy, for one year beginning September 1, 1954 (B415-C) (415-CS).

f. \$14,173 for a study of three dimensional delimitation of the epileptogenic foci in patients with psychomotor epilepsy, under the direction of Dr. A. B. Kendrick, Department of Neurology and Neurological Surgery, for one year beginning September 1, 1954 (B 628).

g. \$5,778 for a study of thyroid status and neuromuscular function, under the direction of Dr. Neena Schwartz, Department of Physiology, for one year beginning March 1, 1955 (B768 R).

h. \$6,175.62 for a study of odontome formation in a known strain of rats, under the direction of Dr. Isaac Schour, Department of Histology, for one year beginning October 1, 1954 (C464 C5).

i. \$11,267.01 for a study of leukocytes, under the direction of Dr. Richard J. Winzler, Department of Biological Chemistry, for one year beginning September 1, 1954 (C1828 C2).

j. \$4,968 for a study of gonadotropins and ovarian X-ray effects, under the

direction of Dr. James C. Plagge, Department of Anatomy, for one year beginning April 1, 1955 (C2254-C).

k. \$46,602 for a cooperative investigation on the chemotherapy of leukemia, under the direction of Doctors William R. Best and Louis R. Limarzi, Department of Medicine, and Dr. Richard J. Winzler, Department of Biochemistry (C2347R).

l. \$500 for a study of the correlation between renal structure, urinalysis, and tests of kidneys function and studies of the natural history of kidney disease as shown by serial biopsy, under the direction of Dr. Robert M. Kark, Department of Medicine, for one year beginning September 1, 1954 (CF 5083).

m. \$5,000 for the cancer training program in the College of Dentistry, under the direction of Dr. Isaac Schour, Department of Histology, for one year beginning April 1, 1955 (CT-663-C7).

n. \$25,000 for the cancer training program under the direction of Dr. Danely P. Slaughter, Tumor Clinic, for one year from April 1, 1955 (CT 630 C7).

o. \$2,260 for instruction in and clinical demonstration of treatment procedures for occupational therapy students, under the direction of Miss Beatrice Wade, Department of Occupational Therapy, for six months beginning January 1, 1955.

p. \$9,876.01 for a study of the measurement of the metabolic turnover times of the electrophoretic plasma protein components in cardiac decompensation and in diseases of the vascular system in presumed hyperimmune etiology, under the direction of Dr. S. H. Armstrong, Jr., Department of Medicine, for one year from January 1, 1955 (H-1511 C).

q. \$5,499.78 for a study of normal and hypercholesterolemic animals, under the direction of Dr. C. L. Pirani, Department of Pathology, for one year beginning January 1, 1955 (H 1576 C).

r. \$12,000 for an investigation of heat regulation of the aged, under the direction of Dr. Ford K. Hick, Department of Medicine, for one year beginning July 1, 1954 (H 1664 C2).

s. \$11,410 for a grant entitled "USPH H-1977, Clearing Factors," under the direction of Dr. Laurence Pilgeram, Department of Physiology, for the period from December 1, 1954, through August 31, 1956 (H-1977).

t. \$5,788 for a study of tissue metabolism at high atmospheric pressure, under the direction of Dr. Frank E. South, Department of Physiology, for one year beginning September 1, 1954 (H4269).

u. \$23,319.68 for the cardiovascular training grant, under the direction of Medicine Administration (HT 300-C5).

v. \$34,570.10 for a study of neural mechanisms of behavior, under the direction of Dr. Garth J. Thomas, Department of Psychiatry, for five years beginning January 1, 1954 (M694 C).

w. \$22,396 for studies of psychosomatic disorders in children, under the direction of Doctors Ann Garner and Francis J. Gerty, Department of Psychiatry, for one year beginning September 1, 1954 (M823 R).

x. \$21,031 for a training grant for clinical psychology, under the direction of Dr. Alan K. Rosenwald, Department of Psychiatry, beginning July 1, 1954 (2M5083 C7) (2M5538 C4).

y. \$9,985.73 for the study of histopathology in gingiva in systemic diseases, under the direction of Dr. Isaac Schour, Department of Histology, for one year beginning September 1, 1954 (RG 359 C5).

z. \$4,320 for a study of electrolyte changes in protein anabolism during rapid rehabilitation from inanition, under the direction of Dr. Robert M. Kark, Department of Medicine, for one year beginning October 1, 1954 (RG 3274 C2).

aa. \$8,500 for a study of the application of nuclear resonance techniques to pharmacological problems, under the direction of Doctors Robert A. Kromhout and William G. Moulton, Department of Pharmacology, for one year beginning January 1, 1955 (RG 3722 C).

bb. \$3,510 for a study of tryptophane biosynthesis in microorganisms, under the direction of Dr. Max E. Rafelson, Jr., Department of Biological Chemistry, for one year from January 1, 1955 (RG 4175 C).

225. United States Children's Bureau, \$39,128.68 for the Consultation Clinic for Epilepsy, Department of Neurology and Neurological Surgery.

*Total, Funds Received from Private Industries, Foundations, Other Organizations, and Government Agencies for Research and Graduate Study* .....\$580,148.23

*Funds Received from Individuals*

226. Anonymous donors:
- \$1,800 to the Haffa Cardiovascular Surgery Fund, under the direction of Dr. Ormand C. Julian, Department of Surgery.
  - \$200 for the Patrick and Bertha Mooney Scholarship Fund.
  - \$400 for research in the Department of Anatomy.
  - \$1,000 to the Pediatric Gift Fund.
  - \$110 to the Psychiatry Gift Fund.
  - \$1,165 to the Neurology Gift Fund.
  - \$5 to the Clinical Science Gift Fund.
  - \$975 to the Surgery Travel Fund (\$375) and Miscellaneous Fund, Department of Surgery (\$600).
  - \$50 for prizes for excellence in clinical dentistry.
227. Mr. August L. Bormann, Chicago, \$200 to the Physical Medicine and Rehabilitation Gift Fund.
228. Mrs. Robert Carr, \$250 to the Pediatric Gift Fund, under the direction of Dr. H. N. Sanford.
229. From the following donors for the Fremont A. Chandler Memorial Fund (the purpose of this fund is to provide equipment and maintenance for the Department of Orthopaedic Surgery Library and to assist in that Department's educational program. The fund was established in memory of the late Dr. Fremont A. Chandler who was Professor and Head of the Department of Orthopaedic Surgery, and who died on December 24, 1954. The fund is under the direction of Dr. Claude N. Lambert): Doctors J. J. Fahey, J. D. Farrington, C. V. Heck, and J. C. Plagge, \$475; Doctors W. A. Marshall, W. H. Schwingel, Jr., Fred Shapiro, and H. E. Turner, \$1,075; Doctors P. H. Dickinson and L. S. Varzino, \$35; Doctors W. H. Bruck, R. M. Cronin, T. A. Fox, D. A. Hinojosa, R. T. Lidge, and W. H. Love, \$330; Dr. Lyle Russell, \$100; Dr. Robert C. Bechtol, \$50.
230. Mrs. Sheila Dietz, \$100 to the Miscellaneous Gifts Cancer Research.
231. Dr. Francis L. Lederer, \$2,500 to the Audiology Fund, Department of Otolaryngology.
232. From the following donors to the Miscellaneous Donors—Surgery Fund, under the direction of Dr. Warren H. Cole: Miss Isabel Hiley, \$100; Miss Netta Haine, \$100; Miss Henrietta Robb, \$25.
233. From the following donors to the Miscellaneous Otolaryngology Fund, to be used to buy photographic film for use by Dr. Maurice F. Snitman, Department of Otolaryngology: J. Earl Lewis, \$50; Saul Spencer, \$10.
234. Dr. T. Weclaw, \$100 to the Gallie-Dittmar Loan Fund for dental students.
- |   |                |
|---|----------------|
| <i>Total, Funds Received from Individuals</i> ..... | \$ 11,205.00   |
| <i>Total, Chicago Professional Colleges</i> .....   | \$ 591,353.23  |
| <i>Grand Total</i> .....                            | \$1,246,172.97 |

**Gifts and Grants Previously Reported**

During the calendar year 1955, the following gifts and grants have been previously reported to the Board:

- Miss Laura M. Weber, six hundred and forty acres of farm land in La Salle County. (Reported to the Board March 30, 1955, Minutes pages 257 and 258.)
- General Motors Corporation Scholarships. The University of Illinois has received five undergraduate General Motors College Scholarships. (Reported to the Board March 30, 1955, Minutes pages 270 and 271.) The stipends of these scholarships have been listed in the general report of gifts and grants.
- Rockefeller Foundation, \$10,000 for general support of the International Conference of Agricultural Economists held at Helsinki, Finland, August, 1955. (Reported to the Board March 30, 1955, Minutes page 271.)
- Ford Foundation, \$146,327 to the University and for the Ministry of Education of the Republic of Turkey for the benefit of secondary school education in that country. (Reported to the Board March 30, 1955, Minutes page 271.)
- Estate of Dan S. Crego, DeKalb, a bequest of \$5,000 for medical research. (Reported to the Board September 23, 1955, Minutes page 799.)

**Summary of 1954 Achievement Fund**

The income of the Illini Achievement Fund of the University for the calendar year 1954 amounted to \$86,410.80. Of this total \$64,911.16 was received in sums designated for specific projects, and \$21,499.64 was received in undesignated gifts.

All allocations of undesignated gifts were made by the Board of Directors of the University of Illinois Foundation with the approval of the University administration. The following summary shows the distribution of 1954 income:

Gifts to 1954 Projects.....	\$50 011 57
Special Projects .....	13 547 40
Gifts for Endowment Purposes.....	20 841 60
Income from Endowment Funds.....	2 010 23

Details of this report have been published in the *Illinois Alumni News* of February, 1955, and are being filed with the Secretary of the Board for record.

This report was received for record.

#### COMPTROLLER'S REPORT OF CONTRACTS

(14) The Comptroller's report of contracts executed during the period November 1 to 30, 1955.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Griffin Wheel Company	Properties of refractories as related to service in a steel pressure casting process	\$12 000 00	February 1, 1956
Merck & Company, Inc.	Experimental treatment of porcine leptospiral carriers with special reference to streptomycin	1 000 00	November 1, 1955
Seaplant Chemical Corporation	Interaction of carrageenin and milk proteins	2 500 00	February 1, 1956
United States Air Force AF 18(600)-1580	Effect of palmitic acid and stearic acids on dietary cholesterol absorption	18 274 00	October 1, 1955
United States Air Force AF 33(616)-3203	"Secret" Civil Engineering	78 239 95	August 1, 1955
United States Army DA-11-074-AV-1913	Academic instruction of military personnel	Rates per contract	September 1, 1955
United States Army DA-11-175-AV-1582	Academic instruction of military personnel	Rates per contract	June 20, 1955
United States Army DA-11-175-AV-1653	Academic instruction of military personnel	Rates per contract	September 1, 1955
United States Navy N600(p)-40096	Naval Reserve Officers' Training Corps program	36 200 00	July 1, 1955
Veterans Administration V3028V-2645	Education and training	Rates per contract	September 12, 1955

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
County of Cook	Training of College of Medicine students in Cook County Hospital, Chicago	\$ 1 200 00	July 1, 1954
Layne-Western Company	Test well for Biology Building	490 00	October 18, 1955
John C. Metcalfe and Associates, Inc.	Lecture by William L. Shirer at Chicago Professional Colleges, February 29, 1956	350 00	October 31, 1955
Schmidt, Garden & Erickson	Architectural services, repair gymnasium arches, Chicago Undergraduate Division	750 00	August 12, 1955

#### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Harvester Company	Farm equipment for use by College of Agriculture	\$ 281 17	July 1, 1955
John Deere Plow Company (four agreements)	Farm equipment for use by College of Agriculture	803 54	November, 1955
New Idea Farm Equipment Company (two agreements)	Farm equipment for use by College of Agriculture	40 37	October 1, 1955
Wood Brothers Manufacturing Company	Farm equipment for use by College of Agriculture	50 00	January 15, 1956

#### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Commonwealth Edison Company	Transient fault detector for transmission lines (URC case 105)	\$ 3 000 00	September 8, 1955

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Commonwealth Edison Company	Covering for underground cables (URC case 116)	\$ 500 00	September 8, 1955
Johnson Service Company	Operating and leak characteristics of various types of dampers which are used to control flow of air in air conditioning, heating, and ventilating systems	15 000 00	February 1, 1956
Ohmite Manufacturing Company	Development of special ceramic resistors	11 000 00	December 1, 1955
Pressure Vessel Research Committee of the Welding Research Council	Behavior of steel plate subjected to repeated loads causing biaxial stress	2 000 00	October 1, 1955
State of Illinois Department of Public Welfare	Studies on tissue culture of neurons	50 000 00	October 8, 1955
United States Air Force AF 18(600)-579	Effect of environmental factors on the metabolism of plasma proteins	16 312 00	October 31, 1955
United States Air Force AF 33(608)-47 (two agreements)	Academic instruction of military personnel	3 391 00 <sup>1</sup>	October, 1955
United States Navy Nonr-1459 (01)	Improve and develop a method of pulpotomy which would be effective in preserving permanent teeth	11 537 00	August 1, 1955
United States Navy Nonr-1459 (02)	Thermal injury of the skin	66 436 00	September 1, 1955

**Adjustment Made in 1953-54 Cost-Plus Contract**  
(Adjustment in project authorized prior to July 1, 1955)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Plans covering electrical work for Altgeld Hall improvements	\$ 500 00	November 14, 1955

**Adjustment Made in 1955-56 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Forty-two items: \$61.46 deduct to \$800.00	\$4 063 05	November, 1955

This report was received for record.

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

(15) 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:

<i>Name</i>	<i>Address</i>	<i>State From Which They Obtained Certificates</i>
RICHARD THOMAS BAKER	Kirkwood, Missouri	Ohio
JOHN ANDREW CRAFTS	Darien, Connecticut	Michigan
HENRY HALLAS GAWTHORP	Chicago	Iowa
NEWMAN THORBUS HALVORSON	Gates Mills, Ohio	Michigan
FIRMAN HENRY HASS	Detroit, Michigan	Wisconsin
JOHN MILTON JONES	Williamsville	Missouri
JOHN WILLIAM JUDKINS	Cicero	District of Columbia
W. HAROLD MARTIN	Kent, Ohio	Indiana
ROBERT DALE MOSER	Phoenix, Arizona	California
KENNETH NATHENSON	Chicago	District of Columbia
THEODORE HERBERT OPPENHEIM	Highland Park	Michigan

I concur.

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

<sup>1</sup> Deduct.

### ASSIGNMENT OF FUNDS BY THE ATHLETIC ASSOCIATION

(16) The Board of Directors of the Athletic Association has approved an appropriation of \$3,000 for miscellaneous services by the Alumni Association for the year ended June 30, 1955. This appropriation is submitted for confirmation.

On motion of Mr. Nickell, this action was confirmed.

### REPORT OF FINANCE COMMITTEE ON SALE OF HALLIBURTON OIL WELL CEMENTING COMPANY COMMON STOCK

The Gulf Research and Development Company of Pittsburgh, Pennsylvania, recently offered to sponsor a graduate fellowship in the Department of Physics. This offer was accepted by the University. When the remittance was received from the sponsoring corporation, it was in the form of forty-three shares of Halliburton Oil Well Cementing Company Common Stock, rather than in cash, as had been expected. Since these funds are needed to make the payments required under the fellowship, it is recommended that this stock be sold and the proceeds used for the purpose of the fellowship.

Mr. Livingston reported that the Finance Committee of the Board of Trustees approves this sale and recommends the adoption of the following resolution:

WHEREAS, the Board of Trustees of the University of Illinois is the owner of forty-three shares of Halliburton Oil Well Cementing Company Common Stock, and

WHEREAS, it is the decision of such Board that this stock be sold,

Now, *Therefore, Be It Resolved* that this sale be completed and that H. O. Farber, Comptroller, and A. J. Janata, Secretary, be authorized to execute documents necessary to complete such sale.

This resolution was adopted.

### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate 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)

ABRAMSON, DAVID I., Professor of Physical Medicine and Rehabilitation and Head of the Department, and Professor of Medicine (Medicine), 8/10 time, indefinite tenure beginning September 1, 1955, \$11,800 a year, supersedes (11-17-55).

BRAUN, MARJORIE E., Research Assistant in Anatomy (Medicine), five months from November 1, 1955, \$305 a month, supersedes (11-29-55).

CHEN, RUBY K. Y., Microanalyst in the Department of Chemistry and Chemical Engineering, February 9-August 31, 1956, \$3660 a year (12-1-55).

DETWELLER, JOHN A., Clinical Assistant in Medicine (Medicine), ten months from November 1, 1955, without salary (11-28-55).

FOXALL, JESSIE C., Research Assistant in Preventive Medicine (Medicine), eleven months from October 1, 1955, \$3900 a year (11-22-55).

FRYE, THEODORE J., Assistant in Anesthesiology, Department of Surgery (Medicine), eight months from November 1, 1955, without salary (11-28-55).

GINZEL, ROLAND F., Instructor in Art (Chicago Undergraduate Division), academic year beginning September 1, 1955, full time for first semester, \$2400; ½ time for second semester, \$800, supersedes (11-29-55).

GREENSPAN, IRVING, Clinical Assistant in Medicine (Medicine), ten months from November 1, 1955, without salary (12-5-55).

HARRIS, ALVIN J., Research Assistant in Physical Medicine and Rehabilitation (Medicine), six months from January 1, 1956, \$305 a month (11-22-55).

- HASEGAWA, MAE H., Research Assistant in Medicine (Medicine), November 16, 1955-August 31, 1956, \$3660 a year (12-6-55).
- HORWITZ, OLGA, Instructor in Clinical Dentistry (Dentistry), 1/10 time, four months from September 1, 1955, \$100 a month (11-22-55).
- KERANEN, GEORGE M., Research Assistant in Pharmacology (Medicine), six months from January 1, 1956, \$312.50 a month (12-5-55).
- KERRIHARD, GEORGE N., Clinical Assistant in Medicine (Medicine), ten months from November 1, 1955, without salary (11-28-55).
- KNOBLOCK, DOLORES E., Clinical Instructor in Pediatrics (Medicine), 32/100 time, eleven months from October 1, 1955, \$1680 a year (11-22-55).
- KOFMAN, SYDNEY, Physician in the Health Service (Chicago Professional Colleges), 2/10 time, one year from September 1, 1955, \$1800; this is in addition to his non-salaried appointment (11-22-55).
- KOHOUT, NEVEA D., Instructor in Pathology (Medicine), nine months from December 1, 1955, \$7000 a year (11-28-55).
- KORF, STANLEY R., Instructor in Pedodontics (Dentistry), 2/10 time, ten months from November 1, 1955, \$1100 a year (11-28-55).
- KORN, ROY J., Clinical Assistant Professor of Medicine (Medicine), one year from September 1, 1955, without salary, supersedes (11-29-55).
- KOSTELNY, JOHN R., Clinical Assistant in Obstetrics and Gynecology (Medicine), November 15, 1955-August 31, 1956, without salary (11-22-55).
- LAROC, HERBERT A., Instructor in Civil Engineering (Chicago Undergraduate Division), 3/4 time, six months from September 1, 1955, \$1800 (11-17-55).
- MUEHLING, ARTHUR J., Research Associate in Agricultural Engineering (S), seven months from February 1, 1956, \$5400 a year (11-17-55).
- MYERS, CLIFFORD E., Research Associate in Chemical Engineering (S), seven months from December 1, 1955, \$5600 a year (12-5-55).
- NEAL, RICHARD H., Clinical Assistant in Medicine (Medicine), nine months from December 1, 1955, without salary (11-29-55).
- PARKER, MRS. EUNICE C., Research Associate in the President's Office, 1/2 time, eight months from January 1, 1956, \$3500 a year (11-28-55).
- PROSKOW, STEPHEN, Research Associate in Chemistry (Graduate College), one year from November 1, 1955, \$4400 (11-17-55).
- REMENCHUK, ALEXANDER P., Instructor in Medicine (Medicine), 8/10 time, nine months from December 1, 1955, \$4824 a year, supersedes (11-29-55).
- RETZLAFF, ERNEST W., Research Associate in Psychiatry (Medicine), one year from September 1, 1955, \$6500, supersedes (11-22-55).
- ROSENBERG, ALLEN, Instructor in Full and Removable Partial Dentures (Dentistry), 6/10 time, November 21, 1955-August 31, 1956, \$275 a month (11-28-55).
- SCHOENBERGER, JAMES A., Clinical Assistant Professor of Medicine (Medicine), 1/4 time, nine months from December 1, 1955, \$1824 a year, supersedes (11-29-55).
- SEWELL, MRS. LILO B., Assistant in Occupational Therapy (Medicine), November 14, 1955-August 31, 1956, \$333.33 a month (11-29-55).
- SIMER, PARKE H., Professor of Anatomy (Medicine), indefinite tenure beginning January 1, 1956, to render service during each academic year, \$10,400 a year, supersedes (11-17-55).
- SMITH, CLIFFORD W., Clinical Assistant in Medicine (Medicine), ten months from November 1, 1955, without salary (11-28-55).
- STONE, HARRY B., Clinical Assistant in Medicine (Medicine), ten months from November 1, 1955, without salary (11-22-55).
- STONE, ROBERT G., Clinical Assistant in Obstetrics and Gynecology (Medicine), November 15, 1955-August 31, 1956, without salary (11-22-55).
- STORM, WILLIAM J., Instructor in Mechanical Engineering (Chicago Undergraduate Division), 3/4 time, six months from September 1, 1955, \$1000 (11-17-55).
- SULLIVAN, DAVID J., Instructor in Veterinary Pathology and Hygiene, College of Veterinary Medicine, November 16, 1955-August 31, 1956, \$5650 a year, supersedes (11-28-55).
- THOMAS, RICHARD M., Instructor in Veterinary Pathology and Hygiene, College of Veterinary Medicine, November 16, 1955-August 31, 1956, without salary, supersedes (11-28-55).
- VICK, MARY B., Serials Assistant in the Library, seven months from February 1, 1956, \$3900 a year, supersedes (12-6-55).

- WALGENBACH, PAUL H., Instructor in Accountancy,  $\frac{1}{2}$  time, six months from March 1, 1956, \$166.67 a month, supersedes (11-17-55).  
 WALLER, CHARLES, Assistant in Anesthesiology, Department of Surgery (Medicine), nine months from November 1, 1955, without salary (12-1-55).  
 WILCOX, KENNETH M., Clinical Assistant in Medicine (Medicine), ten months from November 1, 1955, without salary (11-28-55).  
 WOZNIAK, RAYMOND E., Lecturer in Electrical Engineering (Chicago Undergraduate Division),  $\frac{1}{2}$  time, six months from September 1, 1955, \$360 (11-18-55).  
 YAEGER, JAMES A., Instructor in the Admitting Clinic (Dentistry), nine months from December 1, 1955, \$6000 a year (12-5-55).

#### GRADUATE FELLOWS

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

- BILLINGSLEY, ALLIE W., Fellow in Spanish, nine months from September 16, 1955, \$1000, supersedes (11-22-55).  
 DAVENPORT, MANUEL M., Fellow in Philosophy, nine months from September 16, 1955, \$1000, supersedes (11-22-55).  
 EL-SABBAGH, HASSAN H., Fellow in Electrical Engineering, nine months from September 16, 1955, \$1000, supersedes (11-22-55).  
 FARNSWORTH, DAVID N., Fellow in Political Science, nine months from September 16, 1955, \$1000, supersedes (11-22-55).  
 MAYER, FREDERICK C., Fellow in Chemistry, nine months from September 16, 1955, \$1000, supersedes (11-22-55).  
 NARAYAN, KRISHNAMURTHI A., Fellow in Food Technology, nine months from September 16, 1955, \$1000, supersedes (11-22-55).  
 NISHIDA, TOSHIRO, Wright Fellow in Food Technology, nine months from September 16, 1955, \$1000, supersedes (11-22-55).  
 POTTER, GEORGE B., Fellow in Psychology, nine months from September 16, 1956, without stipend (11-16-55).  
 QURESHI, AHMAD H., Fellow in English, nine months from September 16, 1955, \$1000, supersedes (11-22-55).  
 SPRIGGS, RICHARD M., Armco Steel Corporation Fellow in Ceramic Engineering, February 1-June 15, 1956, and September 16, 1956-January 31, 1957, \$1500 (11-22-55).  
 WOS, LAWRENCE, Fellow in Mathematics, nine months from September 16, 1955, \$1000, supersedes (11-22-55).

#### RESIGNATIONS AND CANCELLATIONS

- ANGRIST, MRS. SHIRLEY S., Research Assistant in Psychology (Graduate College) — resignation effective 12-15-55.  
 BOAND, ARTHUR V., JR., Research Associate in Medicine (Medicine) — resignation effective 12-1-55.  
 FREUND, GERHARD, Assistant in Medicine (Medicine) — resignation effective 11-1-55.  
 GODDEN, WILLIAM G., Research Associate in Civil Engineering (S) — resignation effective 11-16-55.  
 GRIBANOVSKY, MRS. VIOLA, Assistant Editor, with the rank of Instructor, in the Agricultural Experiment Station — resignation effective 11-15-55.  
 HAVENS, PHYLLIS A., Research Assistant in Public Health (Medicine) — resignation effective 9-1-55.  
 IRELAND, FRANK L., Instructor in Full and Removable Partial Dentures (Dentistry) — resignation effective 11-1-55.  
 JENSEN, MARY-JANE, Clinical Assistant Professor of Psychiatry (Medicine) — resignation effective 11-1-55.  
 KVITEK, GEORGE L., Research Associate in the Control Systems Laboratory — resignation effective 11-1-55.  
 OOMURA, YUTAKA, Research Associate in Psychiatry (Medicine) — resignation effective 12-1-55.  
 PATLOGAN, MRS. SYLVIA, Instructor in Foreign Languages (Chicago Undergraduate Division) — resignation effective 3-1-56.  
 SPAK, MRS. SUZANNE R., Assistant in Physical Education for Women (Chicago Undergraduate Division) — resignation effective 2-1-56.  
 TARKOY, NICHOLAS, Research Associate in Chemistry (Graduate College) — cancellation effective 9-1-55.



**LEAVES OF ABSENCE**

GOULDNER, ALVIN W., Associate Professor of Sociology — leave of absence without pay for second semester of the academic year for 1955-56, six months from March 1, 1956, in order that he may accept an invitation to teach at Harvard University during the spring semester.

MANNER, GEORGE, Assistant Professor of Political Science — sick leave at full pay beginning November 2, 1955, for the equivalent of one-half of the appointment year or as much of that period as may be necessary.

SHANNON, FRED A., Professor of History — leave of absence with full pay on account of disability, from November 1, 1955, equivalent to one-half of the appointment year or as much of that period as may be necessary.

**JANUARY MEETING**

By unanimous consent, the next regular meeting of the Board was scheduled for Saturday, January 28, 1956, to be held in Urbana, Illinois, at an hour and place to be designated by the President and Secretary of the Board.

**ANNUAL MEETING**

Mr. Bissell moved that the Board change the date of the next (1956) annual meeting from Tuesday, March 13, 1956, to Friday, March 23, 1956.

This motion was adopted by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Stratton.

**RECESS**

At this point the Board recessed to be guests of the officers of the First National Bank of Chicago at luncheon.

Brief addresses of welcome were given by Mr. Homer J. Livingston, President, and Mr. Edward Eagle Brown, Chairman of the Board of the First National Bank of Chicago. Presidents Megran and Henry responded on behalf of the University officials.

Following the luncheon recess, on motion of Mrs. Watkins, the Board recorded its appreciation of the hospitality of Mr. C. W. Weldon, Treasurer of the University, and of the other officers of the First National Bank of Chicago.

On motion of Mr. Livingston, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGRAN  
*President*

**CONSULTATION SESSION**

Following adjournment of the Board, the Trustees met as a Committee of the Whole at the request of the President of the University for consultation on matters of the University and public policy which do not call for official action at this time.

**MEETING OF THE EXECUTIVE COMMITTEE**

On call of the Chairman, a meeting of the Executive Committee was held in the Directors' Room of the First National Bank of Chicago, Chicago, Illinois, on Tuesday, December 20, 1955, beginning at 2:30 p.m.

The following members of the Committee were present: Mr. Herbert B. Megran, Chairman, Mr. Park Livingston, Mrs. Frances B. Watkins.

Also present were President David D. Henry, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel; and Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary of the Board.

#### MARY L. BENTLEY SUIT

The Legal Counsel informed the Executive Committee that Mrs. Mary L. Bentley and her husband Lemuel E. Bentley, who have instituted a suit for an injunction and for damages against Dr. Donald J. Caseley, Medical Director of the Research and Educational Hospitals, and Mr. Paul A. Hartley, Associate Director of Non-academic Personnel for the Chicago Professional Colleges, are now seeking to amend their suit to include Mr. Donald E. Dickason as Director of the University Civil Service System of Illinois, the System itself, and the Merit Board. They have also instituted a suit for damages against Dr. Joseph B. Teton, Clinical Assistant Professor of Obstetrics and Gynecology, in the College of Medicine, and Gynecological Consultant in the Health Service at the Chicago Professional Colleges. If Dr. Teton requests the University supply him with services of counsel, he is entitled to the same. The Committee has previously authorized the employment of Mr. Albert E. Jenner, Jr. of Chicago to assist in defending Dr. Caseley and Mr. Hartley.

President Henry requested that the Committee extend this authorization to include defending Dr. Teton.

On motion of Mr. Livingston, this authority was granted.

The Committee adjourned.

A. J. JANATA  
*Clerk*

H. B. MEGRAN  
*Chairman*

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**January 28, 1956**



The January meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Saturday, January 28, 1956, beginning at 1:30 p.m.

The following members were present: Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Herbert B. Megrn, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Mr. Cushman B. Bissell, Mr. Park Livingston, and Governor William G. Stratton were absent.

Also present were President David D. Henry, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations, Mr. C. S. Havens, Director of the Physical Plant Department, Mr. Vernon L. Kretschmer, Director of Housing, Mr. Fred H. Turner, Dean of Students, Professor Charles H. Bowman, Chairman of the University Traffic and Parking Board; and Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary of the Board.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of the Board of Trustees of September 23, October 18, and November 23, 1955, 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 765 to 883, inclusive.

**EXECUTIVE SESSION**

An executive session was requested, and ordered, for consideration of the following item of business.

**REPORT OF COMMITTEE ON BUILDINGS AND GROUNDS  
ON ACQUISITION OF LAND IN CHAMPAIGN**

The University has the opportunity to purchase two parcels of property near the campus, one at 1003 South Sixth Street and the other at 507 East Chalmers Street, Champaign, Illinois. Both properties are in a block in which the University already owns land. These are desirable acquisitions as part of the University's long-range development program.

The property at 1003 South Sixth Street is a lot 74¼ feet by 198 feet (14,702 square feet) and has on it a one and one-half story frame house with detached frame garage. It is offered at a price of \$36,755. The present owner anticipates construction of substantial permanent improvements on this site, if he does not sell.

The property at 507 East Chalmers Street is a lot 60 feet by 74¼ feet (4,455 square feet) and has on it a two and one-half story stucco and frame house with a detached frame garage. It is offered at a price of \$28,275. The house on this property is now used as a student rooming house and provides housing for twenty students in addition to living quarters for the owner. It is in a good state of repair.

The Director of the Physical Plant and the Comptroller recommend the acquisition of these properties, and the President of the University concurs.

The Committee on Buildings and Grounds recommends that these properties be purchased and that an appropriation of \$65,500 be made from the General Reserve Fund for the acquisition of the properties and miscellaneous expenses incurred in the negotiations and closing of the sale.

On motion of Mr. Johnston, the purchase of these properties at the prices indicated was authorized, and an appropriation of \$65,500 was made from the General Reserve Fund for this purpose. The Comptroller and Secretary of the Board were authorized to execute the necessary documents. These actions were taken by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Livingston, Mr. Stratton.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The executive session having been concluded, the Board convened for its regular meeting and 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:

<i>Name</i>	<i>Address</i>	<i>State From Which They Obtained Certificates</i>
ERNEST WALTER CARR	New York, New York	New York
HAROLD CHARLES CHINLUND	Baltimore, Maryland	New York
CLIFFORD JAMES CODE	Detroit, Michigan	Michigan
JOHN ERNEST FINK	Niles, Michigan	Michigan
JOHN JAMES FOX	Detroit, Michigan	Michigan
LOUIS JOHN HAAG	Valley Stream, New York	New York
NORMAN KATZ	Chicago	District of Columbia
DANIEL EDMOND KILGORE	Corpus Christi, Texas	Texas
JOHN FULTON LANIER, JR.	Austin, Texas	Texas
JAMES ALBERT LEMING	Tulsa, Oklahoma	Oklahoma
JOHN COLEMAN OVERHISER	Tenafly, New Jersey	New York
JOHN CLAYTON PADGETT	Shaker Heights, Ohio	Michigan
CHARLES ANDREW PEARSON	Arcadia, California	California
THOMAS ALLAN SCHULTE	Winnetka	District of Columbia
JOHN T. WALSH	Chicago	District of Columbia

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, 1955, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943:

JOHN CARTER ADAMS (Chicago)	FRED HENRY GOETZ, JR. (Oak Park)
RICHARD WENDELL ANDERSON (Cary)	CHESTER JOSEPH GOLAB (Chicago)
ARMIN GILBERT BARON (Chicago)	SIDNEY GREISMAN (Chicago)
BERTON JOSEPH BARR (Chicago)	JOSEPH CHARLES GROESBECK (Chicago)
RALPH RICHARD BELLON (Schiller Park)	CLINTON BURCHER HENDERSON (Aurora)
WILLIAM ROBERT BENSON (Highland Park)	GEORGE MITCHELL HOLLANDER (Chicago)
DONALD JOSEPH BLAIR (Evanston)	WILLIAM WEST HOLLOWAY (Chicago)
RICHARD HENRY BLESSMAN (Berwyn)	IRWIN JACOBSON (Chicago)
NELSON CONRAD BLOCK (Chicago)	NICHOLAS ANTHONY JANKOVICH (Chicago)
ANDREW PETER BOUGAS (Chicago)	HARVEY ROBERT KALLICK (Chicago)
CORMICH LEO BRESLIN (Chicago)	DONALD VINCENT KANE (Mt. Prospect)
SAMUEL IRVING BRIN, JR. (Glencoe)	ROBERT STANLEY KAY (Chicago)
LEONARD JOHN BRYAR (Oak Park)	JOHN GANNON KEARINS (Chicago)
ROBERT LESLIE CARLILE (Freeport)	ELWOOD KREGER (Chicago)
EDWARD EUGENE CARLSON (Chicago)	RALPH MEES KRUEGER (Beecher)
GLENN BURTON CARLSON (Arlington Heights)	ARNOLD EDWARD KUNST (Chicago)
CLARENCE A. COHN, JR. (Chicago)	RONALD GORDON LAMPE (Chicago)
WALLACE J. COOPER (Chicago)	ROY GREGER LARSON, JR. (Chicago)
JAMES ALBERT CRUMLEY (Chicago)	ARTHUR LASKY (Springfield)
MAURICE EDMUND CULHANE (Chicago)	JAMES WINGE LEISNER (Wilmette)
JOHN THOMAS CULLENEY (Chicago)	ALFRED HILLEL LEVINE (Chicago)
CLEMENT KENNETH DEITCH (Chicago)	MELVIN KARL LIPPE (Chicago)
RICHARD NORMAN DIEDRICH (Moline)	HERBERT LUSTIGSON (Chicago)
ROBERT FRANCIS DONAHUE (Chicago)	MEAD HERBERT MADSEN, JR. (Berwyn)
LINDSAY ALLAN DUFF (Blue Island)	LYLE EDMUND MANOCK (Chicago)
DONALD PETER DUPONT (Chicago)	EDWARD RICHARD MAREK (Berwyn)
IRWIN EHRLICH (Chicago)	LESLIE MEKKELSON (Normal)
ROBERT FREDERICK FENSKE (Park Forest)	HENRY CHARLES MEYER, JR. (Chicago)
DALE ARNOLD FISCHER (Chicago)	LEO PETER MICHELS, JR. (Chicago)
HARRY ALLEN FOSTER (Wheaton)	LEONARD LOUIS MOSS (Chicago)
SHAYLE PHILLIP FOX (Chicago)	HOMER RAY NAFZIGER (Chicago)
ROGER STRICKLAND GAVIN (Elmhurst)	CARL ALLEN NEWLIN, JR. (Chicago)
WILFRIED DONALD GEORGEN (Park Ridge)	WILLIAM REED NORTH (Crystal Lake)
SEYMOUR BUDDY GINSBURG (Chicago)	EDWARD JOSEPH O'LEARY (Chillicothe)
RAYMOND HENRY GLEASON (Chicago)	TULIO CHARLES POLSINELLI (Chicago)
	ROY DONALD RAEMER (Chicago)

WILLIAM VINCENT ROBERTS (Chicago)	FRED TAXMAN (Chicago)
LESTER JEROME ROSENBERG (Chicago)	SOL TEREN (Chicago)
JOSEPH JOHN ROSSMAN (Chicago)	JAMES JOHN TESTIN (Glen Ellyn)
GEORGIA NORRIS RUBY (Plainfield)	GLENN ORVAL TORGERSON (Chicago)
RICHARD DOUGLAS SAUNDERS (Chicago)	RALPH CALVIN WALLACE (Chicago)
RAYMOND PAUL SCHMIDT (Villa Park)	LONNIE LEON WEBB (Rockford)
WANDA GRACE SCHOONOVER (Chicago)	MARTIN LAWRENCE WEILAND (Chicago)
JOHN JAMES SCHORNACK (Chicago)	HARRY JAMES WERMER (Chicago)
JACK ALLEN SCHWARTZ (Chicago)	RICHARD MON WILLIAMS (Chicago)
ALAN DAVID SHULMAN (Chicago)	DORSEY EDWARD WISEMAN (Champaign)
ROBERT EARL SPILLER (Park Forest)	MORRIS MORTON WOLOSHIN (Chicago)
SIDNEY MARVIN STAFFORD, Jr. (Chicago)	JAMES GREGORY ZALESKY (Forest Park)
GLYNN RAY STEADMAN (Skokie)	DONALD DAVID ZARETSKY (Chicago)
FRANK MARTIN STOTZ (Evanston)	
WILLIAM ANDREW TATE (River Forest)	

I concur.

On motion of Mr. Nickell, 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. SIDNEY R. ELSDEN, Visiting Professor of Bacteriology, in the College of Liberal Arts and Sciences, for six months from February 16, 1956, at a salary of \$6,500 (G).
2. DOROTHY ESHBAUGH, Assistant Professor of Pathology, in the College of Medicine, beginning January 15, 1956, at an annual salary of \$4,200 (DY50).
3. VINCENT V. GLAVIANO, Assistant Professor of Physiology, in the College of Medicine, beginning September 1, 1956, at an annual salary of \$6,500 (D).
4. JOHN I. ZERBE, Research Assistant Professor, Small Homes Council, beginning February 1, 1956, at an annual salary of \$6,000 (DY).

#### Appointment to Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointment to a supervisory position of upper level responsibility.

1. GRACE F. BACON, Assistant to Manager of Illini Union at the Chicago Professional Colleges, beginning January 3, 1956, at an annual salary of \$3,930.

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

#### GRADUATE PROGRAMS

- (3) The University Senate has recommended the following graduate programs:

*Physico-Chemical Biology.* A curriculum leading to the degree of Doctor of Philosophy in Physico-Chemical Biology. The curriculum provides that the standard requirements for the Doctor of Philosophy degree shall be maintained, the research to be in biology with minors in chemistry and physics, and the program to be administered by a committee appointed by the Dean of the Graduate College.

*Marketing and Management.* Instead of the Master of Science degree in Business Organization and Operation, the degrees of Master of Science in Marketing or Master of Science in Management shall be awarded to students completing requirements for the master's degree in these fields. This recommendation is consistent with the separation at the undergraduate level of the former Department of Business Organization and Operation into the Departments of Accountancy, Business Law, Management, and Marketing.

I concur in these recommendations.

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

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(4) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

*Urbana-Champaign*

1. Department of Entomology, equipment for research.....	\$ 2 400
2. College of Agriculture, equipment and alterations in the Dairy Manufactures Building.....	15 000
3. Graduate College, fifty graduate fellowships for the 1956 Summer Session.....	12 500
4. College of Liberal Arts and Sciences, remodeling in Altgeld Hall.....	41 550
5. Library, packing, transporting, and organizing the Carl Sandburg library, purchased for the University by the University of Illinois Foundation.....	10 000
6. Physical Plant Department, construction of parking facilities.....	11 400
7. College of Veterinary Medicine, construction of two inoculation booths.....	1 900

*Chicago Professional Colleges*

8. School of Nursing, equipment for the nursing arts and nutrition laboratory.....	6 704
9. Department of Radiology, equipment changes, new equipment, and minor building changes.....	8 200
10. Research and Educational Hospitals, painting and wall washing.....	22 000
<i>Total</i> .....	\$131 654
I concur.	

On motion of Mrs. Holt, these appropriations were made by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Livingston, Mr. Stratton.

**APPROPRIATION FOR ACCIDENT COMPENSATION**

(5) For the past several years the budgetary provision for payment of awards authorized by the Committee on Accident Compensation in cases of injuries to University employees has been inadequate to meet the claims, and supplementary assignments have been required from time to time. There has been no significant variation during the past fifteen years in the total claims paid in relation to the payroll, but changes in the Workmen's Compensation and Occupational Disease Acts have increased the benefits payable. The budget for the current fiscal year provides \$18,000 for these payments and the funds are almost exhausted. The Chairman of the Committee on Accident Compensation and the Comptroller recommend an assignment of \$10,000 to supplement this budgetary provision.

I concur and recommend an assignment of \$10,000 from the operating budget reserve for this purpose.

On motion of Mr. Herrick, this appropriation was made by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Livingston, Mr. Stratton.

**APPROPRIATION FOR GRADUATE FELLOWSHIPS FOR 1956-57**

(6) On request of the Dean of the Graduate College and with the concurrence of the Provost, I recommend that an appropriation of \$150,000 be made for graduate fellowships for 1956-57, \$132,000 to be assigned for fellowships for graduate study at Urbana-Champaign and \$18,000 for fellowships at the Chicago Professional Colleges. This is the regular assignment for fellowships and funds are available in the operating budget for the current biennium.

The Board of Trustees has authorized an increase from \$900 to \$1,200 in the stipends of fellowships. The Committee on Nonrecurring Appropriations will recommend an allocation of \$24,000 for graduate fellowships to maintain the

same total number of awards for 1956-57 as heretofore. (For the past several years the number of awards has been approximately 130 a year at Urbana.)

On motion of Mr. Johnston, the recommended appropriation was made by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Livingston, Mr. Stratton.

#### APPROPRIATION FOR REMODELING THE CYCLOTRON

(7) The cyclotron at Urbana-Champaign, constructed some twelve years ago, has been a very useful facility for important research work in nuclear physics and radiation. Parts of the machine are worn out and some are now obsolete. A complete reconditioning is required so that the University can continue to carry on important research work by members of the staff and graduate students.

The proposed reconditioning program of the cyclotron will include constructing an addition to the Nuclear Radiation Laboratory in which it is housed to provide seven new research rooms, remodeling two present rooms into a machine shop, and installing additional power facilities and additional shielding.

This project has been considered by the Building Program Committee, the Committee on Nonrecurring Appropriations, and the University Research Board. All of them join with the Dean of the College of Engineering and the Provost in recommending it. The estimated cost is \$175,000 of which \$65,000 is required for the building addition and \$110,000 for the rehabilitation of the cyclotron equipment. These committees and officers recommend that the construction be financed as follows:

From the state appropriation for 1955-57 for building remodeling and minor additions .....	\$32 500
An assignment from the General Reserve Fund of the University.....	32 500
From an allocation of funds budgeted for assignment by the University Research Board .....	50 000
From funds assigned to the College of Engineering from indirect costs on research contracts .....	60 000

I concur and recommend the allocation of funds as indicated above, including an appropriation of \$32,500 from the General Reserve.

On motion of Mr. Swain, these allocations of funds were approved, and the recommended appropriation of \$32,500 was made by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Livingston, Mr. Stratton.

#### CONTRACT FOR CONSTRUCTION OF HOUSE ON ALLERTON FARM

(8) The Dean of the College of Agriculture and the Comptroller recommend award of a contract for \$15,647.40 to M. L. Osmond, Monticello, the lowest bidder, for construction of a tenant house (six rooms and full basement) on Allerton Farm No. 5 to replace an old substandard farmhouse. This house is not worth remodeling and will be torn down.

The cost of the construction will be paid from accumulated net farm income.

I concur and recommend that the Comptroller and the Secretary of the Board of Trustees be authorized to execute this contract.

On motion of Mrs. Holt, 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. Herrick, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Livingston, Mr. Stratton.

#### CONTRACT FOR AIR CONDITIONING IN SMITH MEMORIAL MUSIC HALL

(9) Early in 1955 bids were taken on the installation of an air conditioning or ventilating system for the third floor practice rooms of Smith Memorial Music Hall. Separate bids were taken for an installation to serve all of the rooms and



an installation to serve only the rooms on the south half of the building. Two bids were received for the entire project, from Schroeder's, Champaign, \$27,396, and from R. H. Bishop Company, Champaign, \$44,000; their respective bids for the south half only were \$13,640 and \$22,000. A contract was awarded to Schroeder's, the lower bidder, for \$13,640 for the south half of the third floor only, due to lack of funds at the time.

An appropriation for the completion of this project was approved by the Board of Trustees on December 20, 1955. Schroeder's is willing to complete the work for \$13,756, the difference between the original lower bid on the total project and the contract awarded them, plus \$1,609.52 for increases in cost of labor and materials which have occurred since the contract was first awarded on March 30, 1955.

In view of the wide difference in the bids previously received and the probability that no lower bids would be received if new ones were taken now, the Director of the Physical Plant and the Comptroller recommend an increase of \$15,365.52 in the contract with Schroeder's and authorization to that contractor to proceed with the complete project; namely, the installation of an air conditioning or ventilating system for the practice rooms on the north side of Smith Memorial Music Hall.

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

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 AIR CONDITIONING OF NURSERY IN RESEARCH AND EDUCATIONAL HOSPITALS**

(10) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$25,984 to Reliable Sheet Metal Works, Inc., Chicago, the lowest bidder, for air conditioning the nursery in the Research and Educational Hospitals. The work will consist of installation of air conditioning in five rooms, formerly used as wards, which are being converted into a nursery for new-born infants and is necessary to meet the standards of the Board of Health of Chicago. The project has a high priority to be completed in the current biennium.

Funds are available in the state appropriation for 1955-57 "For rehabilitation and remodeling of minor additions to existing buildings at Urbana-Champaign and at the Chicago Professional Colleges," 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 Mrs. Watkins, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### **REGULATIONS GOVERNING PARKING OF STUDENT AUTOMOBILES AT URBANA-CHAMPAIGN**

(11) Members of the Board of Trustees have already received, separately, a report to the President of the University from the University's Traffic and Parking Board on the parking situation surrounding the main University campus at Urbana-Champaign together with remedial measures recommended. The report speaks for itself and a copy is hereby filed with the Secretary of the Board for record.

The report and recommendations of the Traffic and Parking Board have also been considered by the University Council<sup>1</sup> which supports the recommendations. In accordance with this advice, I recommend adoption of the following regulations applicable to students enrolled in the University at Urbana-Champaign, effective April 4, 1956:

1. Between the hours of 1:00 a.m. and 8:00 a.m. Monday through Friday, no

<sup>1</sup>The University Council consists of the President, the Provost, and other general administrative officers; the deans of the colleges and the directors of the schools; and three members elected from and by the membership of the University Senate which is the general faculty. The Council acts in the capacity of adviser to the President and meets on his call.

student shall park a motor vehicle on city streets within the area bounded by the Illinois Central Railroad on the west, east curb of Lincoln Avenue on the east, north curb of Springfield Avenue on the north, and south curb of Pennsylvania Avenue on the south.

- a. In cases of demonstrated need, students may, upon application to and approval of the Motor Vehicle Division of the Security Office, obtain permission to park on public streets in the area defined between the hours of 1:00 a.m. and 8:00 a.m. Monday through Friday. Examples of demonstrated need are physical disability and commuting students.
- b. Students will be permitted to store their cars during restricted hours in the following locations:

<i>Location</i>	<i>Capacity</i>
Parking lot at southeast corner of Pennsylvania Avenue and Fourth Street .....	150
Florida Avenue, Fourth Street to Lincoln Avenue.....	190 (one side only)
Fourth Street, Pennsylvania Avenue to St. Mary's Road.....	180 (both sides)
First Street, Pennsylvania Avenue extended to St. Mary's Road .....	120 (partially restricted)
Road adjacent to and east of University Golf Course.....	60 (one side only)
Lincoln Avenue, Florida Avenue to St. Mary's Road.....	60 (one side only)
Total .....	760 cars

Additional space will be provided if experience indicates there is need for more such parking areas.

2. Between the hours of 1:00 a.m. and 5:00 p.m. Monday through Friday, no student shall park a motor vehicle on any University street, drive, or parking area.
  - a. Areas owned by the University within the defined zone and set aside for residence purposes shall be excepted where space has been provided for parking of residents' vehicles on University property within the area.
  - b. In cases of physical disability, students may, upon application to and approval of the Motor Vehicle Division of the Security Office, obtain consent to park on University streets, drives, and lots between the hours of 1:00 a.m. and 5:00 p.m. Monday through Friday.

These regulations shall apply to all undergraduate, professional, and graduate students but not to graduate students who are employed one-half time or more on the University staff.

**Penalties.** The provisions of the Motor Vehicle Code (Chapter 9, Code on Student Affairs) pertaining to registration, identification, parking, and penalties for violations of these provisions shall apply to graduate and undergraduate students as defined above.

The Traffic and Parking Board also recommends, and I concur, that no vehicle displaying the University parking permit may be parked or stored in a University parking lot between the hours of 2:00 a.m. and 6:00 a.m. except for vehicles belonging to staff members on duty during such hours and vehicles stored in lots reserved for residents.

If, after reasonable time, further restrictive measures on the use of student automobiles are deemed necessary, additional recommendations will be submitted.

To implement these regulations the following funds will be required:

From the General Reserve Fund, for erection of signs and other nonrecurring expenditures .....	\$ 1 775
From the budget reserve, a recurring appropriation for employment of additional personnel, issuance of student and staff identification stickers, and other operating expense.....	14 100

President Megrn presented a letter, dated January 27, 1956, which he received just before the meeting convened from Mr. Dale Houston, Chairman of the All-Student Traffic and Parking Commission, on this subject. The letter requests that the Board of Trustees postpone for at least one month any final decision on the proposed regulations or, if this request can not be granted, that the Board consider changing the

boundaries of the areas proposed within which parking of student automobiles would be restricted by the proposed regulations.

President Henry introduced Professor Charles H. Bowman, Chairman of the University Traffic and Parking Board, who discussed the recommendations of his Board and commented on the proposal of the All-Student Traffic and Parking Commission, explaining how the boundaries were fixed and pointing out that if experience reveals any of them should be changed, the University Traffic and Parking Board will so recommend. A summary of Professor Bowman's presentation has been filed with the Secretary of the Board for record.

Following these presentations, there was a general discussion of the recommendations of the President of the University and the request of the All-Student Commission. It was the consensus of the Board that more rigid restrictions on permitting students to operate automobiles while in attendance at the University should be considered.

On motion of Mr. Herrick, the Secretary was instructed to reply on behalf of the Board to Mr. Houston's letter advising him of the need for immediate action and that University officials will be glad to consider any further suggestions the Student Commission has to offer.

At the conclusion of the discussion of this matter of business, Mr. Johnston moved that the recommendations of the President be approved and that the funds required be appropriated. This motion was adopted by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Livingston, Mr. Stratton.

#### PURCHASES

(12) 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.

1 concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot laboratory equipment and supplies	General Chemical Stores	A. S. Aloe Company, St. Louis, Mo.	\$7 300 51 f.o.b. delivered
One lot laboratory equipment and supplies	General Chemical Stores	A. S. LaPine and Company, Chicago	2 733 45 f.o.b. Urbana
One double-pass monochromator, Perkin-Elmer, Model 99, with interchangeable slits, complete with quartz prism, quartz windows, wavelength drive and control, amplifiers and preamplifiers	Chemistry and Chemical Engineering	Perkin-Elmer Corporation, Chicago	4 710 00 f.o.b. Norwalk, Conn.
One 12" Hendey heavy-duty crank shaper complete with tilting top universal table, all standard accessories and electrical equipment for two horsepower, 220-volt 3-phase operation	Physics	Hendey Machine Division, Barber-Coleman Company, c/o Luther and Pederson, Inc., Chicago	5 320 00 f.o.b. Rock- ford
One pulse analyzer, 100 channel, complete with decimal printer, preamplifier, pulse amplifier, high voltage power supply, scintillation counter and necessary accessory	Physics	Radiation Instrument Development Laboratory, Chicago	16 324 00 f.o.b. Chicago
One Tektronix type 517-A oscilloscope complete with type 500 Scope Mobile and other standard accessories	Physics	Tektronix, Inc., Chicago	3 500 00 f.o.b. Portland, Ore.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One orchard air speed sprayer; 29,000 cu. ft. of air per minute; 400-gallon capacity tank; 25 gallons per minute at 400 pounds pressure	Horticulture	John Bean Division, Food Machinery and Chemical Corporation, Lansing, Mich.	\$3 166 31 f.o.b. delivered
One Brubaker-Holinger endoscopic camera 35 mm. with ear attachment and tube	Otolaryngology	James E. Brubaker Instrument Specialties, Waukegan	2 530 00 delivered
One dial compressometer for concrete cylinders	International Cooperation Administration, India Contracts	Riehle Testing Machine Company, Moline	2 525 00 f.a.s. New York City
One 100,000 lb. proving ring, Morehouse type, compression			
One 10,000 lb. proving ring, Morehouse type, compression			
Services and materials for processing and printing of black and white and color motion picture film for the period February 1 through June 30, 1956	Television-Motion Pictures	Fischer Photographic Laboratory, Inc., Chicago	3 112 50 f.o.b. Chicago
Closed circuit television service including both audio wire and coaxial video cable between Chicago and Minneapolis, Milwaukee, St. Louis, Indianapolis, and Cleveland on March 5, 12, 19, and 26; each service will be of approximately one hour's duration	Dentistry, Postgraduate Extension Division	American Telephone and Telegraph Company, Chicago	9 000 00
Television receivers and installation services in Minneapolis, St. Louis, Milwaukee, Indianapolis, and Cleveland (five cities, four units each city) on five dates in February and March in accordance with University Radio and Television Service requirements	Dentistry, Postgraduate Extension Division	Universal Broadcasting System, Inc., Detroit, Mich.	7 660 00
Camera, film recording in sound and video to cover the above schedule of events			
5,000 gallons (approximately) water emulsion wax to be delivered during eighteen-month period ending June 30, 1957	Physical Plant	International Chemical Company, Chicago	7 778 75 f.o.b. delivered
63.12 tons ammonium nitrate	Agricultural Economics	Tennessee Valley Authority, Knoxville, Tenn.	9 139 02 f.o.b. Sheffield, Ala.
24.52 tons diammonium phosphate			
42.88 tons calcium metaphosphate			
One lot of scientific equipment, including spectrophotometer, Warburg apparatus, centrifuge, pipette washer, shaker, demineralizer, motor stirrer, electrophoresis apparatus, and accessory parts	Biological Sciences, Chicago Undergraduate Division	American Hospital Supply Company, Evanston	6 000 00 delivered
One lot of No. 4 sulphite bond paper in white and colors	Office Supply Store	J. W. Butler Paper Company, Chicago	3 688 12 f.o.b. delivered
One 1956 Cessna 172 with standard equipment with additional dual control wheel and pedals, less trade-in allowance for Piper Tri-Pacer 1953 model, serial 22-1723	Institute of Aviation	Midwestern Aero Service, Carbondale	4 236 00 delivered
One 1956 truck, 154" wheelbase, with stock and grain bed, less trade-in allowance for vehicle No. 751, a 1946 Studebaker 1 1/4 ton truck	Dairy Science	Lawder Brothers, Inc., Chicago (Ford)	2 840 00 f.o.b. Urbana
Five four-door sedans, six cylinder	Physical Plant	Lawder Bros., Inc., Chicago (Ford)	3 092 97
One truck, 1/2 ton panel, eight cylinder		Dana Hudelson, Inc., Champaign (Ford)	3 699 20
One truck, 3/4 ton, pickup			
One truck, one ton, with box body		Noble Motor Co., Danville (Ford)	1 140 00
One truck, 1 1/4 ton, with flat dump body			
Less trade-in allowance for eight vehicles in present fleet		Total	(7 932 17)
One 1956 safety school bus body and chassis complete, 52-passenger, less trade-in allowance for vehicle No. 778, a 1947 Studebaker bus	Institute of Aviation	Noble Motor Co., Danville (Ford)	4 743 03 f.o.b. delivered

On motion of Mr. Williamson, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(13) The Comptroller's report of contracts executed during the period December 1 to 31, 1955.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Society for Engineering Education	Services of Professor E. C. McClintock, Jr.	From October 1, 1955, to August 31, 1956, \$2,242.49; for the period from September 1, 1956, to August 31, 1957, and subsequent contract years, the University will receive funds to pay 20 per cent of Professor McClintock's salary, plus workmen's compensation and retirement	October 1, 1955
East St. Louis Labor-Management Committee	Study of labor-management relations in East St. Louis	\$ 3 000 00	November 8, 1955
Homestyle Center Foundation, Inc.	Design and development of a farmhouse to be erected in a permanent exhibition area at Grand Rapids, Michigan	3 500 00	October 18, 1955
United States Air Force AF 18(600)-1535	Electrochemistry of rare earth metals and thorium salts	20 000 00	September 1, 1955
United States Air Force AF 33(600)-31319 written under basic agreement AF 18(600)-237	Testing of concrete strips and slabs reinforced with continuous steel plate	20 000 00	October 13, 1955
United States Air Force AF 33(616)-3209	Heteronuclear coordination polymers	6 000 00	October 1, 1955
United States Air Force AF 33(616)-3220	"Confidential" Electrical Engineering	150 000 00	October 1, 1955
United States Army DA-11-022-ORD-1983	Problems relating to the synthesis of one and two terminal-pair networks	10 637 00	September 1, 1955
United States Army DA-11-022-ORD-1987	Electrochemistry of fused salts	15 300 00	October 1, 1955
United States Army DA 19-129-QM-513	Radiation sterilization of sliced apples	17 800 00	September 27, 1955
United States Army DA 49-129-Eng-344	Architect-engineer services in connection with a program for the dynamic testing of reinforced concrete members	32 217 00	July 1, 1955
United States Department of Labor	Courses of instruction for a group of French nationals	810 00	October 25, 1955
United States Department of Labor	Courses of instruction for a group of Japanese nationals	350 00	October 28, 1955
United States Department of Labor	Study of the employed and unemployed in the Mt. Vernon, Illinois, labor market area	5 140 00	November 30, 1955
United States General Services Administration	Steam services at Navy Pier for United States Marine Corps offices	Rates per contract	October 24, 1955
United States Navy N6ori-071 (57)	Action of chemotherapeutic agents	33 000 00	July 1, 1955
United States Navy N6ori-071(58)	Effect of solute atoms and atmospheres on the susceptibility of subgrain boundaries to corrosion	14 200 00	August 15, 1955
United States Navy N600(p)40232	Instruction of Navy officers	300 00	July 1, 1955
United States Public Health Service	Instruction of members of the Public Health Service	Rates per contract	July 1, 1955
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
The Free Press, Glencoe, Illinois	Publication of book <i>Information Theory in Psychology</i> , developed under research sponsored by United States Army contract DA-11-022-ORD-1581	\$ 600 00 (University of Illinois agrees to purchase 150 books at \$4.00 each)	August 9, 1955

**Leases**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Vernon C. Blue	Livestock-share farm lease Laura M. Weber Farm No. 4	Rates per contract	February 1, 1956
Ernest Gingerich	Livestock-share farm lease Laura M. Weber Farms Nos. 1 and 3	Rates per contract	February 1, 1956
Cyril Moroni	Livestock-share farm lease Laura M. Weber Farm No. 2	Rates per contract	February 1, 1956
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Harvester Company	Farm equipment for use by College of Agriculture	\$ 225 48	December 6, 1955
Massey-Harris-Ferguson, Inc. (three agreements)	Farm equipment for use by College of Agriculture	364 50	January 1, 1956

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Aluminum Company of America	Suitability of aluminum for equipment, devices, and structural parts for use under the conditions found in and around farm buildings	\$10 000 00	November 18, 1955
McMillen Feed Mills Division, Central Soya Company, Inc.	Vitamins in swine nutrition	1 500 00	December 1, 1955
Reinforced Concrete Research Council	Effect of slenderness on strength of eccentrically loaded reinforced concrete columns	3 500 00	December 1, 1955
United States Air Force AF 18(600)-615	Free individual amino acids of animal tissues as influenced by virus infection and other factors	8 852 46	September 30, 1955
United States Air Force AF 18(600)-1350	Development of a proficiency test for aircraft radio repairman	2 242 00	October 27, 1955
United States Army DA-11-022-ORD-174	Automatic controls and computer systems	12 340 39	November 16, 1955
United States Bureau of Public Roads, Department of Commerce	Fatigue strength of welded flexural members	10 000 00	July 1, 1955
Veterans Administration V1001M-2357	Instruction and treatment in hearing rehabilitation and correction of speech defects	Rates per contract	July 1, 1955
Welding Research Council of the Engineering Foundation	Fatigue strength of welded structural joints technical report	5 000 00	December 1, 1955

**Adjustment Made in 1955-56 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Forty-two items: \$137.13 deduct to \$1800.00	\$ 4 411 31	December, 1955

This report was received for record.

**CARL SANDBURG LIBRARY**

(14) The University of Illinois Foundation has purchased for the University the personal library of Carl Sandburg including his collection of books and manuscripts for the sum of \$30,000, to be paid for in annual installments of \$6,000 from unrestricted gifts to the Illini Achievement Fund. The negotiations with Mr. Sandburg were conducted, on behalf of the University and the Foundation, by Dr. Bruce Weirick, Associate Professor of English, *Emeritus*, and a close personal friend of the distinguished poet and author, and Dr. Leslie W. Dunlap, Professor of Library Science and Associate Director of the Library.

The Sandburg collection consists of manuscripts and first editions of Sandburg's own work, plus handsomely bound first editions of others; his correspondence with contemporaries; his collection *Lincolniana*; and volumes of his poetical works.

It will be housed in the University Library.

On motion of Mrs. Watkins, acceptance of this gift from the University of Illinois Foundation was authorized, and the Secretary of the Board was requested to send to officials of the Foundation a formal expression of the Board's appreciation.

#### CHANGES IN STUDENT FEES

(15) The Committee on Fees and Scholarships has submitted the following recommendations:

*Service Charge for Identification Card.* A service charge of fifty cents be authorized at the Chicago Undergraduate Division for a duplicate identification card. There is no charge for the original identification cards and students have been requesting duplicate cards often without good reasons. This would conform to the practice at Urbana-Champaign.

*Changes in Registration.* Beginning with the academic year 1956-57, the practice of allowing a period of five days after the close of registration for changes in a student's program of courses without charging a fee be discontinued provided that in cases of conflict or errors in registration the fee will be waived at the discretion of the college office.

*Exemption of Staff Members from Fees.* Persons on appointment for a first and second semester or a second semester who are exempt from payment of fees for courses in which they are registered during the period of their appointment be exempt also from payment of fees for courses in which they enroll in the summer session immediately following termination of their appointments regardless of whether or not they are teaching in that summer session.

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

#### REJECTION OF BID ON ELEVATOR INSTALLATION IN MEN'S RESIDENCE HALLS ADDITIONS

(16) In the awards of contracts for the construction of Additions Nos. 3 and 4 to the Men's Residence Halls, action on the contract for the elevator installation was deferred pending further study of its need.

It has been concluded that this installation is unnecessary and the Director of the Physical Plant recommends that all elevator bids on this project be rejected. I concur.

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

#### PHYSICAL EXAMINATION OF STUDENTS

(17) Since 1918 the University has required all new students to undergo a physical examination prior to their registration. These examinations are given by the University Health Services at Urbana-Champaign, at the Chicago Professional Colleges, and at the Chicago Undergraduate Division.

The Director of Health Services recommends that implementation of this requirement be modified to authorize delegation of the performance of the pre-entrance examination, in whole or in part, to other doctors of medicine in Illinois and elsewhere, so that the examination may be performed either by the staffs of the Health Services or elsewhere at the option of the student and at his expense. This will reduce the costs of operation of the Health Services and expedite compliance with the requirements. The Health Services Advisory Committee concurs in the change. Accordingly, I recommend that the University's requirement of the pre-entrance physical examinations of students be changed to read:

All new students proposing to enroll in the University of Illinois, or in the University High School at Urbana-Champaign, are required, before completion of their registration, to present adequate evidence of satisfactory physical and mental health, as determined by the Director of Health Services, or by the Directors of Health Services at the Chicago Professional Colleges and the Chicago Undergraduate Division, subject to the approval of the President of the University.

The Directors of the Health Services of the University are authorized to prescribe, under the conditions stated above, the form, extent, and scope of the required pre-entrance examinations. The Directors are further authorized to dele-

gate all or part of this physical examination to other properly qualified doctors of medicine in Illinois or in other states, territories, and possessions of the United States, the cost of such examinations to be borne by the students who elect to take their examinations elsewhere than at the University. Physical examinations performed by physicians other than those on the University's Health Services staffs shall be subject to final evaluation and approval by the Directors of the Health Services who may require additional examinations if deemed necessary by them.

Former and continuing students in the University of Illinois, and in the University High School, may also be required to present adequate evidence of satisfactory physical and mental health prior to readmission or continuation of enrollment in the University.

On motion of Mr. Johnston, this modification of the requirement of the pre-entrance physical examination of students was approved, as recommended above, but applicable only to students enrolled at Urbana-Champaign, for a trial period of one year from the time it is feasible to put the revised plan into effect; provided that its continuance beyond that period is subject to approval by the Board of Trustees and will be considered in the light of an appraisal report of the University's experience.

Mr. Williamson suggested that such a report be submitted to the Board in December, 1956, and that information also be secured about the experiences of other universities before that time.

#### A PROGRAM FOR HOUSING STUDENTS

(18) The President of the University presented a program for the construction and financing of student and staff housing at Urbana-Champaign during the period 1957-63, including the construction already authorized by the Board during the current biennium, 1955-57.

This plan is the result of studies made by the University's Building Program Committee, Housing Division, Physical Plant Department, and the Comptroller's Office, followed by extensive discussions and conferences of University officials with Board of Trustees committees and individual members of the Board, and is the product of the thinking and the work of all of these groups.

The following is the text of the President's presentation of this plan to the Board of Trustees:

##### *To Members of the Board of Trustees:*

The key to future growth of the University of Illinois at Champaign-Urbana is student housing. Unless a sustained housing program is begun at once, thousands of students will soon be turned away from Illinois simply because there is no place for them to live.

For many years the University has depended on the communities of Champaign-Urbana to provide a large portion of student housing. They do so at the present time and they will continue to do so in the future. But the recent rapid growth in enrollment and the prospects for still larger enrollments in the days ahead are beyond the absorptive capacity of the private rooming houses. Even in the current year, hundreds of students applied for admission but could not enroll because of the shortage of housing—and there is nothing in sight to remedy this situation. Illinois now ranks last percentagewise among the "Big Ten" universities in providing housing for students.

Prompt action by the University is the only solution that will meet student housing needs. I therefore submit the accompanying program designed to provide the necessary housing for the increased enrollments during the next seven years. The year 1963 is chosen as terminal because the need for action for that period is now upon us and enrollment forecasts to that year can be made with accuracy. Planning is in process for the years after 1963, but these later needs will have to be related to the adequacy with which we meet the problems immediately ahead.

Following is a summary of the key points relating to the program recommended:



1. By 1962 there will be a need for new housing units for 9,109 students: 5,434 for increased enrollment (from present enrollment of 18,075 to predict enrollment of 23,509 in 1962-63); 1,475 to replace temporary barracks units; and 2,200 to replace other housing facilities not approved by the University as to physical standards.
2. The program proposed will house 8,662 students—447 less than the estimated need.
3. The estimated cost of construction for this program is \$36,800,000. The total financial requirement—construction and interest over a twenty-five year period—is estimated at \$51,981,750, which will be financed from rental income of \$29,707,250 and the use of receipts from tuition for the balance of \$22,274,500.
4. The cost to the University (aside from rental income) will average less than a million dollars a year during the twenty-five year period of repayment. When indebtedness is paid off the University will have title to residence halls valued at \$36,800,000, based on construction costs, for an investment of just a little more than half this amount—\$22,274,500.
5. Under the schedules proposed, no tuition will be pledged to finance a particular residence hall until that unit is actually put into operation. Before the building is occupied, interest on borrowed money will be charged to construction funds. Therefore, the General Assembly will not need to appropriate tax funds to offset tuition pledged until each unit is in operation and producing rental income. (The General Assembly in its 1955 session passed enabling legislation to permit the allocation of receipts from tuition to help underwrite construction of buildings as here proposed. A further aid in financing the construction of such facilities is the program of the federal government which provides funds at low interest rates for part of the loans.)
6. This construction program will not replace approved private housing now in use. At any time that the community's supply of student housing is altered, the University's program will be adjusted accordingly.
7. The increase in enrollment will create increased demands for faculty housing. Since it is anticipated that the community will meet these needs, the program makes no provision for such housing.

The plan here presented has been recommended by the Residence Halls Planning Committee and approved by the University Building Program Committee, and is based upon conservative estimates of population and enrollment trends. Illinois, like other universities across the land, must get ready for the upsurge in student enrollments occasioned by the increases in population.

In planning for the future, it is assumed that the people of Illinois will expect their State University to admit eligible students and will want them to live in quarters that meet the minimum standards of safety, health, and study conditions. Campus living is a part of the educational experience of the student, and the University has a direct obligation to establish standards and maintain them. That more than three thousand students are living in quarters not meeting University standards, that hundreds of women students are turned away because of lack of living quarters, and that untold numbers are discouraged from even trying to attend the University because of reports of inadequate housing is a situation to be deplored. Its remedy should have a first priority upon our attention.

DAVID D. HENRY  
*President*

The complete program, as presented, has been printed as a brochure for public distribution. Copies of it were submitted in advance of the meeting to the Board of Trustees and a copy is hereby filed with the Secretary of the Board for record. Copies have been distributed to all University officers concerned and a number are being deposited in the University Library.

Following discussion of this plan, in which all of the Trustees present participated, Mr. Herrick moved approval of this program as a basis for planning, and this motion was adopted.

#### LEASE OF HOUSING FOR UNDERGRADUATE WOMEN

(19) The call for bids on a site and construction of student-staff residences included an invitation to bidders to submit proposals to construct for the University housing for unmarried undergraduate women students to be available for occu-

pancy in September, 1956. Northwood, Inc., Champaign, submitted (along with the bid of the Dean Evans Company on the student-staff residences project) the following offer under a lease arrangement:

1. Northwood, Inc., proposes to construct, and to finance this construction, seven apartment buildings on the north side of Gregory Drive in Champaign (across the street from the Parade Ground Units), five buildings to be located between Third and Arbor Streets and two buildings between First and Second Streets. The buildings will be three stories high, of brick and frame construction with four apartments on each floor, twelve apartments in each building. Each apartment will consist of a living room, bedroom, bathroom, and kitchenette.
2. The apartments will be adaptable for use as residences for unmarried women students by conversion of the kitchen unit into a closet and each apartment will accommodate six students. One apartment in each building will be used for lounge, recreation, and laundry facilities and one apartment will be occupied by the house mother. Thus ten apartments in each building will be available for student occupancy, providing housing for sixty students or a total of 420 in the seven buildings.
3. The proposal does not include furnishings which would be purchased by and remain the property of the University.
4. It is proposed that these buildings be constructed on land covering which Northwood, Inc., has arranged to obtain a sixty-nine year lease from the owner. The proposal contemplates the leasing of the buildings, when completed in accordance with certain specifications approved by the University, by the then lessee under the sixty-nine year lease, as lessor, to the University of Illinois Foundation, as lessee, for a period of ten years at an annual rental of \$8,400.34 per building of which \$7,528.92 is for rental of the building and \$871.42 for the rental of the ground upon which it is located; and it is contemplated that the Foundation will then sublet the buildings to the University for the remainder of the current biennium with the right to renew the sublease for successive periods of not more than two years each, but not exceeding a total of ten years. In addition to said rentals, the University, while holding a sublease to the properties, will pay, through the Foundation, an amount equal to the taxes thereon and will also pay all operating and maintenance expenses, including the cost of utilities, maintenance, and repairs.

The sixty-nine year lease Northwood, Inc., has arranged to secure from the owner will contain provisions rendering the rental payable to the owner thereunder subject to being increased or decreased in accordance with a national index. The rental to be paid by the Foundation under the ten-year lease, and that to be paid by the University under the sublease, will also be subject to corresponding increases or decreases.

As a result of the location of Gregory Drive the University has title to a small strip of land between the lots on which the buildings are to be erected and the street. The proposal contemplates that the University lease this strip to the builder or its assignee at an annual rental of \$1.00 during the period during which the lease between the builder or its assignee and the Foundation will be in effect, and at the same rental per square foot as is paid by the builder or its assignee to the owner under the lease between them for the land covered by that lease during the remainder of the sixty nine-year period covered by the latter unless that lease is sooner terminated.

This proposal has been carefully considered by the Housing Division, the Dean of Students' Office, and the Business Office. The proposal is advantageous because of its location near existing University food service facilities (in the Men's Residence Halls). It will eliminate the necessity of converting temporary buildings in Illini Village into dormitories for single undergraduate women, and the project will require no investment of University funds other than the initial expenditure for furnishings which can be recovered from rental income. The rental would be sufficient to meet also the obligations under the lease.

The housing to be thus leased will offer considerable flexibility in the University's housing program during the period of construction of permanent housing. These buildings can be used for housing unmarried undergraduate men or unmarried graduate students, and can be converted at any time into apartments for

married students or staff at moderate additional cost. The facilities will be more attractive to undergraduate women than the remodeled temporary buildings would be.

This should be regarded as interim housing for unmarried students. While the standards will be better than those required by the University for approval of private housing, the space per student is less than the University's standard in permanent residence halls. However, the use of this apartment project is justified on the basis of urgent need so that prospective women students will not be denied the opportunity to attend the University during the next few years because of lack of housing.

The Director of the Physical Plant Department, the Comptroller, and the President of the University recommend acceptance of this proposal. The Committee on Buildings and Grounds concurs and recommends that:

1. Subject to the above terms and conditions negotiations be continued so that this housing may be constructed promptly and when completed in September, 1956, leased to the University of Illinois Foundation for a period of ten years.
2. The Comptroller and the Secretary of the Board be authorized to execute a sublease with the University of Illinois Foundation for the remainder of the present biennium and with the right of the University to renew said sublease for successive periods of not more than two years each and not exceeding a total of ten years.
3. The assignment of \$90,000 of accumulated income from the rental of temporary housing units for the purchase of furnishings.

On motion of Mr. Nickell, the above recommendations were approved and the authority requested was granted by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Livingston, Mr. Stratton.

#### CONTRACT FOR WATER HEATERS IN HORTICULTURE FIELD LABORATORY

(20) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$3,320 to Schroeder and Sons, Champaign, the lowest bidder, for the installation of new water heaters and connections in the Horticulture Field Laboratory to replace worn-out heaters which were installed many years ago.

Funds have been budgeted 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. Swain, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

#### REPORT OF FINANCE COMMITTEE

The Finance Committee reports the following changes in investments of trust funds:

##### *Endowment Funds—General*

##### *Purchase*

\$50,000 U. S. Treasury 2½% Bonds due August 15, 1963.....	\$48 609 38
450 shares Southern California Edison Co., \$5 par Common stock.....	23 925 27
\$5,000 U. S. Treasury 2½% Bonds due August 15, 1963.....	4 901 56
\$10,000 General Motors Acceptance Corp. 3¾% Bonds due 1975.....	10 075 00

##### *Endowment Funds—Miller Estate*

100 shares Tampa Electric Co. Common stock, by exercising stock rights to subscribe to additional shares.....	2 550 00
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##### *Chicago Departments*

##### *Dentistry-Medicine-Pharmacy Revenue Bond Fund of 1951—Reserve*

##### *Purchase*

\$2,000 U. S. Treasury 2½% Bonds due August 15, 1963.....	1 987 90
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### Report of Comptroller

Pursuant to authorization by the Board of Trustees, the Comptroller reports the purchase of the following temporary investments of proceeds from the sale of University of Illinois Colleges of Dentistry, Medicine, and Pharmacy Revenue Bond, Series of 1951, designated as "Construction Fund Account" deposited in the First National Bank of Chicago:

\$ 25,000 U. S. Treasury Bills due September 8, 1955.....	\$24 953 25
25,000 U. S. Treasury Bills due September 12, 1955.....	24 937 71
100,000 U. S. Treasury Bills due October 6, 1955.....	99 670 83
30,000 U. S. Treasury Bills due October 20, 1955.....	29 899 37
25,000 U. S. Treasury Bills due November 3, 1955.....	24 913 33
25,000 U. S. Treasury Bills due November 17, 1955.....	24 892 47
40,000 U. S. Treasury Bills due December 1, 1955.....	39 864 30
25,000 U. S. Treasury Bills due December 15, 1955.....	24 906 04
75,000 U. S. Treasury Bills due December 29, 1955.....	74 648 33
25,000 U. S. Treasury Bills due January 12, 1956.....	24 897 50
25,000 U. S. Treasury Bills due January 26, 1956.....	24 899 63
20,000 U. S. Treasury Bills due February 9, 1956.....	19 897 63

Purchases made in 1954 but not previously reported to the Board:

\$ 75,000 U. S. Treasury Bills due October 7, 1954.....	\$74 887 50
75,000 U. S. Treasury Bills due October 21, 1954.....	74 878 96
50,000 U. S. Treasury Bills due November 4, 1954.....	49 808 47
75,000 U. S. Treasury Bills due November 18, 1954.....	74 843 33

The First National Bank of Chicago has recommended the sale of 200 shares of Westinghouse Electric Company common stock and the acquisition of 170 shares of Allis-Chalmers Manufacturing Company common stock with the proceeds of this sale, these securities being investments of trust funds. The Finance Committee has approved these changes, and the following resolution is required to complete the transaction:

#### Resolution

WHEREAS, the Board of Trustees of the University of Illinois is the owner of 200 shares of Westinghouse Electric Company common stock, and

WHEREAS, it is the desire of said Board of Trustees to sell and dispose of such common stock,

Now, Therefore, Be It Resolved that said stock be sold and that H. O. Farber, Comptroller, and A. J. Janata, Secretary, be authorized to execute all documents necessary to complete such sale.

On motion of Mr. Herrick, the report of the Finance Committee was received for record, and the foregoing resolution was adopted.

#### AUDIT OF UNIVERSITY ACCOUNTS

On November 30, 1955, the Secretary of the Board received from Haskins and Sells, Certified Public Accountants, Chicago, the report of their audit of the accounts of the University of Illinois for the fiscal year ended June 30, 1955. The report was addressed jointly to the Board of Trustees of the University of Illinois and to the Auditor of Public Accounts of the State of Illinois. Signed copies of the report of Haskins and Sells were sent by the Secretary to each member of the Board of Trustees. A copy has been retained in the records of the Secretary of the Board. Copies were also filed with the President of the University, the Comptroller, and the Treasurer.

Signed copies were sent to the Auditor of Public Accounts by Haskins and Sells.

They have also made separate reports on their examination of the accounts of the Athletic Association (a copy of which has been filed with the Secretary), the Alumni Association, and the University of Illinois Foundation for the fiscal year ended June 30, 1955. These reports have been sent to the boards of directors of these three organizations.

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.)

- ABDEL-FATTAH, MOHAMED M. I., Research Assistant in Preventive Medicine (Respiratory Center) (Medicine), one year from January 1, 1956, \$3660 (1-10-56).
- ANGRIST, SHIRLEY S., Research Assistant in Psychology (Graduate College), December 15, 1955-August 31, 1956, \$4000 a year (12-19-55).
- ARONSON, DONALD G., Research Associate in the Digital Computer Laboratory (Graduate College), February 1-June 15, 1956, \$444.44 a month (1-12-56).
- AZAR, ROBERT F., Assistant in Ophthalmology (Medicine), six months from January 1, 1956, without salary (1-7-56).
- BAILEY, JAMES, Instructor in Music, six months from March 1, 1956, to render service during the second semester of the academic year, \$391.67 a month (1-7-56).
- BAKER, GEORGE S., Research Associate in Mining and Metallurgical Engineering (C), seven months from February 1, 1956, \$500 a month, supersedes (12-13-55).
- BALLARD, MRS. RUTH M., Instructor in Mathematics (Chicago Undergraduate Division),  $\frac{1}{2}$  time, five months from February 1, 1956, to render service during the second semester, \$250 a month (1-12-56).
- BARKER, JACK T., Assistant in Physical Sciences (Chicago Undergraduate Division), February 1-June 15, 1956, \$422.22 a month (1-12-56).
- BEERS, RAY F., JR., Research Associate in Medicine (Medicine),  $\frac{9}{10}$  time, eleven months from November 1, 1955, \$6000 a year (12-12-55).
- BROCK, CHARLES L., Assistant in Ophthalmology (Medicine), six months from January 1, 1956, without salary (1-6-56).
- BRODY, VIOLA A., Research Associate in Psychiatry (Medicine), December 12, 1955-June 30, 1956, \$460 a month (12-22-55).
- CAYGILL, WAYNE M., Assistant in Ophthalmology (Medicine), six months from January 1, 1956, without salary (12-22-55).
- DAVID, DOUGLAS, Clinical Assistant in Medicine (Medicine), nine months from December 1, 1955, without salary (12-22-55).
- DAVIES, LEWIS J., Research Assistant in the Department of Sociology and Anthropology and in the Institute for Research on Exceptional Children, seven months from February 1, 1956, \$325 a month, supersedes (1-12-56).
- DEPEYSTER, FREDERIC A., Clinical Assistant Professor of Surgery (Medicine),  $\frac{1}{4}$  time, nine months from December 1, 1955, \$1800 a year, supersedes (12-30-55).
- DOERR, DALE W., Instructor in Pharmacy (Pharmacy),  $\frac{1}{2}$  time, January 1-August 31, 1956, to render service during the academic year, \$2350 a year, supersedes (12-22-55).
- DONNELLY, WILLIAM J., Clinical Assistant in Medicine (Medicine), nine months from December 1, 1955, without salary (12-22-55).
- EGGSPEUHLER, JACK J., Instructor in the Institute of Aviation, seven months from February 1, 1956, \$6800 a year, supersedes (1-4-56).
- EICHBERGER, LEROY C., Research Associate in Theoretical and Applied Mechanics (C), on full time, February 1-June 15, 1956, \$400 a month, supersedes (12-22-55).
- FERRIS, DONALD R., Instructor in Education,  $\frac{1}{2}$  time, December 1, 1955-June 15, 1956, to render service during the academic year, \$2000 a year, supersedes (12-12-55).
- FRANK, GORDON D., Assistant in Ophthalmology (Medicine), six months from July 1, 1955, without salary (8-25-55).
- FRANK, GORDON D., Assistant in Ophthalmology (Medicine), six months from January 1, 1956, without salary (1-12-56).

- FULK, BYRON E., Extension Specialist and Supervisor, Police Training Institute, in the Division of University Extension, eight months from January 1, 1956, \$6500 a year, supersedes (12-22-55).
- GASKIN, E. REED, Assistant in Ophthalmology (Medicine), six months from January 1, 1956, without salary (12-22-55).
- HAAK, EUGENE L., Instructor in the Institute of Aviation, seven months from February 1, 1956, \$6200 a year, supersedes (1-5-56).
- HARE, ALICE P., Assistant in Home Economics (S), seven months from December 1, 1955, \$305 a month (12-22-55).
- HASSAN, HASSAN A., Instructor in Aeronautical Engineering (C), six months from March 1, 1956, to render service during the second semester, \$511.11 a month (1-12-56).
- HEINEN, JOHN H., Clinical Instructor in Orthopaedic Surgery (Medicine), November 15, 1955-August 31, 1956, without salary (12-22-55).
- HOFFMAN, ROBERT V., JR., Assistant Professor of Pathology (Medicine), 3/10 time, and Assistant Director of Hospital Laboratory, in the Research and Educational Hospitals, 7/10 time, January 1, 1956-August 31, 1957, \$9000 a year, supersedes (1-4-56).
- JOHNSTON, ROBERT L., Extension Specialist in the Division of University Extension, eight months from January 1, 1956, \$6500 a year, supersedes (12-22-55).
- KUHARICH, FREDERICK C., Clinical Assistant in Medicine (Medicine), nine months from December 1, 1955, without salary (1-12-56).
- KVITEK, GEORGE L., Research Associate in Electrical Engineering (C), 3/4 time, nine months from December 1, 1955, \$4050 a year (12-13-55).
- LARSON, ELEANORE E., Instructor in Education, 1/2 time, and on the University Council on Teacher Education, 1/4 time, academic year beginning September 1, 1955, \$3150, supersedes (12-22-55).
- LYON, MARY F., Instructor in Hygiene, in the Health Services (Chicago Undergraduate Division), 1/4 time, to render service during the second semester, February 1-July 31, 1956, \$1200 a year (1-4-56).
- MACMILLAN, JANET G., Instructor in Medical Social Work (Medicine), January 3-June 30, 1956, \$450 a month (1-7-56).
- MCCANNA, PHILIP R., Assistant in Ophthalmology (Medicine), six months from January 1, 1956, without salary (12-22-55).
- MCCLAIN, ROY C., Research Assistant in Medicine (Medicine), nine months from December 1, 1955, \$3720 a year, supersedes (12-22-55).
- MCMANARA, EUGENE, Assistant in English (Chicago Undergraduate Division), February 1-June 15, 1956, \$400 a month (1-12-56).
- MEYER, MORGAN M., Clinical Assistant in Medicine (Medicine), nine months from December 1, 1955, without salary (12-22-55).
- MILLER, ROBERT L., Instructor in Physical Sciences (Chicago Undergraduate Division), six months from March 1, 1956, to render service during the second semester, \$383.33 a month, supersedes (1-12-56).
- OHNYSTY, BASIL, JR., Research Assistant in Ceramic Engineering (S), one year from February 1, 1956, \$5000 (12-12-55).
- OLEARI, VALDO P., Clinical Assistant in Ophthalmology (Medicine), eight months from January 1, 1956, without salary (12-22-55).
- OLLE, ESTHER W., Research Assistant in Pharmacology (Medicine), November 21, 1955-June 30, 1956, \$305 a month (12-22-55).
- PAULING, LINUS, George A. Miller Lecturer in Chemistry, one month from April 1, 1956, \$2500 (12-8-55).
- PELLICORE, RAYMOND J., Clinical Instructor in Orthopaedic Surgery (Medicine), eight months from January 1, 1956, without salary (12-22-55).
- POSCHER, B. PAUL HENRY, Research Assistant Professor in the Bureau of Educational Research, eight months from January 1, 1956, \$500 a month (1-10-56).
- PRIEST, EDWIN R., Clinical Assistant in Medicine (Medicine), nine months from December 1, 1955, without salary (1-5-56).
- ROSENBERG, MURRAY K., Clinical Instructor in Anesthesiology (Surgery) (Medicine), eight months from January 1, 1956, without salary (1-4-56).
- SAVOY, MICHAEL, Instructor in Physical Sciences (Chicago Undergraduate Division), 1/2 time, six months from March 1, 1956, to render service during the second semester, \$200 a month, supersedes (1-12-56).

- SETTON, HENRY A., Instructor in General Engineering (Chicago Undergraduate Division), six months from March 1, 1956, to render service during the second semester, \$4800 a year (12-16-55).
- SHANAS, MRS. ETHEL, Lecturer in the Division of Social Sciences (Chicago Undergraduate Division),  $\frac{3}{4}$  time, five months from February 1, 1956, to render service during the second semester, \$200 a month (12-30-55).
- SHREEVES, ROBERT W., Instructor in Theoretical and Applied Mechanics (C),  $\frac{1}{2}$  time, six months from February 1, 1956, to render service during the second semester, \$175 a month (12-5-55).
- SMART, DON M., Assistant in Ophthalmology (Medicine), six months from January 1, 1956, without salary (1-6-56).
- STEIN, MRS. LILLIAN PAAVOLA, Instructor in the School of Nursing, eight months from January 1, 1956, without salary (1-6-56).
- TORCH, DAVID, Instructor in Pedodontics (Dentistry),  $\frac{3}{4}$  time, eight months from January 1, 1956, \$3000 a year, supersedes (1-7-56).
- TORT, MRS. FERDINA J. C., Instructor in Foreign Languages (Chicago Undergraduate Division), six months from March 1, 1956, to render service during the second semester, \$4600 a year, supersedes (12-12-55).
- TOWER, LUCIA E., Clinical Associate Professor of Psychiatry (Medicine),  $\frac{1}{4}$  time, indefinite tenure from January 1, 1956, \$3300 a year (1-12-56).
- WATANABE, MARK, Instructor in Orthodontics (Dentistry),  $\frac{3}{10}$  time, eight months from January 1, 1956, \$1500 a year (1-4-56).
- WHALLON, MARGARET J., Research Assistant in Bacteriology (Graduate College), February 13-June 30, 1956, \$340 a month (12-22-55).
- WHITE, FREDERICK C., Assistant in Ophthalmology (Medicine), six months from January 1, 1956, without salary (12-22-55).
- WIREN, HAROLD N., Engineering Library Assistant, three months from June 1, 1956, \$333.33 a month, supersedes (1-12-56).
- WOLFF, ROBERT J., Research Associate in the Institute of Communications Research (Graduate College), eight months from January 1, 1956, \$500 a month (12-27-55).

#### GRADUATE FELLOWS

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

- BULL, WILLIAM E., Olin Mathieson Chemical Corporation Fellow in Chemistry, February 1-June 15, 1956, \$700 (12-19-55).
- CHUANG, YAO-HUANG, Booth Fellow in Agricultural Economics, February 1-June 15, 1956, \$450 for the period (1-9-56).
- CONROY, MARGUERITE M. E., Olin Mathieson Chemical Corporation Fellow in Chemistry, February 1-June 15, 1956, \$700 (1-11-56).
- ELLIOTT, HAROLD E., United States Public Health Service Medical Student Part-time Research Fellow (Chicago Professional Colleges), seven months from December 1, 1955, \$400 (12-19-55).
- ERIKSON, LLOYD B., Fellow in the Chicago Professional Colleges, eight months from January 1, 1956, \$125 a month (1-9-56).
- HALLSE, ROBERT L., Hammond Lead Products, Inc. Fellow in Ceramic Engineering, February 1-June 15, 1956, \$750 (12-19-55).
- KEFALIDES, NICHOLAS A., United States Public Health Service Medical Student Part-time Research Fellow (Chicago Professional Colleges), seven months from December 1, 1955, \$400 (12-19-55).
- MINHAS, BAGICHA S., Wright Fellow in Agricultural Economics, nine months from September 16, 1955, \$1000, supersedes (12-12-55).
- MINTER, HERBERT B., United States Department of Health, Education, and Welfare Fellow in Education, February 6-June 8, 1956, \$800 for the period (1-9-56).
- MOSES, LYLE, United States Public Health Service Medical Student Part-time Research Fellow (Chicago Professional Colleges), seven months from December 1, 1955, \$400 (12-19-55).
- PITOCHELLI, ANTHONY R., Universal Match Corporation Fellow in Chemistry, February 1-June 15, 1956, \$700 (1-11-56).
- SEATON, JACOB A., Olin Mathieson Chemical Corporation Fellow in Chemistry, February 1-June 15, 1956, \$700 (12-19-55).

- SHELOW, RONALD A., United States Public Health Service Medical Student Part-time Research Fellow (Chicago Professional Colleges), seven months from December 1, 1955, \$400 (12-19-55).
- SIMPSON, KENNETH H., United States Public Health Service Medical Student Part-time Research Fellow (Chicago Professional Colleges), seven months from December 1, 1955, \$400 (12-19-55).
- SOBEL, SOLOMON, United States Public Health Service Medical Student Part-time Research Fellow (Chicago Professional Colleges), seven months from December 1, 1955, \$400 (12-19-55).

#### RESIGNATIONS AND DECLINATIONS

- AMMANN, CARL A., Research Associate in Plant Pathology (S) — resignation effective 1-1-56.
- FOXALL, MRS. JESSIE C., Research Assistant in Preventive Medicine (Medicine) — resignation effective 1-1-56.
- GRIFFIN, JON H., First Assistant in Soil Fertility (Agronomy) (S) — resignation effective 2-16-56.
- GWATKIN, RALPH B. L., Research Associate in Plant Pathology (S) — resignation effective 2-1-56.
- HOENIG, CLARENCE L., Research Assistant in Ceramic Engineering (S) — resignation effective 1-17-56.
- HOOKE, MILLICENT, Instructor in Nursing (Nursing) — resignation effective 1-6-56.
- HWA, RUDOLPH, Research Associate in Electrical Engineering (C) — resignation effective 12-1-55.
- KOKETSU, KYOZO, Research Associate in Psychiatry (Medicine) — resignation effective 2-10-56.
- MANOUSAKIDIS, GEORGE, Assistant in Obstetrics and Gynecology (Rush) (Medicine) — resignation effective 10-1-55.
- MCDONOUGH, MRS. LOUISE G., Engineering Library Assistant, with rank of Instructor — resignation effective 4-1-56.
- McMILLAN, FRED W., Assistant in Forestry (S) — resignation effective 1-26-56.
- MILLER, JAMES G., Clinical Instructor in Psychiatry (Medicine) — declination effective 9-1-55.
- PAUL, MRS. MARY JANE, Instructor in Music — resignation effective 3-1-56.
- PELIKAN, EDWARD W., Assistant Professor of Pharmacology (Medicine) — declination effective 9-1-55.
- PUTNAM, VERNON E., Instructor in Journalism and Communications — declination effective 9-1-55.
- ROYAL, DOUGLAS E., Research Associate in Electrical Engineering (S) — resignation effective 1-1-56.
- RUDIN, CECILIA, Instructor in English (Chicago Undergraduate Division) — resignation effective 3-1-56.
- SCHOENFELD, LOWELL I., Assistant Professor of Mathematics (Graduate College) — resignation effective 6-1-56.
- SMITH, LAURA J., Catalog Assistant in the Library — resignation effective 2-1-56.
- SPRIGGS, RICHARD M., Research Assistant in Ceramic Engineering (S) — resignation effective 2-1-56.
- STEINER, JOHN F., Instructor in Physical Sciences (Chicago Undergraduate Division) — resignation effective 3-1-56.
- STUBBLEFIELD, FRANK M., Associate Professor of Physical Sciences (Chicago Undergraduate Division) — resignation effective 3-1-56.
- THOMAS, JUERGEN K., Research Assistant in Neurology and Neurological Surgery — Epilepsy (Medicine) — resignation effective 1-7-56.
- TINGEY, WILLIS A., Instructor in Civil Engineering (C) — resignation effective 12-13-55.
- WELSH, DAVID R., Instructor in Obstetrics and Gynecology (Rush) (Medicine) — resignation effective 10-1-55.

#### LEAVES OF ABSENCE

- BENNER, THOMAS E., Professor of Education — extension of leave of absence through August 31, 1957, so that he may continue his work as Consultant to the Ministry of Education in Turkey.



- HARPER, GEORGE W., Associate Professor of Mechanical Engineering (S) — leave of absence without pay beginning March 1, 1956, and continuing through August 31, 1956, so that he may accept the position of Superintendent of Safety Education and Inspection in the Department of Labor.
- HELLER, ALEX, Assistant Professor of Mathematics — leave of absence without pay beginning March 1 and continuing through August 31, 1956, in order that he may accept an award from the Alfred P. Sloan Foundation for research at the Institute for Advanced Study at Princeton, New Jersey.
- POWERS, MRS. PRUDENCE T., Research Assistant in Dermatology (Medicine) — leave of absence without pay for seven months beginning February 1, 1956.
- RAUSHENBERGER, JOHN, Assistant Professor of Art — leave of absence with full pay from December 9, 1955, until February 9, 1956, on account of illness.
- RYWLIN, ARKADI, Clinical Instructor in Pathology (Medicine) — leave of absence for military service, without pay, beginning December 1, 1955, and continuing through August 31, 1956.
- SMITH, ROLAND M., Professor of English — leave of absence with full pay from November 5 through December 15, 1955, on account of illness.
- STEWART, JULIAN H., Research Professor of Anthropology — leave of absence without pay for six months from March 1, 1956, so that he may participate in the American Studies Seminar at the Universities of Kyoto and Doshisha in Japan, and to serve as director of the Center for American Studies.
- STONE, ROBERT, Assistant in English — leave of absence without pay from December 14, 1955, through January 31, 1956, on account of illness.
- TURQUETTE, ATWELL R., Professor of Philosophy — leave of absence without pay for six months from March 1, 1956, so that he may accept an invitation from the University of Texas to be a Visiting Professor of Philosophy during that period.

#### FEBRUARY MEETING

On motion of Mr. Swain, the February meeting was set for 11:00 a.m., February 21, 1956, to be held in Chicago, Illinois.

#### PRESIDENT PRO TEMPORE

President Megran announced that he will be out of the state from February 8 until March 22, 1956, and asked the Board to elect a President *Pro Tempore* to serve during his absence.

Mr. Swain nominated Mr. Johnston.

On motion of Mr. Williamson, the nominations were closed and Mr. Johnston was elected President *Pro Tempore* of the Board of Trustees to serve during the absence of President Megran.

#### ADDRESS BY DEAN FREDERICK T. WALL

At this point President Henry introduced Dr. Frederick T. Wall, Research Professor of Physical Chemistry, Dean of the Graduate College, and Chairman of the University Research Board, who addressed the Board of Trustees on the state of the Graduate College and the functions of the Research 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**

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**February 21, 1956**



The February meeting of the Board of Trustees of the University of Illinois was held in the Sheraton-Blackstone Hotel, Chicago, Illinois, on Tuesday, February 21, 1956, beginning at 11:00 a.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Mrs. Doris S. Holt, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, and Governor William G. Stratton were absent.

Also present were President David D. Henry, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations; and Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary of the Board.

In the absence of President Megran, Mr. Johnston, as President *Pro Tempore*, presided.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of the Board of Trustees of December 20, 1955, press proof copies of which have previously been sent to the members of the Board.

On motion of Mr. Livingston, these minutes were approved as printed on pages 885 to 912, inclusive.

**REPORT OF COMMITTEE ON BUILDINGS AND GROUNDS  
ON STUDENT-STAFF RESIDENCES**

The Committee on Buildings and Grounds has given consideration to a proposal for the construction of sixty student-staff residences on an off-campus site on which bids were taken by the University and reported to the Committee on January 24, but no recommendation has yet been presented to the Board of Trustees on this project. It will be recalled that this project was to provide additional student-staff housing to replace family housing in some of the temporary buildings in Illini Village which were to be converted into dormitories for unmarried women students. This seemed at the time to be the only way of providing additional housing for unmarried women students by September, 1956.

The call for bids on the acquisition of a site and the construction of student-staff residences included an invitation to bidders to submit alternate proposals for the construction of housing for unmarried undergraduate women students to be available for occupancy in September, 1956. Northwood, Inc., of Champaign, submitted (along with the bid of the Dean Evans Company, Champaign, on the student-staff residences) a proposal to construct, and to finance this construction, seven apartment buildings on the north side of Gregory Drive in Champaign (across the street from the Parade Ground Units) which can be converted into small residence halls for unmarried women students, and to lease these buildings to the University. This proposal was accepted by the Board of Trustees on January 28, and it is now unnecessary to convert any of the temporary family housing in Illini Village into dormitories.

The bids received on the student-staff residences indicate a cost which would require a rental of \$83.50 per month for a two-bedroom house and \$91 for a three-bedroom house, utilities to be paid for by the tenants, and it would also be necessary to supplement the net income from rentals with the net income from the temporary family housing to pay off the loan in ten years. Student and staff reactions indicate an unwillingness to pay such rents for housing located at a considerable distance from the campus.

Most of the additions to the staff which will be required in September, 1956, will be in the lower salary brackets and it is doubtful that they would be in the market for such residences. The long-range housing program approved by the Board on January 28, 1956, contemplates the construction of 250 units of student-staff housing in 1957.

It has, therefore, been concluded by the University administrative officers concerned that the sixty residences project should not be under-

taken and they recommend that the bids received be rejected. The University reserved the right to do so in calling for bids.

The Committee concurs in these recommendations.

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

#### **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:

<i>Name</i>	<i>Address</i>	<i>State From Which They Obtained Certificates</i>
JOHN CLINTON BAIN	Park Forest	Indiana
ARLEY RAY BLANKENBURG	Chicago	Iowa
NORMAN ALEXANDER BOLZ	Detroit	Michigan
MILES T. CRADDICK	Harvey	Indiana
JOSEPH PATRICK GAFFIGAN, JR.	Evanston	District of Columbia
WARREN FREDERICK KNAPP	St. Louis, Missouri	Missouri
EDWIN GILBERT ROSS	Chicago	New York
WILLIAM JOSEPH THOMAS	Loves Park	District of Columbia

I concur.

On motion of Mr. Herrick, 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. CHARLES R. ELLIOTT, Assistant Professor of Clinical Speech Pathology in the Department of Otolaryngology, without salary, and Speech Pathologist to the Cleft Palate Center in the Division of Services for Crippled Children, beginning February 1, 1956, at an annual salary of \$4,000 (DY55).
2. FELIX PELLICER, Visiting Assistant Professor of Spanish and Italian, for ten months beginning September 1, 1956, at a salary of \$5,700 (G).
3. WALTER D. ROSE, Associate Professor of Petroleum Engineering, in the Department of Mining and Metallurgical Engineering, beginning February 1, 1956, at an annual salary of \$7,500 (D).
4. GILBERT Y. STEINER, Research Associate Professor in the Institute of Government and Public Affairs (AY50), and Assistant Dean of the Graduate College (BY50), beginning February 1, 1956, at an annual salary of \$9,000.
5. DONALD H. WEHRSPANN, Medical Adviser and Assistant Professor of Hygiene, in the Health Service, beginning July 1, 1956, at an annual salary of \$9,000 (BY).
6. MUSTAFA YON, Assistant Professor of Anesthesiology, in the Department of Surgery, beginning January 15, 1956, at an annual salary of \$4,800 (DY60).

#### **Appointment to Nonacademic Staff**

The Director of Nonacademic Personnel reports the following appointment to a supervisory position of upper level responsibility.

1. DANIEL F. ASTRAHAN, Assistant Manager of Public Relations, Chicago Professional Colleges, beginning January 3, 1956, at an annual salary of \$3,900.

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

### CURRICULUM IN HISTORY OF MUSIC

(3) The University Senate recommends authorization of a new undergraduate curriculum in the history of music leading to the degree of Bachelor of Music. This curriculum, covering four years, will require 132 semester hours for graduation, including the required courses in physical education, hygiene, and, in the case of men, military training.

A complete outline of the curriculum is being filed with the Secretary of the Board for record.

I concur.

On motion of Mrs. Watkins, this recommendation was approved.

### CHANGE IN GEOMETRY REQUIREMENT FOR ADMISSION TO THE COLLEGE OF ENGINEERING

(4) The University Senate recommends that solid geometry no longer be required for admission to the College of Engineering but retained as a recommended subject. The mathematics requirement will therefore be two years of high school algebra, one year of plane geometry, and one-half year of trigonometry.

I concur.

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

### PROFESSIONAL ENGINEERING DEGREES

(5) For many years the University has been conferring professional engineering degrees of Civil Engineer (C.E.), Mechanical Engineer (M.E.), Electrical Engineer (E.E.), and similar degrees in other fields of engineering. These degrees have been awarded on the basis of professional experience plus a thesis or a report on a major engineering project. No academic work in residence is required, but the candidate must be present at the commencement exercises at which the degree is conferred.

The use of this degree has been gradually disappearing in colleges of engineering. Much of the function it served has been taken over by the universal adoption in all of the states and the District of Columbia of professional licensing. The requirements with respect to professional practice are similar in the two cases. The degree has also had a variety of meanings. The Executive Committee of the College of Engineering, the Executive Faculty of the Graduate College, and the University Senate recommend that awarding of these degrees be discontinued after July 1, 1958.

I concur.

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

### APPROPRIATION BY ATHLETIC ASSOCIATION

(6) The Board of Directors of the Athletic Association has made an appropriation of \$3,400 from its reserve funds to supplement provisions in the operating budget for athletic clothing and furnishings.

This is being reported for confirmation by the Board of Trustees.

On motion of Mr. Williamson, the action of the Board of Directors was confirmed.

### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(7) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

1. College of Law, additional expenses in connection with dedication of the new Law Building.....\$2 700
2. Chicago Undergraduate Division, Division of Liberal Arts and Sciences, equipment ..... 1 878

I concur.

On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mrs. Holt, Mr. Megran, Mr. Nickell, Mr. Stratton.

**PURCHASE OF PROPERTY AT 605 SOUTH  
GOODWIN AVENUE, URBANA**

(8) The property at 605 South Goodwin Avenue, Urbana, has been offered to the University at a price of \$18,000, the University to pay all real estate taxes not yet due. This property is in the area of the University's long-range land acquisition program, and is one of four remaining properties in the block bounded by Goodwin, California, and Mathews Avenues and Oregon Street not owned by the University.

The property is a lot, 50 by 60 feet, and a house which is in good condition and which would make available ten rooms, two bathrooms, and attic storage space for University use.

The Building Program Committee, the Director of the Physical Plant, and the Comptroller recommend the purchase of this property at \$18,000, plus taxes.

I concur and recommend that an appropriation of \$18,500 be made from the General Reserve Fund to cover the purchase price, plus taxes and other expenses of closing.

On motion of Mr. Bissell, the purchase of this property at the price and under the conditions stated was authorized, and the recommended appropriation of \$18,500 was made from the General Reserve Fund by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mrs. Holt, Mr. Megran, Mr. Nickell, Mr. Stratton.

**NONDEVELOPMENT OIL AND GAS LEASE COVERING AGRICULTURAL  
EXPERIMENT FIELD IN SALINE COUNTY**

(9) The University owns a fifteen-acre tract in Saline County, near Raleigh, Illinois (the legal description is: The South 15 acres of the NE  $\frac{1}{4}$ , NW  $\frac{1}{4}$ , Sec. 22, T 8 S, R 6 E, Saline County, Illinois), which is being used for agricultural experiment purposes. It has been subdivided into a series of small plots, each receiving different treatment in connection with the experiments being conducted, and records have been maintained since these operations began in 1910.

Mr. Amos S. Wood of the Delwood Oil Company and the latter now hold oil and gas leases covering considerable acreage in this area, including a lease covering a twenty-five-acre tract situated immediately north of the University's tract and leases to tracts situated adjacent to the University's to the east, south, and southwest, but not immediately to the west thereof. He desires to drill wells for oil and gas on the land covered by those leases and to begin such operations through the drilling of a test well on a forty-acre tract lying near the University's land in the immediate future, but hesitates to do this, of course, unless he can obtain an oil and gas lease from the University to its fifteen-acre tract, which he desires to obtain upon terms and conditions similar to those pertaining to the other leases. Because of the damaging effect which operations for the drilling of wells and the production of oil and gas upon the University's land would have upon the experiments which the Agricultural Experiment Station has been and is conducting thereon, and which it is believed will prove valuable and important, the Director of the Station objects to the giving at this time of a lease to the tract which will enable such operations to be conducted on it. However, it is agreeable to the Director that the University enter into a nondevelopment lease or agreement with Mr. Wood under which the University will agree that, for a period of two years, it will not drill or permit the drilling of any oil or gas well upon the University's tract except under and pursuant to an oil and gas lease given by it to him if the results of drilling operations conducted on adjacent land prompt the University to recede from its present unwillingness to permit any drilling operations upon its land.

Since, in order to enable Mr. Wood or his assignees to meet certain drilling commitments with respect to adjacent land which he now has under lease, it will probably be necessary to enter into the nondevelopment lease or agreement with him before the March meeting of the Board of Trustees, the Director of the Agricultural Experiment Station and the Comptroller recommend that the Executive Committee of the Board be authorized to approve the entry by the University into such a nondevelopment lease or agreement with Mr. Wood as may be nego-

tiated by University officers, and upon such terms and conditions as may be recommended to that Committee by the Director of the Agricultural Experiment Station, the Comptroller, and the President of the University, if approved by the Executive Committee, and to authorize the Comptroller and the Secretary to execute and deliver, on behalf of the University, any such nondevelopment lease or agreement covering said land which is so recommended and approved.

I concur.

On motion of Mr. Herrick, the Executive Committee was authorized to act for the Board of Trustees in this matter, as recommended above, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mrs. Holt, Mr. Megran, Mr. Nickell, Mr. Stratton.

**EMPLOYMENT OF SPECIAL COUNSEL IN CIRCUIT COURT  
PROCEEDING INSTITUTED BY FORMER CIVIL  
SERVICE EMPLOYEE**

(10) On August 17, 1955, a discharge proceeding was instituted against Casimir J. Palacz, a clerk in the Department of Administration of the Research and Educational Hospitals. The principal grounds for discharging him are an alleged refusal upon his part to work as scheduled and alleged insolence upon his part towards his supervisors and others upon several occasions. After employing counsel, he duly requested a hearing upon the charges, and a hearing was held before a hearing board, appointed by the Merit Board of the University Civil Service System of Illinois, on September 29. The members of the hearing board were Dr. Percival Bailey and Dr. Isaac Schour. After the hearing, the hearing board made findings of fact sustaining most of the charges against Mr. Palacz and recommended that he be discharged from the employ of the University. The findings and recommendations of the hearing board were subsequently reviewed and approved by the Merit Board.

Pursuant to the provisions of the "Administrative Review Act" Mr. Palacz has taken steps to have the decision of the hearing board and the Merit Board reviewed in and by the Circuit Court of Cook County, Illinois. Summons in the proceeding instituted by him in that court to obtain that judicial review has been served upon the Merit Board and its Director.

In a court proceeding of this nature the Merit Board merely files the record in the discharge proceeding with the court and leaves it wholly to the employer to defend the Merit Board's action and decision. Consequently, it will be necessary for the Legal Counsel to appear in the court proceeding on behalf of the University and to seek to uphold the decision of the hearing board and of the Merit Board. The Legal Counsel, through one of his assistants, has appeared for and represented the University in this entire proceeding to date. However, since it is now pending in the Cook County Circuit Court, and past experience has demonstrated that, because of the procedures followed in the courts of Cook County, it is extremely difficult for the Legal Counsel to properly represent the University in suits or other proceedings in those courts without the assistance of counsel practising in Chicago, it is highly desirable, if not necessary, that special counsel be employed to assist the Legal Counsel in representing the University in this proceeding.

In view of their familiarity with University procedures pertaining to discharge of its employees and the legal questions involved therein and the excellent service rendered by them to the University and the Legal Counsel in other matters, the Legal Counsel recommends that he be authorized to employ Mr. Albert E. Jenner, Jr. and Mr. Prentice H. Marshall of the law firm of Johnston, Thompson, Raymond, Mayer, and Jenner of Chicago to assist him in representing the University in this proceeding upon the basis of their usual and customary charges for their services which he regards as reasonable and proper.

I concur.

On motion of Mr. Swain, employment of special counsel in this proceeding, as recommended above, was authorized.



Mr. Livingston suggested that consideration be given to the employment of a full time member of the Legal Counsel's staff for University services in Chicago. On motion of Mr. Livingston, this was referred to the President of the University and to the Committee on General Policy for consideration.

#### **ARCHITECTURAL SERVICES ON MEN'S RESIDENCE HALLS**

(11) The Director of the Physical Plant and the Comptroller request authorization of a contract with the firm of Berger-Kelley & Associates, Champaign, as architects for the next residence hall units for unmarried undergraduate men to be constructed immediately west of the original unit of the Men's Residence Halls at the northeast corner of the former drill field. This is one of the projects scheduled for 1957-58 in the University's program for housing students as approved by the Board of Trustees on January 28, 1956, and will consist of four buildings: three duplicate buildings, housing 444 students each, at an estimated cost of \$1,250,000 each, and one food service building, to serve 1,332, at an estimated cost of \$500,000. The first unit, to house 444 students, is scheduled for completion in September, 1957, and the others in September, 1958. The dining room in the present adjacent building will serve temporarily until the new food service building is completed.

The design studies were prepared by Professor Ambrose M. Richardson of the Department of Architecture and will be used by Berger-Kelley & Associates who have offered to provide the remaining architectural services required under the usual arrangement of a percentage of the total cost of construction. In this case credit given for Professor Richardson's work will reduce the usual rate of 6 per cent of the cost of construction to 5.25 per cent for all professional services on the two original buildings (first housing unit and food service building) for which drawings and specifications are prepared by Berger-Kelley & Associates and to 3.08 per cent of the construction cost of the two repeated buildings, including complete supervisory services for all four. (For the whole project the over-all fee, with total supervisory services, is estimated to be 3.57 per cent.) In view of the present and anticipated loads on the University Architect's Office, the Director of the Physical Plant recommends that Berger-Kelley & Associates be employed for the complete architectural services, including supervision of construction.

The estimated cost of the total project is \$4,250,000 of which approximately three-quarters will be for construction and the remainder for furnishings and other expenses. Based on this estimate, the total fee to be paid Berger-Kelley & Associates under the proposed contract would be approximately \$114,000, but would be determined by the actual cost of construction. Any payments required under the contract prior to the availability of funds through a bond issue would be advanced from reserves available to the Housing Division, and authorization of such advances is recommended.

This firm has been in business for more than forty years and has designed many school buildings, as well as other types of construction. It consists of the senior Messrs. Berger and Kelley and a son of each, all of whom are graduates of the University of Illinois Department of Architecture, plus an adequate staff of designers and draftsmen.

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 Secretary of the Board were authorized to execute the same.

#### **ARCHITECTURAL SERVICES ON RESIDENCE HALL FOR GRADUATE MEN STUDENTS**

(12) The Director of the Physical Plant and the Comptroller request authorization of a contract with Lundeen and Hilfinger, Bloomington, Illinois, for architectural and engineering services for a residence hall for unmarried men graduate and law students to be constructed adjacent to and west of the new Law Building.

This is one of the projects scheduled for 1957 in the University's program for housing students as approved by the Board of Trustees on January 28, 1956, and the first unit will house and provide food service for a minimum of 250 graduate and law students.

The preliminary design work on this building has been done by Professor Ambrose M. Richardson of the Department of Architecture for which Lundeen and Hilfinger offer a credit of three-fourths of 1 per cent of the construction cost. They also offer a credit of one-half of 1 per cent of that cost for partial supervision of construction by the University. The Director of the Physical Plant recommends that the contract be drawn to permit the University to take this credit if feasible. This would make the fee 4.75 per cent instead of the customary 6 per cent. The total fee would be determined by the actual cost of construction and is estimated to be \$35,625.

Funds for these services will come from the bond issue for this project, and until they are available, it is recommended that payments required under the proposed contract with Lundeen and Hilfinger be advanced from Housing Division reserves accumulated from housing operations.

The principals in the firm of Lundeen and Hilfinger are graduates of the Department of Architecture of the University of Illinois. They have been operating in Bloomington for more than twenty-five years and have done work for Illinois Wesleyan University, Illinois State Normal University, and other institutions of higher education.

I concur in the above recommendations and request that the Comptroller and the Secretary of the Board be authorized to execute a contract based on 4.75 per cent of the construction price with the option of increasing this to 5.25 per cent, if the University does not elect to perform any of the supervisory services.

On motion of Mr. Livingston, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### **ADDITION TO CONTRACT WITH CONSULTING ENGINEERING SERVICE**

(13) The University has a contract with E. C. Manthei, operating under the firm name of Consulting Engineering Service, Champaign, for engineering work as may be required in designing and preparing working drawings, blueprints, and specifications for various construction and remodeling projects. This is a stand-by contract for supplementing the services of the University Architect's Office.

The services of this firm are needed for planning improvements in the attic of the Ceramics Building to convert this space into quarters for the Department of Mining and Metallurgical Engineering. The estimated cost of these services is \$3,000 which will include some architectural work to be done under a subcontract subject to the University's approval.

The Director of the Physical Plant and the Comptroller recommend, and I concur, that an addition to the contract with Consulting Engineering Service be authorized, the same to be executed by the Comptroller.

On motion of Mr. Williamson, the Comptroller was authorized to execute this change in the contract.

#### **CONTRACT FOR ENGINEERING SERVICES ON DAVENPORT HALL REMODELING AND ALTGELD HALL REMODELING**

(14) The Director of the Physical Plant and the Comptroller request authorization of a contract with James G. Clark, Consulting Engineer, Urbana, for engineering services on the remodeling of the central wing of Davenport Hall and remodeling in Altgeld Hall. The services will include inspections, measurements, and drawings; preliminary studies and estimates; design calculations; and construction plans and specifications. A fee of 5 per cent of the construction cost, or approximately \$13,000, is proposed.

Funds are available for the Altgeld Hall project in a special appropriation made by the Board of Trustees on January 28 and for the work on Davenport Hall in the state appropriations for 1955-57 for buildings and other permanent improvements.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Swain, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

#### CONTRACT FOR AIR CONDITIONING OF ILLINI UNION BOOKSTORE

(15) The Director of the Illini Union, the Director of the Physical Plant, and the Comptroller recommend award of a contract for \$10,850 to F. R. Inskip & Co., Champaign, the lowest bidder, for the installation of air conditioning in the Illini Union Bookstore.

The total budget for this project, including insurance, architectural engineering services, and contingencies, is \$13,000. Funds are available in the net income of the Bookstore.

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 Secretary of the Board were authorized to execute the same.

#### CONTRACT FOR NEW GUTTER WORK ON ARCHITECTURE BUILDING

(16) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$6,950 to Petry Roofing & Sheet Metal Company, Champaign, the lowest bidder, for replacing the gutters, plus the necessary auxiliary work, on the Architecture Building.

Funds are available in the Physical Plant Department's 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 Secretary of the Board were authorized to execute the same.

### PURCHASES

#### Purchases Authorized

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

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
300 reams 25 x 38 60 lb. English finish book paper	Office Supply Store	Marquette Paper Corporation, Chicago	\$2 880 00 f.o.b. Urbana
Electronic equipment	Engineering Research	Durst Electric Company, Champaign	2 910 00 f.o.b. installed

On motion of Mr. Bissell, 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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
600 cases (approximate) of Pyrex laboratory glassware to be used by the Chicago Colleges and Divisions in 1955-56	Chicago Colleges and Divisions	A. S. LaPine & Co., Chicago (100 cases)	\$2 800 00
		E. H. Sargent and Company, Chicago (100 cases)	2 800 00
		Wilkens-Anderson Company, Chicago (100 cases)	2 800 00
		Schaar and Company, Chicago (100 cases)	2 800 00
		Chicago Apparatus Company, Chicago (100 cases)	2 800 00
		Fisher Scientific Company, Chicago (100 cases)	2 800 00
		Total	(16 800 00)
One lot laboratory apparatus (a complete list, with descriptions, of the items included in this order was available at the Board meeting)	General Chemical Stores	A. Daigger & Company, Chicago	3 146 43 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot laboratory apparatus and equipment (a complete list, with descriptions, of the items included in this order was available at the Board meeting)	General Chemical Stores	Schaar and Company, Chicago	\$2 710 08 f.o.b. Urbana
Physics demonstration apparatus and supplies	Pharmacy Chemistry	Central Scientific Company, Chicago W. M. Welch Manufacturing Company, Chicago Stansi Scientific Supply Company, Chicago E. H. Sargent and Company, Chicago	9 521 61 882 70 219 95 169 00 Total (10 793 26)
One spectrophotometer, infrared, double beam with automatic recording device, sodium chloride optics and linear wave interchange unit, for table mounting	Chemistry and Chemical Engineering	Perkin-Elmer Corporation, Chicago	14 000 00 f.o.b. Norwalk, Conn.
One electroencephalograph clinical model with recorder, controls, amplifiers, power supplies for 115 volts, 60 cycles, mounted in casted cabinet	Electrical Engineering	Offner Electronics, Inc., Chicago	3 287 50 f.o.b. Urbana
Additional modifications of electrical equipment now under construction by Philco Corporation	Engineering Research	Philco Corporation, Philadelphia, Pa.	9 998 00 f.o.b. delivered
Electronic equipment	Engineering Research	Biley Electric Company, Erie, Pa.	7 500 00 f.o.b. Erie, Pa.
One parcel delivery truck, with forward control chassis and 10 ft. totally enclosed body, less trade-in allowance for vehicle No. 907, a 1948 International parcel delivery truck	Engineering Research	Dana Hudelson, Inc., Champaign	2 690 13 f.o.b. delivered
One recorder, two channel, complete assembly for strain gage bridge output Two carrier preamplifiers with zero suppression	Mechanical Engineering	Alfred Crossley Associates, Chicago	2 530 00 f.o.b. Cambridge, Mass.
One two-channel detector shunt panel providing five-time constants			
Five microscopes, laboratory type B&L Model TBR	Plant Pathology	Central Scientific Company, Chicago	2 521 15 f.o.b. Urbana
Two microscopes, stereoscopic type BKT			
Less trade-in allowance for three obsolete microscopes (originally purchased in 1919)			
Laboratory benches, cabinets, cases, and sinks for modernization of Noyes Laboratory and East Chemistry Building remodeling	Physical Plant	Laboratory Furniture Company, Inc., Mineola, N.Y.	11 360 45 f.o.b. delivered
16,000 board feet of 1" x 4" class "C" fir flooring	Housing Division (for repairs, maintenance, and remodeling in temporary housing facilities)	Thompson Lumber Company, Champaign	3 840 95 f.o.b. car. U. of I. siding
15,000 board feet of 2" No. 2 fir			
800 copies of <i>William Shakspeare's Small Latine and Lesse Greeke</i> by T. W. Baldwin, a two-volume set to be reproduced by offset printing	University Press	John S. Swift Co., Inc., Chicago	4 422 15 f.o.b. Chicago
<i>Illinois Alumni News</i> to be printed by offset: 8 issues—20,000 copies, 16 pages 2 issues—80,000 copies, 8 pages	Alumni Association	Interstate Printers and Publishers, Inc., Danville	17 868 80 f.o.b. delivered

On motion of Mr. Bissell, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(18) The Comptroller's report of contracts executed during the period January 1 to 31, 1956.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Potash Institute, Inc.	Nitrogen-potassium balances as revealed by leaf analysis	\$2 000 00	January 1, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Board of Education of Beardstown Community Unit District No. 15, Cass County, Illinois	School survey	\$2 000 00	September 1, 1956
Board of Education of Fremont Community Consolidated District No. 79, Lake County, Illinois	School survey	750 00	December 15, 1955
Board of Education of Peru, Illinois, District No. 124	School survey	2 500 00	March 1, 1956
Board of Education of Thornton Township High School and Junior College District No. 205, Cook County, Illinois	School survey	1 500 00	January 11, 1956
State of Illinois Department of Public Welfare	Exploring psychological factors in psychosomatic diseases of children	21 311 00	December 22, 1955
Goodyear Tire and Rubber Company	Radio spectroscopy of polymers	2 000 00	January 19, 1956
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Alexander Lumber Company	Construction of shelter for attachment to silo on Wright Farm No. 3	\$ 2 265 55	November 18, 1955

### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Burgess Allen	Crop-share cash farm lease Allerton Farm No. 6	Rates per contract	February 1, 1956
Irvin Beckhart	Crop-share cash farm lease Allerton Farm No. 7	Rates per contract	February 1, 1956
Lou Buckman	Crop-share cash farm lease Allerton Farm No. 8	Rates per contract	February 1, 1956
L. D. Dalton	Crop-share cash farm lease Allerton Farm No. 5	Rates per contract	February 1, 1956
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Company	Farm equipment for use by College of Agriculture	\$ 42 83	January 1, 1956

### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Campbell Soup Company	Nutritional requirements of some basidiomycetes	\$ 4 000 00	December 1, 1955
National Warm Air Heating and Air Conditioning Association	Heating, ventilating, and air conditioning as related to warm-air furnace heating	29 825 00	January 1, 1956
Shell Chemicals Corporation	Chlorinated hydrocarbon compounds as insecticides	5 000 00	January 1, 1956
Metropolitan Sanitary District of Greater Chicago	Dried activated sewage sludge as a source of vitamin B <sub>12</sub>	4 680 00	January 18, 1956
United States Air Force AF 18(600)-1018 (two agreements)	Determination of time element in photoelectric emission	43 000 00	October 31, 1954 and September 27, 1955
United States Army DA-18-064-CML-494	"Secret" Chemistry and Chemical Engineering	1 379 08 <sup>1</sup>	June 29, 1955
United States Army DA-36-039-SC-56695	Improving the design and reliability of automatic control, computer systems, and associated devices	100 000 00	April 27, 1955
United States Army DA-49-007-MD-17	Changes in ground substances of dental tissues in physiologic and pathologic states	11 634 00	January 3, 1956

<sup>1</sup> Deduct.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Army DA-49-129-Eng-312	Damage analysis of underground test structures	\$ 5 500 00	June 27, 1955
United States Navy N6ori-071(01)	Nuclear physics	19 000 00	April 14, 1955
United States Navy Nobs-65790	Fractures in metals	40 000 00	September 2, 1955

#### Adjustment Made in 1953-54 Cost-Plus Contract

(Adjustment in project authorized prior to July 1, 1955)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service (two change orders)	Plans covering electrical work for Lincoln Avenue Residence Addition and Engineering Research Laboratory	\$ 159 60	January 24, 1956

#### Adjustment Made in 1955-56 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Twenty-five items: \$27.00 deduct to \$500.00	\$3 476 15	January, 1956

This report was received for record.

#### QUARTERLY REPORT OF THE COMPTROLLER

(19) The Comptroller presents his quarterly report to the Board of Trustees as of December 31, 1955.

This report was received for record and a copy has been filed with the Secretary of the Board.

#### LEASE OF HOUSING FOR UNDERGRADUATE WOMEN

(20) The Board of Trustees has authorized the leasing, through a sublease from the University of Illinois Foundation, the principal lessee, of seven apartment buildings from Northwood, Inc., Champaign. The plan as approved by the Board provides for the construction by Northwood, Inc., of two of these buildings between First and Second Streets and five between Third and Arbor Streets, all on Gregory Drive in Champaign.

Northwood, Inc. requests a revision of the plan so that six buildings will be located between Arbor and Third Streets on Gregory Drive and one building on the northeast corner of Gregory Drive and Second Street. The University's Housing Division approves this change as the buildings will be located closer to food service facilities.

The Director of the Physical Plant and the Comptroller recommend the acceptance of the revision. Except for the change in site, the plan as approved by the Board on January 28, 1956, is the same.

I concur.

On motion of Mr. Swain, this revision was approved.

#### EXECUTIVE SESSION

President Henry stated that he had recommendations to present relating to land acquisitions and the conferring of honorary degrees.

On motion of Mr. Livingston, an executive session was ordered for the consideration of these matters of business.

#### CONFERRING OF HONORARY DEGREES

(21) The University Senate recommends that the honorary degree of Doctor of Laws (LL.D.) be conferred on the Honorable Earl Warren, Chief Justice of the United States Supreme Court, and the Honorable Walter Charles Lindley, Judge of the United States Court of Appeals, on April 14, 1956, at one of the ceremonies dedicating the new College of Law Building at the University of Illinois.

I concur in these recommendations.

On motion of Mr. Swain, these recommendations were approved and the conferring of the degrees was authorized.

### PURCHASE OF FARM LANDS

(22) A farm in two tracts immediately south of University farm lands in Champaign County, one hundred sixty acres (N.E. Quarter, Section 31, T. 19 N., R. 9 E.) and eighty acres (west half of the S.E. Quarter, Section 30, T. 19 N., R. 9 E.), owned by the George Grein estate, will soon be sold at a public sale to settle the estate. Neither tract is contiguous to University land. The eighty-acre tract is separated from University land to the north by a forty-acre tract (S.W. Quarter of the N.E. Quarter of Section 30, T. 19 N., R. 9 E.) and to the east by an eighty-acre tract (E. half of the S.E. Quarter, Section 30, T. 19 N., R. 9 E.), both owned by Mr. Henry Grein.

As the University campus expands, it will be necessary to take over for other purposes some of the present Agricultural Experiment Station farm lands south of the campus, and these will have to be replaced by other farm land acquisitions. It would be an advantage to acquire the Grein farm now for this long-range program. The possibility of a trade of farm lands with Mr. Henry Grein in this acquisition program should also be considered since his farm adjoins present University holdings. These possibilities and ways and means of financing this land acquisition program are being carefully studied.

In the meantime, since the public sale may be held before the next meeting of the Board of Trustees, I recommend that the Board authorize its Executive Committee, acting on recommendations from the Committee on Agriculture, to acquire through negotiation or public sale either the land now owned by the George Grein estate or the land owned by Henry Grein, or both, or any part or parts of either or both.

Mr. Swain moved that the Executive Committee be given the authority recommended. This motion was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mrs. Holt, Mr. Megran, Mr. Nickell, Mr. Stratton.

### FEDERAL AID TO MEDICAL EDUCATION

President Henry discussed with the Board briefly some aspects of legislation to be introduced in the Congress of the United States to provide federal aid to medical education.

### MIDWEST UNIVERSITIES RESEARCH ASSOCIATION

President Henry reported on the offer made by the University of Illinois to the Midwest Universities Research Association to construct its proposed high energy exhilarator laboratory in the vicinity of the University at Urbana-Champaign.

### DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on February 11, 1956.

#### Summary

Degrees in the Graduate College, conferred at Urbana:

Doctor of Philosophy.....	59
Doctor of Education.....	3
Doctor of Musical Arts.....	1
Master of Arts.....	34
Master of Science.....	128
Master of Education.....	33
Master of Architecture.....	2
Advanced Certificate in Education.....	4
<i>Total, Graduate College.....</i>	<i>(264)</i>

Degrees in Law, conferred at Urbana:

Bachelor of Science.....	1
Bachelor of Laws.....	12
<i>Total, Law .....</i>	<i>(13)</i>

## Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	67
Bachelor of Science, College of Engineering.....	190
Bachelor of Arts, College of Liberal Arts and Sciences.....	70
Bachelor of Science, College of Liberal Arts and Sciences.....	68
Bachelor of Science, College of Education.....	42
Bachelor of Science, College of Commerce and Business Administration.....	136
Bachelor of Science, School of Journalism and Communications.....	18
Bachelor of Architecture, College of Fine and Applied Arts.....	25
Bachelor of Fine Arts, College of Fine and Applied Arts.....	21
Bachelor of Science, College of Fine and Applied Arts.....	22
Bachelor of Science, School of Physical Education.....	30
Bachelor of Science, Division of Special Services for War Veterans....	48
<i>Total, Baccalaureate Degrees.....</i>	<i>(737)</i>
<i>Total, Degrees conferred at Urbana.....</i>	<i>1,014</i>

## GRADUATE COLLEGE

## Degree of Doctor of Philosophy

*In Aeronautical Engineering*

HASSAN AHMAD HASSAN, B.S., University of London, 1952; M.S., 1953

*In Agricultural Economics*

JAVAD PIROUZBAKHT, Agr.Engr., University of Tehran, 1935; M.S., 1953

*In Agronomy*

ABDEL MONEM BALBA, B.S., University of Cairo, 1941; M.S., University of Arizona, 1954

ROBERT RUSSELL BRUCE, B.S., Ontario Agricultural College, 1947; M.S., Cornell University, 1951

*In Animal Science*

CLARENCE BAILEY AMMERMAN, B.S., M.S., University of Kentucky, 1951, 1952

LEE EVANS, B.S., Alcorn Agricultural and Mechanical College, 1943; M.S., Iowa State College, 1947

HAROLD HUNTER PIERCE, JR., B.S., M.S., University of Georgia, 1943, 1953

*In Bacteriology*

DONALD OLIVER HITZMAN, A.B., Carleton College, 1948; M.S., 1950

JOHN ROBERT SOKATCH, B.S., University of Michigan, 1950; M.S., 1952

*In Ceramics*

FRANKLIN FU-YEN WANG, A.B., Pomona College, 1951; M.S., University of Toledo, 1953

*In Chemical Engineering*

WALTER STEVEN KMAK, B.S., Pennsylvania State University, 1949; M.S., 1950

LOUIS JOSEPH TICHACEK, B.S., Washington University, 1952; M.S., 1954

*In Chemistry*

JOSEPH EDWARD DUNBAR, B.S., Rensselaer Polytechnic Institute, 1949; M.S., 1952

EDMUND WILLIAM FLYNN, B.S., University of Notre Dame, 1949

MELVIN JEROME GORTATOWSKI, B.S., 1950; M.S., State College of Washington, 1952

LEONARD MAXWELL ISAACSON, B.S., Roosevelt College, 1949

JOHN WEBSTER JOHNSON, JR., A.B., M.S., University of Wichita, 1952, 1953

GORDON ROBERT JOHNSTON, B.S., M.S., University of Portland, 1950, 1952

CARL WILLIAM KAMMEYER, B.S., Northwestern University, 1951

HARVEY MONROE LOUX, B.S., Bob Jones University, 1952

EDWARD PAUL MERICA, B.S., University of Notre Dame, 1952

HARRY JACOB NEUMILLER, JR., A.B., Knox College, 1951; M.S., 1952



JACK VINCENT PIERCE, A.B., Kalamazoo College, 1940; A.M., University of Michigan, 1941; A.M., Columbia University, 1950  
SISTER MARY EMERAN FOLEY, A.B., College of St. Francis, 1936; M.S., 1947  
RUTH ADAMS STROJNY, B.S., University of Michigan, 1951  
JOANNE ARNHEIM URSPRUNG, B.S., Queens College, 1952

*In Civil Engineering*

ARTHUR RICHARD ROBINSON, B.C.E., Cooper Union, 1951; M.S., 1953

*In Dairy Science*

WILLARD MILO DILLON, JR., B.S., M.S., 1949, 1950

*In Education*

GABRIEL MARIO DELLA PIANA, A.B., Brigham Young University, 1950; M.S., 1953  
RALPH PAUL FRAZIER, A.B., A.M., Colorado State College of Education, 1939, 1941

*In Electrical Engineering*

ELBERT JOHN HAGIN, B.S., University of Colorado, 1949; M.S., 1954  
DOUGLAS EDWARD ROYAL, B.S., M.S., 1948, 1949  
JOSEPH MARION WIER, B.S., M.S., Iowa State College, 1949, 1950

*In English*

JEROME BEATY, A.B., A.M., Johns Hopkins University, 1947, 1948

*In Entomology*

GEORGE BROWNLEE CRAIG, JR., A.B., Indiana University, 1951; M.S., 1952  
WILLIAM HENRY LUCKMANN, B.S., University of Missouri, 1949; M.S., 1951  
MOUFIED ABDEL-AZIZ MOUSSA, B.S., Fouad First University, 1948; M.S., 1953

*In Food Technology*

LOUIS ALBERT WOLLERMANN, B.S., M.S., 1950, 1952

*In Geology*

JOHN BROWN DROSTE, B.S., M.S., 1951, 1953  
JOHN PATTESON WEHRENBURG, B.S., Missouri School of Mines, 1950; M.S., 1952

*In Horticulture*

PAUL RAYMOND HEPLER, B.S., Michigan State College, 1948; M.S., 1950

*In Mechanical Engineering*

DEAN EARL MCFERON, B.S., M.S., University of Colorado, 1945, 1948

*In Philosophy*

THOMAS PATTERSON HARDEMAN, B.S., Murray State Teachers College, 1947; A.M., 1949

*In Physical Education*

MARVIN HOWARD EYLER, A.B., Houghton College, 1946; M.S., 1948

*In Physico-Chemical Biology*

LEROY GEORGE AUGENSTINE, B.S., University of Chicago, 1949; M.S., 1953

*In Physics*

MARK QUAYLE BARTON, A.B., Central College, 1950; M.S., 1952  
DANIEL NEWSON BESHES, A.B., Swarthmore College, 1949; M.S., 1951  
ROY NILSON, A.B., Whitman College, 1950; M.S., 1952

*In Psychology*

BRUNO PAUL HENRY POSCHEL, B.S., Roosevelt College, 1951  
LEON SOFFER, B.S., City College of New York, 1948; M.S., 1950  
ALBERT MARVIN SWANSON, A.B., University of Michigan, 1952

*In Speech*

GEORGE HENRY KURTZROCK, A.B., University of Missouri, 1949; A.M., 1951  
ORVILLE KURTH LARSON, B.S., University of Wisconsin, 1941; A.M., Western Reserve University, 1942  
DAVID GEORGE SCHAAAL, A.B., Geneva College, 1942; A.M., Western Reserve University, 1946  
WILLIS LLOYD TURNER, A.B., A.M., University of Colorado, 1950, 1953

*In Theoretical and Applied Mechanics*

FLOYD JAMES STANEK, B.S., M.S., Iowa State College, 1947, 1949

*In Zoology*

SAROJAM KURUDAMANNIL MANKAU, A.B., Woman's Christian College, 1949; M.S., 1952  
NORMAN DUNCAN MARTIN, A.B., M.S., University of Toronto, 1948, 1950  
CHARLES MARTIN WEISE, B.S., Ohio University, 1950; M.S., 1951

*Degree of Doctor of Education*

RUFUS WILFORD BEAMER, B.S., M.S., Virginia Polytechnic Institute, 1938, 1948  
GEORGE WILLIAM DENEMARK, A.B., A.M., University of Chicago, 1943, 1947; Ed.M., 1950  
JOHN MARLOWE SLATER, B.S., M.S., 1939, 1942

*Degree of Doctor of Musical Arts*

ROBERT ARTHUR WYKES, B.Mus., M.Mus., University of Rochester, 1949, 1949

*Degree of Master of Arts**In Economics*

FRANCIS EARLE BARCUS, A.B., 1952  
PETER LEE RAPHAEL, A.B., University of Mississippi, 1950

*In Education*

WEBB SYLVESTER CLAY, JR., B.S., Lane College, 1939  
ROYAL HARRISON CLOYD, A.B., 1949

*In English*

DAVID FRANCIS GLADISH, A.B., Lake Forest College, 1950  
JOHN IRA KITCH, JR., A.B., 1955  
THOMAS ALVIN MADISON, A.B., 1947  
JAMES WALTER MCNEIL, A.B., 1954  
MARJORIE EVELYN WRIGHT, A.B., Wheaton College, 1954

*In French*

CAROL FINCH CONE, A.B., 1954  
ELANE BEATRICE SUE MATZ, A.B., University of Idaho, 1953

*In History*

GLORIA GLEE MANN FINLEY, B.S., Kansas State College, 1953  
ALICE ALINE GUIMOND, A.B., American International College, 1954  
HELEN KATHERINE REINHART, A.B., Quincy College, 1950  
WILBUR ROY SHEBECK, A.B., Monmouth College, 1950  
AARON SMITH, A.B., 1950

*In Labor and Industrial Relations*

JOHN WARREN BECKWITH, B.S., Marquette University, 1953  
SUSUMU ONO, B.B.A., University of Hawaii, 1952  
CHARLES FREDERICK ORTIQUE, A.B., Dillard University, 1949  
NED ARNOLD ROSEN, A.B., Antioch College, 1953  
RICHARD FRANCIS WEST SADLER, A.B., Wabash College, 1954

*In Mathematics*

FRANK JOHN HAHN, A.B., University of Rochester, 1951  
JAMES HAROLD SHELLY, A.B., Oberlin College, 1954

*In Psychology*

CAROLYN WILSON GRAF, A.B., 1953

*In Social Sciences*

THERESA LUCILE HILDEBRAND, B.Ed., Illinois State Normal University, 1943

*In Spanish*

ETIANNA MARIA GULBENKIAN, A.B., 1955

*In Speech*

PRESTON HEATH TUTTLE, A.B., 1934

*In Statistics*

CARL HENRY CARLSON, A.B., 1954

*In the Teaching of French*

JUOZAS KONCIUS, A.B., 1955

*In the Teaching of Social Studies*

HAROLD FRANCIS CAHALAN, A.B., University of Notre Dame, 1952  
THOMAS EDWARD RYAN, A.B., 1953  
ROBERT NOAH SOBLE, A.B., 1951

*In the Teaching of Spanish*

SHIRLEY JEAN BAILEY, A.B., 1954

*In the Teaching of Speech*

KEITH ALLAN PAGE, A.B., 1953

**Degree of Master of Science***In Accountancy*

WILLIAM PAUL VANFOSSAN, B.S., Miami University, 1951

*In Aeronautical Engineering*

JEROME EDWARD RACHNER, B.S., 1955  
CLIVE GORDON WHITTENBURY, B.S., Manchester University, 1954  
JAMES XERIKOS, B.S., 1953

*In Agricultural Economics*

MERWYN KEITH LINDSTROM, B.S., 1950

*In Agricultural Education*

VIRGIL ATCHISON BUTLER, B.S., 1951  
DONALD PRETZSCH, B.S., 1950

*In Agricultural Engineering*

DULAL CHANDRA BORPUJARI, B.S., Allahabad Agricultural Institute, 1950; B.S., 1954

*In Agronomy*

DON EDWARD FINLEY, B.S., 1952

DONALD ALEXANDER HOLT, B.S., 1954

RALPH LOUIS JUDSON, B.S., 1955

CHARLES SANDFORD LEVINGS, III, B.S., 1953

NORMAN ROYER MALM, B.S., Colorado Agricultural and Mechanical College, 1954

BILLY ALEXANDER MELTON, JR., B.S., New Mexico College of Agriculture and Mechanical Arts, 1954

ROBERT JOSEPH MILLER, B.S., 1954

TRUONG DINH PHU, B.S., 1955

EDWARD RICHARD SCHUMANN, B.S., 1954

ALVAH FORREST TROYER, JR., B.S., Purdue University, 1954

*In Animal Science*

VERLY LEROY FRITZ, B.S., Iowa State College, 1951

JEAN CLARKE SMITH, D.V.M., Kansas State College, 1945

*In Biological Sciences*

JOHN PATRICK CROWLEY, JR., B.S., 1954

*In Ceramic Engineering*

RICHARD MOORE SPRIGGS, B.S., Pennsylvania State University, 1952

*In Ceramics*

ROBERT MALCOLM KING, B.S., 1949

*In Chemical Engineering*

ROBERT EUGENE BAILEY, B.S., 1955

LESTER GOLDSTEIN, B.S., City College of New York, 1954

*In Chemistry*

ROBERT LOUIS EISSLER, B.S., Evansville College, 1949

EILEEN MERCEDES PARÉ, A.B., Rosary College, 1954

ALVIN LAVERNE SCHALGE, A.B., Michigan State Normal College, 1954

DONALD ARTHUR VASSALLO, A.B., University of Connecticut, 1954

FRANCIS MASAYUKI WACHI, B.S., 1954

CLAUDE MANUEL WILKERSON, B.S., Western Kentucky State College, 1953

*In Civil Engineering*

JAYANTILAL SHAMJIBHAI ALAGIA, B.E., Gujarat University, 1954

JOSEPH VINCENT BENAK, B.S., University of Nebraska, 1952

EUGENE CRESSON, JR., B.S., Duke University, 1950

WALTER EARL FISHER, B.S., 1952

OMAR RASHID GARDI, Diploma, College of Engineering (Baghdad, Iraq), 1952

WILLIAM CLARENCE GILTNER, B.S., University of New Mexico, 1952

KEIICHIRO HAYASHI, B.Tech., University of Tokyo, 1953

DARIO HERNANDEZ-TORRES, B.S., University of Puerto Rico, 1951

JIA DING LIN, B.S., National Taiwan University, 1954

GEORGE FRANCIS McDONOUGH, JR., B.S., Marquette University, 1953

KUMANDUR SRINIVASAIYENGAR RANGASAMI, B.S., B.E., University of Mysore, 1937, 1944

SALVADOR FAUSTINO REYES, B.S., University of Philippines, 1952

*In Dairy Science*

ALDEN ROSS HICKMAN, B.S., 1952

*In Economics*

GEORGE WILLIAM HARDBECK, B.S., 1954

JAVAD PIROUZBAKHT, Agr. Engr., University of Tehran, 1935; M.S., 1953

*In Electrical Engineering*

HARRY ROBERT ASCHAN, B.S.(D.S.S.), B.S.(M.E.), B.S.(E.E.), 1949, 1950, 1951

CHENG-LIN CHEN, B.S., National Taiwan University, 1954

BENJAMIN CHUNG-I KUO, B.S., University of New Hampshire, 1954

FRED ROBERT ORE, B.S., 1951

GEORGE PAPATHANASSIOU, B.S., National Technical University of Athens, 1954

PARANDUR KRISHNAMACHARI RAJAGOPALAN, B.S., Madras University, 1952

EDWARD JOSEPH SCHNEBERGER, B.S., Fournier Institute of Technology, 1954

*In Entomology*

JOHN MARK KINGSOLVER, B.S., Purdue University, 1951

GILBERT PETER WALDBAUER, B.S., University of Massachusetts, 1953

*In Food Technology*

LARRY LEE CARY, B.S., Western Illinois State College, 1952

PATRICIA VEITCH JOHNSTON, Higher National Certificate, Liverpool College of Technology, 1953

HOWARD ABRAHAM IRA NEWMAN, B.S., 1951

*In Geography*

JAMES ADDISON TAYLOR, A.B., Kent State University, 1954

*In Geology*

CURTIS HENRY AULT, B.S., Kent State University, 1954

DONALD WALLACE BAIRD, A.B., Monmouth College, 1950

WILLIAM JACK CHAMBLIN, B.S., 1955

NORBERT EVERETT CYGAN, B.S., 1954

MAXWELL SILVERMAN, Geol.E., Colorado School of Mines, 1949

*In Home Economics*

CATHERINE VIRGENE GRIFFIN, B.S., St. Mary's College, 1926

*In Journalism*

SHELDON LLOYD SIEGEL, B.S., 1954

*In Library Science*

CAMERON HARRISON ALLEN, A.B., Otterbein College, 1947; A.M., University of Wisconsin, 1951

RUTH ELIZABETH BAUNER, B.S., Western Illinois State College, 1950

EDNA MARY BYERLY, A.B., Cornell College, 1941

DONALD HUGH DOUGHERTY, A.B., Lawrence College, 1950

VERA GARIN, A.B., American International College, 1954

MARY ELEANOR HOLLIS, A.B., Louisiana Polytechnic Institute, 1943; B.S.(L.S.), Louisiana State University, 1946

ELIZABETH ELLEN JOHNSON, A.B., Bradley Polytechnic Institute, 1940

WILMET SQUIRE LEAK, A.B., Fort Hays Kansas State College, 1949; A.M., Municipal University of Wichita, 1951

MARY ELLEN MATTICE, B.Mus., University of Arizona, 1947

JOHN FRANCIS Mc AVIN, JR., A.B., Municipal University of Omaha, 1946

MARTHA ANN MYERS, B.S., Washington University, 1951

MARGARET ELLEN QUEEN, A.B., Washington University, 1950

JEWETTE GAMLIN REYNOLDS, A.B., Fisk University, 1954

MARY ANN VAWTER, A.B., Nazareth College, 1946

HAROLD NELSON WIREN, B.S., 1951

*In Mathematics*

CARL COLEMAN FARRINGTON, JR., B.S., Massachusetts Institute of Technology, 1952  
JACK LEONARD GOLDBERG, B.S., City College of New York, 1954  
RAYMOND FREDERICK KRAMER, JR., B.S., 1954  
JERRY CHALMERS MCCALL, A.B., A.M., University of Mississippi, 1951, 1951  
CHIH-HAN SAH, B.S., 1954  
ROGER ALLEN STAFFORD, A.B., University of California, 1947  
JAMES ARTHUR THOMPSON, B.S., Wheaton College, 1954

*In Mechanical Engineering*

NEPAL KRISHNA DATTA, B.E., University of Calcutta, 1948  
FREDERICK DSUIN JU, B.S., University of Houston, 1953  
HAO-WEN LIU, B.S., Miami University, 1951; M.S.(Mgmt.), B.S.(M.E.), 1953,  
1954  
SUBBARAO RAMACHANDRA, B.Eng., University of Mysore, 1945  
LAWRENCE CLAUDIUS UTBERG, B.S., 1954

*In Metallurgical Engineering*

CHUAN-TSENG WEI, B.S., Ordnance Engineering College, 1944

*In Music Education*

LEONARD WILLIAM BEHLING, B.S., 1955  
JOSEPH ALFONSE FARRUGLIA, B.Mus.Ed., Northwestern University, 1953  
JOHN MAURICE HUNT, JR., B.Mus.Ed., Millikin University, 1950  
PAUL JOSEPH SCHARFENBERG, B.S., 1951

*In Physical Education*

EVERETT EARL PHILLIPS, JR., B.S., Southwest Missouri State College, 1952

*In Physics*

DWIGHT COMBER BURNHAM, B.S., Iowa State College, 1943; B.S., United States  
Military Academy, 1946  
PAUL RICHARD CHEEVER, B.S., University of Rhode Island, 1952  
ROY MERTON EMRICK, A.B., Cornell University, 1954  
DAVID EUGENE FREDERICK, B.S., Yale University, 1952  
LLOYD J. HENDRICKS, A.B., Hastings College, 1953  
RICHARD WARFIELD HENRY, B.S., Union College, 1954  
SHELDON LEE KAHALAS, A.B., Harvard College, 1954  
HERBERT WAYNE KUEHNE, B.S., 1954  
MARCIA MACDONALD, A.B., Cornell University, 1954  
FRANK ELBERT MARTIN, A.B., University of Missouri, 1934  
WILLIAM LENOX PERKINS, B.S., 1954  
RONALD GLENN PETERSON, B.S., 1954  
CAMDEN BALLARD PIERCE, B.S., University of Richmond, 1954  
LEROY CARWILE STABLES, A.B., Syracuse University, 1948  
RONALD FRANCIS STAUDER, B.S., Central Missouri State College, 1950  
CARL FRANK STOCKER, B.S., Loyola University, 1954  
JACK DONALD ULLMAN, B.S., 1951  
PHILIP JOSEPH WYATT, B.S., University of Chicago, 1954

*In Physiology*

RICHARD ALLEN HUNTLEY, B.S., 1954  
ALETHEA ANN ORELUP, A.B., Drury College, 1954

*In Speech Correction*

SANFORD EDWIN GERBER, A.B., Lake Forest College, 1954

*In the Teaching of Mathematics*

CALVIN KNOX BURGE, A.B., Greenville College, 1949

*In Theoretical and Applied Mechanics*

DAVID EDWIN MARTIN, B.S., 1953

ROBERT WESLEY SHREEVES, B.S., Drexel Institute of Technology, 1954

*In Veterinary Pathology and Hygiene*

ALFRED GEORGE SCHILLER, D.V.M., Michigan State University, 1943

*In Zoology*

WILLIAM FRANKLIN CHILDERS, B.S., 1953

CARLTON HECKROTTE, B.S., University of Toledo, 1952

ARTHUR KOW KATOH, A.B., Syracuse University, 1954

WILLIAM ELLIOTT MCCAUL, A.B., Western Michigan College of Education, 1954

**Degree of Master of Education**

MARGARETTE VERANA RIKLI BALLOU, A.B., North Central College, 1930

VERNON HOWARD BEGGS, B.Ed., Illinois State Normal University, 1941

JAMES WILLIAM CHEEKS, B.S., Miami University, 1941

JOHN RICHARD CRADDOCK, B.S., 1950

LEONAL QUINTEN ELLIOTT, B.S., Eastern Illinois State College, 1948

BOB LEE GESKE, B.S., Illinois State Normal University, 1949

LEON DALE GOLDSMITH, B.Ed., Eastern Illinois State College, 1939

MARY BETH HOFFMAN, A.B., University of Arizona, 1954

WILLIE THOMAS HOWARD, JR., B.S., Agricultural and Technical College of North Carolina, 1952

ELLA MAY GIBSON JESSEL, B.S., Stout Institute, 1942

ROSE JOHNSON, B.S., 1943

HAROLD JAMES KLAMAN, B.S., Illinois State Normal University, 1950

HAROLD JAMES LANDWEHRMIER, B.S., Illinois State Normal University, 1952

TED D. LANE, B.S., Southern Illinois University, 1949

ALBERT ERNEST LIEHR, B.S., 1952

MARY LOUISE LUTKEHUS, A.B., MacMurray College, 1949

DARREL LESLIE MANGAS, B.S., Iowa State College, 1951

ROBERT LOUIS MENKE, B.S., 1948

BENJAMIN WILLIAM MILBRANDT, B.S., State Teachers College (St. Cloud, Minnesota), 1941

EDNA MURIEL MORGAN, B.S., Southern Illinois University, 1949

ANTHONY LEO PAVLICK, B.S., 1949

JEWEL PYLATE PIERCE, B.S., Georgia State College for Women, 1953

HELEN BOND POCK, A.B., 1948

JULIENNE RENAUD, B.S., 1950

SEVILLA ISABEL LARIMER REYNOLDS, B.Ed., Eastern Illinois State College, 1938

MILDRED IRENE STEIN ROBB, B.S., Illinois State Normal University, 1950

ROBERT EUGENE RODENBECK, B.S., 1954

MILDRED EMMA SCHEIN, B.S., Southern Illinois University, 1948

MELVA JOSEPHINE SEXTON, B.M.E., Northwestern University, 1951

JOHN BUSHELL TREBBE, A.B., Knox College, 1947

FRANCIS LAWRENCE VERDUN, A.B., 1951

GLADYS PENMAN WILLIAMS, B.S., Illinois State Normal University, 1952

PRISCILLA RILE ZARUB, B.S., Iowa State College, 1949

**Degree of Master of Architecture**

RONALD LEE DIRSMITH, B.Arch., 1954

WILLIAM JAMES MCCLEARY, B.S., 1953

**Advanced Certificate in Education**

LOIS GENEVIEVE ADAMS, B.S., 1928; A.M., Columbia University, 1938

CHARLES STURTEVANT HERSHEY, B.S., State Teachers College (Edinboro, Pennsylvania), 1936; Ed.M., Pennsylvania State University, 1947

JAMES JOSEPH MCCAULEY, B.S., Northern Illinois State Teachers College, 1949; A.M., Colorado State College of Education, 1952

MARIAN LOUISE OSBORN VOGEL, B.S., Ed.M., 1951, 1952

**COLLEGE OF AGRICULTURE****Degree of Bachelor of Science***In Agriculture*

LOWELL EDWIN AKERS	JACKIE DARRELL INGOLD
MARVIN JOHN BERNHARDY	WILLIS WAYNE JANSSEN
JOE SCOTT BICKNELL	BERNARD EUGENE JOHNSON
NED NIBLO BLINE	DONALD WHITE JONES
NORMAN LESLIE BOWER	JERRY ORVAL KUYKENDALL
FRANCIS TERRENCE BUSCH	WILLIAM LELAND MELLEN
MALCOLM WEST BUSHNELL	ROBERT THADDEUS MOONEY
JORDAN FISHER CHANEY	JACK HOFFMAN NORDIN
DONALD GENE CLAMPET	DONALD ERVIN PLOTE
KERMIT LEON CLIFTON	RONALD CHARLES RILOTT
LARRY DEAN COLLOM	CHARLES RICHARD SWOPE
HUGH JAMES CONERTY, Jr., with Honors	WILLIAM ALLAN TINSLEY, with High Honors
CHARLES ROBERT DOW, with Honors	EUGENE BERNARD TOMLIN
ALVA LEWIS ERISMAN	HOWARD RAY WALKER
RICHARD VAUGHN EVANS, Jr.	THOMAS CARLISLE WARFIELD, Jr.
VIRGIL LOUIS FIEBER	MELVIN NORRIS WEBB
RICHARD WARREN FIELDS	HARRY ELWOOD WHITE, with Honors
RICHARD ALDEN FRYMIRE	JACK HAROLD WICKLINE
JAMES LAWRENCE GERNANT	ROGER LEIGH WILLIAMS
JAMES ARTHUR HARTMAN	CHARLES EARL WRIGHT
LLOYD CHAMP HELPER	

*In Dairy Technology*

VERNON LLOYD LEWIS

*In Floriculture*

CORNELIUS ALLEN FLYNN

HAROLD FRANKLIN WILKINS

*In Food Technology*ERCOLE CANALE PAROLA  
NORMAN DAVID KIDD

ROBERT ENGHWAT TAY

*In Home Economics*NINA LOU WILSON BAIRD, with Honors  
PATRICIA CAMPBELL BOLICK  
NANCY JEAN BROWN, with High Honors  
RITA CAROL CHANEN, with High Honors  
NANCY DARLENE JUDDBEVERLY KANTOR  
CAROLYN CAMPBELL KLEVEN  
MARCIA LYNN MANRING, with Honors  
MARILYN JUNE MORINE  
ROSAMOND LOUISE OLMSTED  
JOAN TEDROW ZAUMSEIL*In Home Economics Education*PATRICIA JOHNSON BARNHART  
SYLVIA MARY BARTECKI  
CAROLYN CHRISTINE GIFFIN  
LOIS CAROL LONGMIREJOAN MAE PILOT  
LORRAINE UPTON SIDERIUS  
MARY STURM WISHART  
ROSELLA ERVIN YOUNG*In Restaurant Management*

JOHN JUL

**COLLEGE OF ENGINEERING****Degree of Bachelor of Science***In Aeronautical Engineering*JAMES HOLMES BANG-JENNESS  
MIGUEL ALVAREZ DE LA CRUZ  
PAUL JAMES DOUGLAS  
ALLEN THEODORE GREENDAVID EARL HARGIS  
RUSSELL HAROLD HOPFS, with High Honors  
GERALD DUANE KINROTH



FRANK JOSEPH KRANZ  
 JEROME ALVIN LAUDERBAUGH  
 LOUIS OLING, with High Honors  
 JAMES JOSEPH PIECHOCKI  
 FRANKLIN DAVID POSTULA  
 JAMES ALLAN SANGER

ROBERT JOSEPH PATRICK SHANAHAN  
 HAROLD LEE SOLOMON  
 WILLIAM RAY STARKEY  
 RONALD JOSEPH VERMEULEN  
 WESLEY BERNARD WILLIAMS  
 THADDEUS RALPH WOJTOWICZ

*In Agricultural Engineering*

WALTER ALLEN NEWLIN  
 ALLEN WESLEY NOEHRE

JAMES EDWARD SMITH  
 JOSEPH SIDNEY STEVENSON

*In Ceramic Engineering*

ROBERT LEIF HALLSE  
 DAVID WILLIAM PORTS

WILLIAM GEORGE ROBSON

*In Civil Engineering*

HIKMET BASIK  
 ROBERT WALTER BEIN  
 THOMAS RICHARD BRIGHT  
 JOHN JOSEPH BUEHLER  
 ROBERT LAURENCE CARSELLO, with  
 Honors  
 JAMES GEORGE CHAMBERLIN  
 ALFRED LYON COHEN  
 PHILIP VICTOR DELMASTRO  
 ILMARS DZENIS  
 JACK ERNEST EADES  
 KENNETH OSCAR ERICKSON  
 DANIEL ESPINOSA FAJARDO  
 JAMES LOUIS FANSON  
 GUILLERMO GARCIA-SALAZAR  
 ROBERT EMERSON GATES  
 RAYMOND JOHN GRAY  
 HARRY BITTLE HANSELL  
 JOHN HEALD HEINDEL  
 KENNETH CHARLES JENKINS  
 RALPH AMDI JENSEN  
 YILMAZ KOZACIOGLU  
 BENJAMIN STANLEY KRASINSKI

GERALD FREDRICKSON LAHEY  
 LAWRENCE LOUIS LANTERO  
 PAUL RICHARD LAUSCHKE, JR.  
 HARRY JOHN LIM (KYAW MIN)  
 CHARLES ALLEN MCBRIDE, JR.  
 WILLIAM LESLIE MCCLURE  
 RAYMOND LOWELL MILES  
 FRANK PATRICK MOOLIN, Jr., with  
 High Honors  
 JOHN BEAUMONT MORGAN  
 NORTON JOSEPH MURPHY  
 BRUCE LEMARR RATTERREE  
 ROBERT ALLEN SACHS  
 ROBERT WAYNE SCHMELTZER  
 BERNARD LOUIS SCHWARTZ  
 PHILIP GEORGE SEGES  
 DON GRANT SIMONSON  
 ROBERT WILLIAM SIPOWICH, with  
 Honors  
 DALE KENNETH SONNEY  
 JAMES EMMETT SWIFT  
 RAYMOND LEROY WIRKUS  
 JOSEPH JAY ZEMAN

*In Electrical Engineering*

ROBERT HENRY AHRENS  
 EUGENE LLOYD BENNER  
 PAUL ANTHONY CONTOS  
 ANDREW HARVEY CROZIER  
 LUIS ALBERTO DE LIMA  
 ANDREW THEODORE ESKER  
 ROBERT EUGENE FELDMAN  
 ROBERT JOHN FROELICH  
 JAIME ERNESTO MENDIETA GAITAN  
 GORDON EDWARD GEE  
 ANDREW JOSEPH GREMER  
 URI FRITZ GRONEMANN, with High  
 Honors  
 LAURENCE HALLGRIM HANSEN  
 EDWARD ALLEN HUBER, with High  
 Honors  
 RICHARD WILLIAM KLAMMER  
 YOSHIO KOYASAKO

WALTER JOHN LINK  
 RICHARD DONALD MACKOWAK  
 GERALD LEE MAHONEY  
 LUIS ALFONSO MOLINA MARRIAGA  
 RICHARD ATHOL MCKERN  
 JOSEPH MILANI, JR.  
 LENOS GARRAH MURET  
 WALTER GLEN NORTON  
 DONALD DOUGLAS PERRY  
 ALFRED JOSEPH POTTHAST  
 JAMES CLIFFORD POWERS  
 LARRY RICHARD SADLER  
 HING CHEONG SO, with Honors  
 ANTON LEONARD SOELLER, JR.  
 ANDREW MICHAEL STEMPLE  
 CHARLES PETER WOLF  
 DEAN RICHARD ZAUMSEIL

*In Engineering Physics*

PETER ANTHONY MINERVA  
 CHARLES LUBOMIR ROHEL, JR.

GEORGE ZDENEK ROHEL

*In General Engineering*

CLARENCE DAVID BEATTY  
 ARLIE O. BOSWELL, JR.  
 ROSS ANDREW DAHLBERG  
 HENRY DOUGHERTY, JR.  
 JOHN ANDREW GAY  
 EDWARD CARL GLOPPEN

RICHARD DALE JONSON  
 ALAN WOODWARD KRAMER  
 CHARLES HUTCHINSON LINDROOTH  
 JOHN WILLIAM SHARP  
 THOMAS CHARLES SHERMAN  
 ALLYN EDWARD WEBB, JR.

*In Industrial Engineering*

PAUL LUTHER ADDY  
 MILTON AL DILLER  
 WILLIAM RICHARD GRUENER

FRED WILLIAM McDOWELL, JR.  
 VINCENT RITCHIE TYLMAN

*In Mechanical Engineering*

GUILLERMO ACOSTA-CARBONELL  
 WILLIAM HAROLD ANDA  
 JAMES JACOB ANDERSON  
 JOHN LAWRENCE ARNESON, with Honors  
 VICTOR HUGO BERTHENE  
 EDWARD JOSEPH BISKUP  
 PETER CARLYLE BODETT  
 EDWARD RAYMOND CABA  
 TED ROBERT CHARANIAN, JR.  
 ROLAND ESTEL CLEMENT  
 ELMER LEE COLLINS  
 JOSEPH EMMO DANES, JR.  
 ORRIN AUGUST EAMES, III  
 DONALD RAY EHRHART  
 JORGE ESGUERRA-REYES  
 THOMAS JUDE FINLAYSON  
 SUEY YEE FONG  
 WINFIELD SCOTT GIBSON  
 HERBERT FREDRICK HANN  
 RICHARD LLOYD HANSON  
 JOHN ALBERT HARDGROVE  
 ALLEN DANA HARPER  
 DERROLLE EUGENE HAUGEN  
 ROBERT GUSTAVE HERING, with Honors  
 LOUIS KARON HERMAN  
 KENNETH EUGENE HILGENBRINK  
 DONALD FREDERIC HOPPENSTEADT  
 ALEX BURL HUNTER, JR.  
 GEORGE VICTOR JOHNSON  
 ROGER CARL JOHNSON  
 TAKENORI KANAZAWA, with Honors

ALLAN ALGIMANTAS KAUPAS  
 DONALD EDWARD KENDALL  
 JOHN THOMAS KINDELIN  
 RICHARD ROLLIN LEVON  
 ALAN EUGENE MAGROW  
 CLYDE EUGENE MATTSON  
 THOMAS JAMES McNAMARA, with Honors  
 RICHARD MARTIN MONSON  
 LESTER DALE MOORE  
 LAURENCE JAMES MORAN, JR.  
 FRED STANLEY MORRIS  
 WALTER ALLEN MYERS  
 PARVIZ NABAVIAN  
 DONALD MAYNARD NAGEL  
 JAMES PERRY NAGLE  
 KIAN CHEONG OOI  
 JAMES MARVIN PORTER  
 JOHN DELBERT RAY  
 MILTON RODRIGUEZ-GOMEZ  
 JOHN BENNETT ROSS  
 JAMES WILLIAM STANLEY  
 VYTAUTAS PRANAS SUOPYS  
 JOAQUIN TELLO-PIÑEROS  
 FRED GISSLER TURK, with Honors  
 PETER VISCHER  
 THOMAS EDWIN WATTS  
 JOHN ROBERT WILLIAMS  
 CLAUDE KEVIN WILLIAMSON  
 GEORGE DIMITRI WOLODKIN

*In Metallurgical Engineering*

LEOPOLD ALBERTIN  
 ROY IRVIN BATISTA  
 JOSEPH FRANCIS ENRIETTO, with High Honors

DUANE VIRGIL MOBERG  
 KENNETH ROGER WILSON

*In Mining Engineering*

DEAN CAMPBELL GARZA  
 DONALD KEITH HOLMES

PAUL ROBERT SPREHE

## COLLEGE OF LIBERAL ARTS AND SCIENCES

## Degree of Bachelor of Arts

*In Liberal Arts and Sciences*

REBECCA JEAN AYARS, with High Honors in Political Science  
 RAYMOND ARNOLD BENSON

CHARLOTTE FRANCES BUNN  
 JAMES EDWARD BUTLER  
 VERONICA TORIELLI CARPER

FRANCIS VINCENT CAVOTO  
 MILDRED MARRS CORREIA  
 JOHN JOSEPH COSTELLO  
 JOSEPH WILLIAM DEVERO  
 DANIEL MORAN DOYLE  
 EVE EDELSTEIN  
 RAYMOND WARE FANNINGS  
 GERALDINE BARBARA FEKETE  
 FRANK CHARLES FIALA  
 CARL ROBERT FLODEN, with Honors in  
     Psychology  
 SHIRLEY RANDELS FLOYD  
 JAMES PITTS FRANCIS  
 HOWARD SANDY GLICK  
 BETTY SUSSMAN GOTTLIEB  
 STANFORD GRADMAN  
 JOAN MINDLIN GRAFF  
 LOWELL GRAY GRANT  
 THOMAS PETER GRATTELO  
 JOEL HAROLD GREENSTEIN  
 MARION ANTHONY GREGORY, JR.  
 HELEN SUZANNE JONES  
 KAROL LINDA KANE  
 ETHEL KATSOULIS  
 FRED CARL LACCABUE  
 MONTE WALTER LOCANDER  
 JOANNE LUCEY  
 FRANCES ELIZABETH MAC DONALD

JOAN AUDREY MARMEL  
 WILLIAM HENRY MAYO  
 KATHLEEN MARIE MCCULLOUGH  
 ALTA MIRIAM MITCHELL  
 DORIS LUCILLE MOORE  
 RONALD GADD MOSBY  
 ROBERT HOWARD NACHENBERG  
 ELIZABETH HARDING PASTI  
 JAMES RODNEY PEARSON  
 EDWIN JOHN PECHOUS, with Honors in  
     History  
 CALVIN SEYMOUR PFEFFER  
 RUTH ELLEN ADELINE PIO  
 ALLEN HOWARD PODET  
 JOHN MOREN SCHELDROP  
 JOSEPH WILLIAM SCHWARZ  
 ERNEST DANIEL SIMON  
 ROSS MARION SMITH  
 VICKY STAVROPOULOS  
 CECILE DIANE STOLLER  
 HARRY WOODWARD SUMMERS, JR.  
 ROBERT STUART SWARD, with Honors in  
     English  
 JOHN CRAIG THOMPSON  
 MERRILL SANFORD THOMPSON, with  
     High Honors in Economics  
 NANCY JANE UTLEY  
 LESTER CLAUSEN WHITE

*In the Teaching of English*

ADRIENNE B. COHEN  
 VICTOR MYERS HOAR

ROXANE JOY KAMM, with High Honors  
 JOSEPHINE SHELIA ZADOVSKY

*In the Teaching of Social Studies*

NANCY JEAN HIATT, with High Honors  
 DAVID JAMES JAREO

MARIE LOUISE ZILLY, with High  
     Honors

*In the Teaching of Spanish*

BARBARA ZANDER BARTH  
 RITA COHEN

JOHN MARTINEZ  
 JEAN HELEN MATKOVICH

*In the Teaching of Speech*

SANDRA LIPA

REVA TACKEL, with Honors

**Degree of Bachelor of Science**

*In Chemical Engineering*

MELFORD RAY BEAMON, with Honors  
 SHELDON BERNSEN, with Honors  
 HERBERT LEE BRANTLEY, JR.  
 JOHN JAMES BRODBECK, with High  
     Honors  
 BRUCE ALAN GEISERT, with Honors  
 DONALD LEE HAUSER

WESLEY CLAY KING  
 MILTON GEORGE KOSTNER  
 HUSHANG NABAVIAN  
 ROBERT WALTER SCHAEFER, with  
     Highest Honors  
 JOHN CLARENCE ZAHNER, with High  
     Honors

*In Chemistry*

ULDIS BLUKIS, with Highest Honors  
 WILLIAM EARL COLEMAN  
 JEROME MURRAY GESS  
 EDWARD GEORGE PERKINS

PHILLIP EDWARD SOKOL, with Honors  
 JOHN GEORGE VERKADE, with High  
     Honors

*In Liberal Arts and Sciences*

PAUL EDWIN BACHELOR	EUGENE TIMOTHY KUCERA
BERTHA NICKOLAE BAKER	HOWARD LEVY
KENT BEAUCHAMP	AVRON BARNEY MAGRAM
HOWARD BERNSTEIN	NICHOLAS MAZURANE
FLOYD H. BLACKMORE, JR.	DENNIS FRANCIS MCCARRON
GERALD COHEN	ELIZABETH HALL MCCOLLOUGH
ROBERT WILLIAM COSTER	WILLIAM DEAN MEYER
CARL ARTHUR CROTHER	RICHARD ALAN MUENOW
RONALD FRANK CUNAT	HARRY WALDEMAR MULLER, with High Honors in Mathematics
ELAINE DAVIS	JANE ESTHER NAYLOR
PATRICIA ANNE DAY	ROBERT DALE PAUSCH
RICHARD WILLIAM DUNCAN	ROBERT GEORGE PHEANIS
RENE RONALD DURAND	RICHARD JAMES POWERS
EDWARD STUART EBY, with Honors in Mathematics	DEWEY LEROY SIMS
TOMY ENDO	THOMAS JUNIOR SKINNER
LILLIAN ANNAMAE ERNST	SAMUEL JOHN STAFFA, JR.
JOHN PRINCE FLOYD	DUANE STANLEY STEDINGER
EDWARD ROBERT FLYNN	JON DANIEL TECHENTIN
RAY SHIGEMASA FUKUMOTO	NORMAN DOMINIC TOMIELLO
SIDNEY HERMAN GARLAND	VYTAUTAS PAUL VADOPALAS
HAROLD JAY GLUSKOTER	GEORGE FRANK VOTRUBA, with High Honors in Mathematics
CLAIRE IDA HIGHAM	STEVEN BURT ZIMMERMAN
ROBERT EDMUND HOLZMAN	

*In the Teaching of the Biological Sciences and General Science*

KENNETH DEAN GEORGE, with Honors	NANCY DAY SCHILF
SUZANNE ELFGEN LAUSCHKE	JOHN RICHARD TOMCZYK, with Honors
MARY ELIZABETH MANGAOANG, with High Honors	

*In the Teaching of Mathematics*

MARCIA ANNE LEUCHTER

**COLLEGE OF LAW****Degree of Bachelor of Science***In Law*

ROBERT DEAN SPRIGGS

**Degree of Bachelor of Laws**

ROBERT NEIL CORLEY, B.S., 1952	PETE GUST PELAFAS, A.B., 1950
RONALD MORTON GLINK, B.S., 1954	MORTON ROCHMAN, B.S., 1954
EDGAR RAYMOND KELLY, B.S., 1948	JACOB RICHARD SKOUBY, A.B., 1954
ROBERT LEE KIESLER, B.S., 1954	GERALD WOODROW SMITH, B.S., 1952
ARNOLD EDWARD LANDSMAN, B.S., 1953	GEORGE JULIAN VAN EMDEN, A.B., 1954; with Honors
THOMAS JOSEPH LOGUE, A.B., 1952	
LEONARD ERWIN NEWMAN, A.B., 1954	

**COLLEGE OF EDUCATION****Degree of Bachelor of Science***In Education*

MARY ELIZABETH ALEXANDER	PAUL DAVID McLOUGHLIN, with Honors
KAY JOAN CARLSON	WILLIAM GEARS RANKIN
PAUL GOSNEY FLOOD	REENA PAPIROFF SMITH, with Honors
WILLIE MARIE FRAZIER	GORDON LONNON THOMAS, JR.
ALBERT STEVEN GATRELL	MAXINE RUDMAN TWERY
CAROL JEANNE LUNDIN	MARIAN ROBERTA FOWLER WILLIS
JERRY RICHARD MAISENBACHER	

*In Elementary Education*

ROSEMARY ADEL BAUER  
 ELIZABETH ANNE BURRELL  
 HELEN GRUBB CARPENTER  
 MARY LOUISE DAVIS  
 MARIE LOIS FISHER  
 BETTY JANE GABRIEL  
 MARLENE JOYCE GOLDSTEIN  
 JOAN RUTH GROTH, with High Honors  
 MARY KATHERINE HARTRAY, with Honors  
 SANDRA ANNE HAUSSEMMANN  
 MARLENE IRIS HORBERG, with Honors  
 NORMA FORBES JACOBSON  
 ELIZABETH ANNE KERCHER, with Honors

MARY LOUISE KREMPER  
 ETHEL NAIDITCH  
 STELLA NICK OLFANOS  
 DAVID DALE RIEGLE  
 DARLENE SCHWARTZ ROWE  
 DORIS EDITH SAPEER, with Honors  
 MARILYN CHEMINO SCHWARTZ, with Honors  
 LOIS BLOCK SOLOMON  
 CYNTHIA MADELINE SOTER  
 RUTH ROYER STAPLETON  
 SALLY ANN TWEEDIE  
 VIOLA JEAN WOLKEN

*In Industrial Education*

GEORGE LYNN HARTSUCH  
 JAMES ELMER HINKLE

HENRY WILLIAM PLAHN, JR.  
 DWAIN HOBART SPEER

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

## Degree of Bachelor of Science

*In Accountancy*

EDWARD FRANCIS BALKE, with Honors  
 PHILIP LOUIS BALL, with Honors  
 GLEN RICHARD BERNFIELD, with High Honors  
 PAUL NICHOLAS CROSSLAND  
 ROBERT EDWARD DE LANCE  
 FRANK ANTHONY FIORENZA  
 JOHN THOMAS FISHER  
 RICHARD HACKETT GALLAGHER  
 JACK DUANE GLEASON  
 LAWRENCE ARNOLD GOLDMAN  
 HAROLD GOODMAN  
 HAMPO HAGOPIAN  
 WILLIAM RAY HUTCHINGS  
 CHARLES FLOYD JARVILL  
 BYFORD LEE KARNS  
 ROBERT LAMBROS KATSULEAS  
 ALLEN WENDELL KIEF  
 MICHAEL ROBERT KOHN  
 BERTHOLD FRANCIS KRINGS  
 DUANE HUFF LATTA  
 AUDREY BESSIE LAZNICKA

RICHARD MAZYRACK  
 PAUL MARVIN McMULLEN  
 ROGER JOHN MERCER  
 ALVIN JOSEPH NOFTZ, with Honors  
 GERALD RAYMOND PERLSTEIN  
 DONALD EUGENE PETERSON  
 ROBERT ALLEN PLOZAY  
 LINO ROVINA  
 PAUL THEODORE SACHS  
 ROY HERBERT SCHNEIDER  
 CHARLES GEORGE SCHULTZ, JR.  
 DONALD GORDON SHANKS  
 SELWYN BURTON SHAPIRO  
 JOHN ROBERT SIDENSTICK  
 WILLIAM PETER SIDERIUS  
 HOMER LEE SMITH  
 AL ZOLTAN SPITZ, with Honors  
 JACK WALTER STEMBERGER  
 JAMES EDGAR STURDYVIN  
 JAMES THOMAS TEMPLE  
 JACK BERLIN WARNER  
 ROBERT GORDON WEISS

*In Accountancy and Finance*

ROGER STEPHEN BASKES, with Honors  
 in Finance

DAVID BRUCE LINDBLAD

*In Commerce and Law*

ROBERT FERRELL EMERSON  
 HAROLD FRANK TENNEY, with High Honors

ERIC GARRIGUE VESELY

*In Commercial Teaching*

STEPHANIE HELEN KUSEK

*In Economics*

WESLEY HOWARD DEJMEK  
RIKUMA ITO  
WILLARD EDWARD MATHEWS  
FREDRIC ARTHUR MOST  
GERALD MORAN O'DWYER  
RICHARD LEON PINGRY

THOMAS FREDERICK SCHMITZ  
SAMEUDDIN TARAKI  
GARY BENNETT THOMAS  
WILLIAM THOMAS TOZER, with High  
Honors  
MILTON LESTER WILLIAMS

*In Economics and Finance*

KARL EDWARD MEURLLOT, with Honors

*In Economics and Management*

HOWARD THEODORE WALDER

*In Economics and Marketing*

JAMES KENNETH YOUNG

*In Finance*

WALTER JOSEPH BAUER, JR.  
BERNARD LAWRENCE BURNSTINE  
DONALD RICHARD DEMSKI, with Honors

WILLIAM CARSWELL GOODWYN, JR.  
FRANK MATTHEW POLANCIC  
WILLIAM DAVID RISTOW

*In Industrial Administration*

DONALD GENE ARCHER  
WILLIAM HENRY FRANKLIN, III  
RICHARD SHERMAN GAYLORD  
GEORGE RONALD GELLERT  
GEORGE LOUIS GFROERER

ROY LARSON MALLSTROM  
JAMES EDWIN REES  
ROY TURCHEN  
ROBERT LEWIS WILDENRADT

*In Management*

JOHN ARTHUR CAMPBELL  
VIRGIL KENNETH CATES  
GEORGE HENRY DRESCH  
JOHN EDWARD GILLSTROM  
JOHN RICHARD GOLES  
CHARLES OGILVIE HENRY  
LAWRENCE NEIL HOFFNAGLE  
DONALD WALLACE JEFFREY, JR.  
JAMES WALTER JOZWIAK  
ALLAN WARREN KARLOVE  
JAMES ALLAN LARSEN  
OSCAR LENNARD

JOHN WILLIAM MCCORMICK  
WAYNE CLARENCE NELSON  
JAMES RICHARD NORKEWICZ  
WILLIAM GERALD PHILLIS  
JOHN REZABEK  
FRANCIS VINCENT ROGGIO  
DAVID EARL SIMMONS  
HERBERT LEROY TEMPLETON  
RAYMOND RICHARD THOMAS  
WILLARD PRESSON THOMSON  
VLADIMIR VANEK  
BENEDIKTAS RAMUTIS ZEMAITIS

*In Management and Marketing*

JOSEPH WECHMAN

*In Marketing*

WILLIAM G. BINGHAM  
DOUGLAS GLEN BROWN  
ALLEN BURTON CARTER  
RICHARD LOUIS CHRISTOPHER  
DAVID THOMAS FAGAN  
RICHARD EARL HAYNES  
RICHARD CHARLES HOAG  
RICHARD WARREN HURCKES  
THOMAS ROY KENT, with Honors  
RICHARD STANLEY KOTARSKI  
THOMAS MARK LAZAR  
EDWARD JOSEPH LAZOWSKI  
RAYMOND JOSEPH MARONEY  
DAVID ALLEN MERSBACH  
JACK MESHULAM  
ROBERT LEROY MURPHY

JACK EDWIN OLSON  
JOHN FRANCIS PAULIUS  
NORMAN PERLMUTTER  
DANIEL GEORGES ROBERT  
DONALD LEE SCHILKE  
HOWARD B. SCHWARZBACH  
DENNIS LEE SERDAHL  
GUMERSINDO SERJE-AHUMADA  
JACK CECIL SOPKIN  
RICHARD ALLEN STIEGEL  
GUY STONE  
FRANK WAYNOR THORP  
RICHARD ALLEN VOELL  
JOHN MICHAEL WARNER  
ROBERT FRANCIS WHIPPLE  
MAYNARD LEE WINSTON

*In Secretarial Training*

JACQUELYN GALE

**SCHOOL OF JOURNALISM AND COMMUNICATIONS****Degree of Bachelor of Science***In Journalism*

CORLISS DUNLOP ANDERSON  
 ROBERT DEAN BENTLEY  
 LAWRENCE CHARLES CLAYPOOL  
 WILLIAM GRANT DOCHTERMAN, with  
 Honors  
 RENEE EILEEN DVORE  
 WILLIAM DALE FIX  
 ROBERT LAWRENCE KITE  
 LOUIS PAUL KRAFT  
 HOWARD HAROLD LEVEY

JOHN BRUCE McLAUGHLIN  
 JOHN GARDNER MEREDITH, with Honors  
 GERALD YALE MEYERS  
 BRUCE STUART ODOM  
 LEE JOHN POLOWICK  
 GERALD FRANK ROSENBERG  
 MIKE SAM STILLERMAN  
 HARRY MITCHELL URIST  
 BETTY ONSTAD WATSON

**COLLEGE OF FINE AND APPLIED ARTS****Degree of Bachelor of Architecture**

REMBERT CAVEN ALLEY, JR., with  
 Honors  
 RICHARD IRVING BELMAN, with High  
 Honors  
 NATHAN ANGELO CARRAS  
 HERMAN WALTER CISEK  
 SAMUEL RICHARD DEPEUGH  
 NEWTON THOMAS ELDER  
 RICHARD MALLORY ENGLE  
 PAUL WALTER FAHRENKROG  
 HANNS JULIUS FISCHER  
 JOSEPH JOHN GANGI  
 WILLIAM TYLER GRAY  
 THOMAS DALE HUBBARD, with Highest  
 Honors

FREDERIC ALLEN KAY  
 ROBERT GEORGE LARSEN  
 ADEN JESSE LAUCHNER  
 JOHN RICHARD LOGAN  
 ROGER WILLIAMS MARGERUM, JR.  
 JAMES HALSEY MEAD  
 ROBERT GEORGE MUIR  
 BRIAN MORGAN OWENS  
 ROY JOSEF PALETA  
 WILLIAM LESLIE SHAW  
 JAMES JOSEPH SMITH  
 THOMAS STEPHENS  
 SIGITAS KAZIMIERAS ZUBKUS

**Degree of Bachelor of Fine Arts***In Advertising Design*

ROGER OTTO KURTH, with Honors  
 DONALD REID MACCRIMMON, JR.

MARY FLORENCE MCKEE, with Honors  
 DAWN ELIZABETH WOLFE

*In Art Education*

ANNE MARIE ANDERSEN  
 DOLORES ANN CASS  
 NANCY LEE KARLS

IRENE ELIZABETH MCCARTHY, with  
 Honors

*In Industrial Design*

GIACINTO CARL D'ERCOLI, with Honors  
 DONALD EDWARD HOOKER  
 ALLEN RUSSELL JOHNSON  
 RUDOLPH WILLIAM KROLOPP, JR.  
 OSWALD JOHN MAZZETTA

LAWRENCE LEE MITCHELL  
 DOUGLAS PARKER MONTAGUE  
 LAWRENCE EARL ROOVAART  
 ALBERT STEVE SAIA

*In Painting*

JOANN PERGEM  
 SHIRLEY JEAN STEWART, with Highest  
 Honors  
 THOMAS TIMOTHY WILSON, with High  
 Honors

CONRAD VAN DER HORCK WOODS, with  
 High Honors

**Degree of Bachelor of Science***In Architectural Engineering*

FRED LEROY ELSASSER  
 WILLIAM MARTIN HENRIKSEN  
 ROBERT DAVID LAUSON

RICHARD ELMER LENKE  
 BERNARD SHINOSAKI  
 WILLIAM CLARK TIPPENS

*In Architecture*

FREDERICK LEON CREAGER, JR.  
 ARTHUR GEORGE GARIKES  
 ALBERT RAYMOND MITTON

JOSEPH VOSKA, JR.  
 PHILIP BROOKS WITHROW  
 THOMAS JAMES WRONA

*In Music Education*

GLENN ROGER ANDERSON  
 JAMES ALLEN COBB  
 MAIDA SCHELLING MEYER  
 ALFREDA CELESTE PHELPS  
 ARTHUR ELLIOTT PRICE  
 ROBERT JOEL ROGIER, with Highest  
 Honors

HOWARD LAVERNE SANDLUND  
 EUGENE HENRY URBANIEC  
 MARY LEE ARTERBURY WOLF  
 ROBERT ELMER YUNG, with Honors

**SCHOOL OF PHYSICAL EDUCATION****Degree of Bachelor of Science***In Physical Education*

DONALD FREDERICK BURNS  
 JOSEPH GOMEZ CALDERON  
 GUS CHANDLER  
 ALLEN PAUL COOPER  
 DALE WENDELL FOSTER  
 RENEE FREEDMAN  
 LEONIDE MAE GAINES  
 MARTIN JEROME GENUALDI, with  
 Honors  
 CHARLES GUSTIN  
 GERALD ROBERT HANSEN  
 WILFRED GEORGE LANDRETH  
 MAURICE LEVY  
 JOHN RICHARD LITSTER

VINCENT GEORGE JOHN MANKUS  
 DARLENE JOYCE MILLER  
 GEORGE RYOJI MIZUGUCHI  
 MARY T. PARENT  
 DINO AUGUSTINO PEZZATO  
 PATRICIA ELIZABETH PINK, with  
 Honors  
 JEAN ANN RITTER  
 MARSTON SWANBERG  
 MARVIN ROLF SYREN  
 BARBARA JEAN THIEL  
 MARY MARCELLA TUMENAS  
 PAULA STROHL WESTERLUND

*In Recreation*

BRUCE FRANK BRANTINGHAM  
 SARAH ANN CORRIGAN  
 MARIE LUCILLE DAVIDSON

MICHAEL JOSEPH FALCONIERI  
 ROBIN LANE JOHNSON

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS****Degree of Bachelor of Science**

CLEM JOHN ACKER  
 RICHARD AUGUST ADAMS  
 THOMAS EVERETT ATCHISON, with  
 Honors  
 ARTHUR FORD BAKER  
 LAURANCE HADLEY BENDER  
 ROBERT SELIG BERNSTEIN, with Honors  
 CHARLES CURTIS BOROWIAK  
 JAMES TAYLOR BUGBEE, JR.  
 DONALD WILLIS CARPENTER  
 LOREN DUANE CLARK  
 KENNETH WILLIAM COX  
 ROBERT LOU COX

PHILIP NEAL DUNHAM  
 CLIFTON GREENE ENGLE  
 JOE ALLEN FASIG  
 EDWIN HARLEY FRANKLIN  
 HAROLD EARL GRENARD  
 HERMAN FINDLEY GUFFEY  
 EUGENE LYLE HAAK  
 ARTHUR REIGLE HALL  
 COLEMAN MCADOO HARRIS  
 ROBERT HEATH  
 HORACE LYNN HENDERSON  
 EWART C. HOOPER  
 JOHN EMMET HUE, with Honors



ALEXANDER ANTHONY HUMULOCK, JR.  
DAVID WILLIAM HUTCHINSON, with  
Honors

ROBERT THOMAS KALOUPEK  
HAROLD WILLIAM KERSTER  
GUY MAURICE KRAMER, JR.  
EDWARD LOUIS KUZANЕК  
ROBERT HARRY LANGE  
B. JAMES MCCARTHY  
WILLIAM JAMES McELDOWNEY  
ROBERT EARL MILLER  
GILBERT ORAN NICHOLSON  
VIRGIL LEE OAKMAN

GUS JOHN PAPPAS  
JOHN GOWAN REED  
CHARLES WILLIAM RUDDELL  
THOMAS ARNOLD RUSSELL, JR.  
GORDON RUSSEL SMALE  
RICHARD JOHN STEINBRINCK, with  
Honors  
ALLEN WESLEY STILLMAN  
DON HARVEY THORMAHLEN  
JOSEPH MYRON TRAUTMAN  
ELMER LEE WHITMIRE  
RAYMOND A. ZIMNYWODA

### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations; (4) leaves of absence; (5) retirements.

#### 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.)

- AUGENSTINE, LEROY G., Research Associate in the Control Systems Laboratory (S), two months from January 1, 1956, \$1200, supersedes (2-8-56).  
BEAULIEU, MAURICE, Instructor in Bacteriology (Medicine), May 15-August 31, 1956, \$440.83 a month (1-27-56).  
BERNAERT, STEPHANE, Research Assistant in Civil Engineering (S), February 1-June 15, 1956, \$350 a month, supersedes (2-8-56).  
BROWN, FREDERICK C., Assistant Professor of Physics (C), February 1, 1956-August 31, 1957, to render service during each academic year, \$6000 a year, supersedes (1-17-56).  
CARSE, WILLIAM T., Research Assistant in Industrial Education, January 1-February 6, 1956, \$416.66 a month (1-27-56).  
CHANG, SHEN CHEN, Research Associate in Entomology (Graduate College), eight months from January 1, 1956, \$450 a month (2-1-56).  
CHILLAG, MRS. JOAN M., Instructor in English (Chicago Undergraduate Division), to render service during the second semester, five months from February 1, 1956, \$400 a month (1-27-56).  
CHOW, SUI-WU, Alfred P. Sloan Research Associate in Chemistry (Graduate College), one year from January 9, 1956, \$4800 (2-1-56).  
CLAYPOOLE, MRS. DONNA J., Assistant in Physical Education for Women (Chicago Undergraduate Division), February 1-June 15, 1956, \$422.22 a month (1-27-56).  
CONNER, BETTY R., Research Assistant in Medicine (Medicine), full time, eight months from January 1, 1956, \$3660 a year, supersedes (1-27-56).  
CURTIS, RICHARD B., Instructor in Physics (C), February 1-June 15, 1956, \$2400 for the period (1-27-56).  
DOEBEL, PAUL J., JR., Manager of Residence Halls, seven months from February 1, 1956, \$7000 a year; for the convenience of the University he will also be furnished one meal a day while on duty valued at \$7 a month (2-1-56).  
DOLNICK, DAVID, Lecturer in Labor and Industrial Relations,  $\frac{1}{3}$  time, February 1-June 15, 1956, \$1950 (2-3-56).  
FICARRA, FRANCIS T., Assistant in Philosophy, full time, February 1-June 15, 1956, \$333.34 a month, supersedes (1-19-56).  
FISK, QUENTIN G., Clinical Instructor (Medicine), eight months from January 1, 1956, without salary (1-27-56).  
FREEMAN, LINTON C., Instructor in the School of Nursing,  $\frac{3}{4}$  time, academic year beginning September 1, 1955, \$3200, supersedes (1-30-56).  
GALLICCHIO, MRS. VIRGINIA G., Assistant in Plant Pathology (S), seven months from February 1, 1956, \$3600 a year (1-18-56).  
GINZEL, ROLAND F., Instructor in Art (Chicago Undergraduate Division), full time, to render service during the second semester of the academic year 1955-56, March 1-August 31, 1956, \$400 a month, supersedes (2-3-56).

- GRANT, E. RHODA, Research Associate in Clinical Science (Medicine),  $\frac{1}{2}$  time, five months from January 1, 1956, \$200 a month, supersedes (1-27-56).
- GREEN, MILLER R., Research Assistant in Psychology (Graduate College), seven months from February 1, 1956, \$566.67 a month (2-1-56).
- HEISERMAN, ARTHUR R., Instructor in English (Chicago Undergraduate Division), full time, to render service during the second semester, six months from March 1, 1956, \$333.33 a month, supersedes (1-27-56).
- HORSFALL, WILLIAM R., Professor of Entomology (Graduate College), full time, two months from June 16, 1956, \$1289; this is in addition to his regular appointment (2-2-56).
- HORSLEY, WENDELL G., Instructor in Art, to render service during the second semester of 1955-56, six months from February 1, 1956, \$300 a month (2-1-56).
- KNABLE, NORMAN, Assistant Professor of Electrical Engineering (C),  $\frac{1}{4}$  time, February 1-June 15, 1956, \$778.09 for the period; Research Assistant Professor in the Control Systems Laboratory (S),  $\frac{3}{4}$  time, February 1-June 15, 1956, \$2840.58, and full time, June 16-August 31, 1956, \$2104.15, supersedes (1-31-56).
- KRISHNA MURTY, GOLLAKOTA G., Research Associate in Bacteriology (Graduate College), six months from March 1, 1956, \$488.92 a month (2-1-56).
- LINDEN, GEORGE W., Assistant in Philosophy, full time, February 1-June 15, 1956, \$333.34 a month, supersedes (1-19-56).
- LOHMANN, KARL B., Professor of City Planning and Landscape Architecture,  $\frac{1}{2}$  time, six months from February 1, 1956, \$1500 (2-1-56).
- MABILANGAN, LUIS M., Research Assistant in Pediatrics (Medicine),  $\frac{8}{10}$  time, \$266.67 a month, and in the Health Service (Chicago Undergraduate Division),  $\frac{2}{10}$  time, \$100 a month, eight months from January 1, 1956, supersedes (1-25-56).
- MINTEK, VICTOR J., Clinical Instructor in Psychiatry (Medicine), eight months from January 1, 1956, without salary (2-1-56).
- NARVAEZ, RICARDO A., Instructor in Foreign Languages (Chicago Undergraduate Division),  $\frac{1}{2}$  time, to render service during the second semester of 1955-56, February 1-June 30, 1956, \$2400 a year (2-1-56).
- NEEDHAM, RODNEY, Visiting Lecturer in Anthropology, to render service during the second semester of 1955-56, five months from February 1, 1956, \$3500 (1-27-56).
- ORE, FRED R., Research Assistant in Electrical Engineering (C), full time, seven months from February 1, 1956, \$5150 a year, supersedes (2-7-56).
- PALPAL-LATOC, LEONARDA, Assistant in Ophthalmology (Medicine), six months from January 1, 1956, without salary (1-27-56).
- PLYMIRE, MARGARET M., Clinical Assistant in the School of Nursing, six months from January 1, 1956, \$4400 a year (1-27-56).
- POLLAK, VICTOR E., Research Assistant in Medicine (Medicine), seven months from February 1, 1956, without salary (1-27-56).
- PREMUDA, FRANKLIN F., Clinical Instructor in Pediatrics (Medicine), eight months from January 1, 1956, without salary (2-3-56).
- RAIMONDI, ANTHONY J., Assistant in Surgery (Rush) (Medicine), seven months from February 1, 1956, without salary (2-3-56).
- RAWCLIFFE, ROBERT D., Assistant Professor of Physics (C),  $\frac{1}{2}$  time, September 16-June 15, 1956, \$3700; Research Assistant Professor in the Control Systems Laboratory,  $\frac{1}{2}$  time, September 16, 1955-June 15, 1956, \$4375; Assistant Professor of Physics, June 16, 1956-August 31, 1957, to render service during the academic year, \$7400, supersedes (1-27-56).
- RUPPRECHT, GEORG, Research Associate in Electrical Engineering (C),  $\frac{1}{4}$  time, seven months from February 1, 1956, \$1350 a year (2-8-56).
- SOOTHILL, JOHN F., Research Assistant in Medicine (Medicine), seven months from February 1, 1956, \$333.33 a month, supersedes (1-27-56).
- STORM, WILLIAM J., Instructor in Mechanical Engineering (Chicago Undergraduate Division),  $\frac{3}{8}$  time, to render service during the second semester of the academic year 1955-56, March 1-August 31, 1956, \$166.67 a month (2-3-56).
- SUTTS, BERNARD H., Assistant in Philosophy, full time, February 1-June 15, 1956, \$333.34 a month, supersedes (1-19-56).

- WEATHERLY, HOWARD E., Clinical Associate Professor of Psychiatry, Department of Psychology (Graduate College), 10/100 time, four months from February 1, 1956, \$700; this is in addition to his present appointment (1-19-56).
- WIESINGER, FREDERICK P., Instructor in Theoretical and Applied Mechanics (Chicago Undergraduate Division),  $\frac{3}{4}$  time, to render service during the second semester of the academic year 1955-56, February 1-June 30, 1956, \$375 a month (2-3-56).
- WOLIN, EILEEN A., Research Assistant in Bacteriology (Graduate College), one year from January 1, 1956, \$3780 (2-1-56).
- WOOD, EDWIN S., Clinical Instructor in Ophthalmology (Medicine), eight months from January 1, 1956, without salary (1-27-56).
- WOZNIAK, RAYMOND E., Lecturer in Electrical Engineering (Chicago Undergraduate Division), 2/10 time, to render service during the second semester of the academic year 1955-56, March 1-August 31, 1956, \$60 a month (2-3-56).

#### GRADUATE FELLOWS

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

- FLODEN, CARL R., United States Public Health Service Fellow in Psychology, February 1-June 15, 1956, \$900 (2-8-56).
- MEADOWS, GARLAND K., United States Department of Health, Education, and Welfare Fellow in Education, four months from February 8, 1956, \$800 (1-19-56).
- PERKINS, EDWARD G., Armour & Co. Fellow in Food Technology, February 1-August 31, 1956, \$875 (1-20-56).
- SLYKHOUSE, THOMAS E., Dow Chemical Co. Fellow in Chemical Engineering, February 1-June 15, 1956, and September 16, 1956-January 31, 1957, \$1500 (1-20-56).
- SUCHAN, HAROLD L., Visking Corporation Fellow in Chemical Engineering, February 1-June 15, 1956, \$750 (1-31-56).
- TUNG, SHIAN-YUNG, Wright Fellow in Agricultural Economics, February 1-June 15, 1956, \$500 (1-20-56).
- ZIMMERMAN, STEVEN B., Charles Pfizer & Co., Inc. Fellow in Chemistry, February 1-June 15, 1956, \$675 (1-20-56).

#### RESIGNATIONS

- AUSTIN, JAMES O., JR., Research Associate in the Control Systems Laboratory — resignation effective 1-24-56.
- FRIEDMAN, STANLEY, Research Associate in Entomology (Graduate College) — resignation effective 3-1-56.
- GREEN, MILLER R., Instructor in the Institute of Aviation — resignation effective 2-1-56.
- JOHNSON, JOHN C., Instructor in English (Chicago Undergraduate Division) — resignation effective 3-1-56.
- LINKE, CLARA L., Clinical Instructor in Anesthesiology, Department of Surgery (Medicine) — resignation effective 12-19-55.
- PLANTZ, CHARLES A., American Cyanamid Company Fellow in Chemistry — resignation effective 2-1-56.
- WAINWRIGHT, RAY M., Associate Professor of Electrical Engineering (C) — resignation effective 3-1-56.
- WIER, JOSEPH M., Research Associate in the Digital Computer Laboratory (Graduate College) — resignation effective 2-23-56.

#### LEAVES OF ABSENCE

- BUTLER, LILLIAN C., Associate Professor of Home Economics (S) — leave of absence on account of illness, with salary from November 15 through December 17, 1955, and without salary, six months from December 18, 1955, or until such prior time as she is able to return to her duties.
- FARRINGTON, JOSEPH D., Clinical Assistant Professor of Orthopaedic Surgery (Medicine) — leave of absence for seven months from February 1, 1956.
- KERRIHARD, GEORGE N., Clinical Assistant in Medicine (Medicine) — leave of absence for military service, eight months from January 1, 1956, or until prior release from the Army.

KLEIS, ROBERT W., Assistant Professor of Agricultural Engineering (C and S) — leave of absence from July 1, 1956, through June 30, 1957, so that he may complete the requirements for a Doctor of Philosophy degree in Agricultural Engineering at Michigan State University.

#### RETIREMENTS

MILLIZEN, JOHN E., Administrator of the Research and Educational Hospitals — retirement effective 2-11-56.

PATON, ROBERT F., Associate Professor of Physics — retirement effective 3-1-56.

#### MARCH AND MAY MEETINGS

President Johnston reminded the Board that it had voted to change the date of the 1956 annual meeting from the second Tuesday of March to March 23, 1956. The secretary reported that arrangements have been made to hold the meeting at the LaSalle Hotel, Chicago, Illinois. By unanimous consent the time of the meeting was scheduled for 11:00 a.m.

The Board accepted an invitation from Messrs. Williamson and Swain to hold its May meeting in Peoria, Illinois, at the Peoria Country Club, on May 22, 1956, beginning at 11:00 a.m., Central Daylight Saving Time.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA  
*Secretary*

WAYNE A. JOHNSTON  
*President Pro Tempore*

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**March 23, 1956**



The annual meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Friday, March 23, 1956, beginning at 11:00 a.m.

The following members were present: Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Mr. Cushman B. Bissell, Mr. Wayne A. Johnston, and Governor William G. Stratton were absent.

Also present were President David D. Henry, Provost Henning Larsen, Dr. Herbert E. Longenecker, Vice-President in Charge of the Chicago Professional Colleges, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations; and Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary of the Board.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of the Board of Trustees on January 28 and February 21, 1956, press proof copies of which have previously been sent to the Board.

On motion of Mr. Williamson, these minutes were approved as printed on pages 913 to 970, inclusive.

**ELECTION OF TEMPORARY CHAIRMAN**

On motion of Mr. Livingston, Mr. Swain was elected President *Pro Tempore* of the meeting and took the Chair.

**ELECTION OF OFFICERS AND MEMBERS OF THE  
EXECUTIVE COMMITTEE**

Mr. Swain called for nominations of officers of the Board.

On motion of Mr. Nickell, seconded by Mr. Williamson, all of the present officers of the Board and the members of the Executive Committee were re-elected as follows:

President: Mr. H. B. Megran

Secretary: Mr. A. J. Janata

Comptroller: Mr. H. O. Farber

Executive Committee: Mr. Park Livingston, Mrs. Frances B. Watkins, and Mr. H. B. Megran, Chairman

all to serve until the next annual meeting of the Board of Trustees in March, 1957, or until their successors have been elected and have qualified.

Mr. C. W. Weldon was elected Treasurer on March 30, 1955, to serve until the second Tuesday of March, 1957 (March 12, 1957), or until his successor has been elected and has qualified, in accordance with the statutory provision of a biennial term for this officer.

Mr. Megran took the Chair.

**DELEGATION OF SIGNATURES**

Mrs. Watkins offered the following resolution and moved its adoption:

*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 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 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 depository 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.

This resolution was adopted by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Johnston, Mr. Stratton.

#### APPOINTMENTS OF STANDING COMMITTEES FOR 1956-57

President Megran appointed the following standing committees of the Board for 1956-57, the members being the same as those who served on said committees during the year 1955-56, with the exception of the Committee on Buildings and Grounds to which Mr. Swain has been added.

##### *Agriculture*

WIRT HERRICK, Chairman  
MRS. DORIS S. HOLT  
KENNEY E. WILLIAMSON

##### *Alumni*

CUSHMAN B. BISSELL, Chairman  
TIMOTHY W. SWAIN  
MRS. FRANCES B. WATKINS

##### *Athletic Activities*

KENNEY E. WILLIAMSON, Chairman  
WIRT HERRICK  
TIMOTHY W. SWAIN

##### *Buildings and Grounds*

PARK LIVINGSTON, Chairman  
WIRT HERRICK  
MRS. DORIS S. HOLT  
WAYNE A. JOHNSTON  
TIMOTHY W. SWAIN  
KENNEY E. WILLIAMSON

##### *Chicago Departments*

MRS. FRANCES B. WATKINS, Chairman  
CUSHMAN B. BISSELL  
PARK LIVINGSTON

##### *Finance*

PARK LIVINGSTON, Chairman  
WAYNE A. JOHNSTON  
MRS. FRANCES B. WATKINS

##### *General Policy*

WAYNE A. JOHNSTON, Chairman  
CUSHMAN B. BISSELL  
PARK LIVINGSTON

##### *Nonacademic Personnel*

TIMOTHY W. SWAIN, Chairman  
WIRT HERRICK  
MRS. DORIS S. HOLT

##### *Patents*

CUSHMAN B. BISSELL, Chairman  
TIMOTHY W. SWAIN  
KENNEY E. WILLIAMSON

*Student Welfare and Activities*  
 MRS. DORIS S. HOLT, Chairman  
 WAYNE A. JOHNSTON  
 MRS. FRANCES B. WATKINS

*University Retirement System  
 Representatives*  
 CUSHMAN B. BISSELL  
 WIRT HERRICK  
 KENNEY E. WILLIAMSON

#### REPORT OF FINANCE COMMITTEE

Mr. Livingston, for the Finance Committee, reported the following changes in investments of trust funds:

<i>Purchases</i>	<i>Endowment Funds — General</i>
General Motors Acceptance Corporation twenty years 3½ per cent Debentures due September 1, 1975.....	\$ 5 087 50
170 shares Allis-Chalmers Manufacturing Co. common stock.....	11 465 28

<i>Exchanges</i>	<i>Current Funds</i>
\$10,000 U. S. Certificates of Indebtedness, Series E 1¼ per cent due December 15, 1955, for \$10,000 U. S. 2½ per cent Certificates of Indebtedness, Series D due December 1, 1956	

*Dentistry-Medicine-Pharmacy Revenue Bond Fund of 1951 — Reserve  
 Purchase*  
 \$2,000 U. S. Treasury 2½ per cent bonds due August 15, 1963.....\$ 1 969 05

#### Report of Comptroller

*Dentistry-Medicine-Pharmacy Building Revenue Bond Fund — Construction*  
 (Purchases authorized by Board of Trustees Resolution dated March 15, 1951, Minutes page 632.)

*Purchases*  
 \$40,000 U. S. Treasury Bills due February 23, 1956.....\$39 798 11  
 25,000 U. S. Treasury Bills due March 8, 1956..... 24 876 53  
 75,000 U. S. Treasury Bills due March 22, 1956..... 74 598 42  
 20,000 U. S. Treasury Bills due April 5, 1956..... 19 893 79  
 20,000 U. S. Treasury Bills due April 9, 1956..... 19 901 20  
 20,000 U. S. Treasury Bills due May 3, 1956..... 19 908 75

This report was received for record.

#### EMPLOYMENT OF UNIVERSITY AUDITORS

The Finance Committee recommends that the Board employ the firm of Haskins & Sells, Chicago, to audit the University's accounts for the year ending June 30, 1956.

The fee for these services 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).....	\$15 000
University of Illinois Foundation (including its Retirement System).....	900
University of Illinois Athletic Association (including its Retirement System) .....	1 000

The report of Haskins & Sells will be issued jointly to the Board of Trustees and to the Auditor of Public Accounts in accordance with the procedure agreed to last year which proved satisfactory to the Auditor as well as to the Board of Trustees.

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



**SALE OF DORMITORY REVENUE BONDS**

Mr. Livingston, for the Finance Committee, reported that pursuant to public notice issued by the Comptroller, bids were received on March 22, 1956, in the Illini Center, LaSalle Hotel, Chicago, Illinois, for the sale of \$1,300,000 of Dormitory Revenue Bonds of 1956 by the Board of Trustees of the University of Illinois, the proceeds of said bonds to be used for the construction of additions 3 and 4 to the Men's Residence Halls.

The Finance Committee recommends that \$135,000 of "A" bonds be sold to White, Weld, & Company, Chicago, Illinois, for \$116,248.50, an average of \$86.11 of the individual price bid on each maturity with an interest rate of one per cent representing an effective interest rate of 3.1369 per cent which bid will result in the lowest interest cost to the University.

In accordance with a prior agreement, the United States Housing and Home Finance Agency submitted a bid to purchase the "B" bonds in the amount of \$1,165,000 at par and an interest rate of 2.75 per cent. No other bids were received for the purchase of the "B" bonds. The Finance Committee recommends that (a) these "B" bonds be sold to the United States Government, (b) the actions of the Comptroller and the Secretary of the Board in executing a copy of the Loan Agreement with the Housing and Home Finance Agency be confirmed, and (c) that the Comptroller and Secretary be authorized to execute all other documents necessary to complete the sale. The Loan Agreement is submitted herewith for examination and a copy will be filed with the Secretary of the Board for record.

On motion of Mr. Livingston, these recommendations were approved by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Johnston, Mr. Stratton.

**RESOLUTION AUTHORIZING BOND ISSUE**

Mr. Livingston presented the following:

RESOLUTION authorizing the issue of Dormitory Revenue Bonds of 1956, of The Board of Trustees of the University of Illinois in the principal amount of \$1,300,000 for the purpose of providing funds necessary to construct, complete, and equip certain revenue producing buildings for said University in the City of Champaign, Illinois, fixing the date, maturities, form, and other details of said bonds, and making covenants and provisions for the payment of said bonds and the interest thereon.

WHEREAS, The Board of Trustees of the University of Illinois on due consideration and investigation does now find and determine that it is advisable, necessary, and in the interests of the University of Illinois that certain revenue producing facilities be provided for said University located in the City of Champaign, Illinois, as follows:

1. The construction of additional Unit No. 3 to the Men's Residence Halls of said University, to be located at Fourth and Peabody Drive, Champaign, Illinois, to consist of housing for 225 students, including lounge and recreational facilities for the residents of said Unit.

2. The construction of additional Unit No. 4 to the Men's Residence Halls of said University, to be located at Fourth and Peabody Drive, Champaign, Illinois, housing 225 students, including lounge and recreational facilities for the residents of said Unit; and

WHEREAS, The Board of Trustees of the University of Illinois has heretofore caused to be prepared plans and specifications for the construction, completion, and equipping of said above described buildings, and plans have been approved by this Board of Trustees and are now on file in the office of the Physical Plant Department of said University at the Administration Building in the City of Urbana, Illinois; and

WHEREAS, The Board of Trustees of the University of Illinois does further find and estimate that the cost of the construction of said buildings, hereinabove described, in accordance with bids heretofore received for that purpose, will be \$1,165,000 and that the cost of movable equipment for such buildings will be \$135,000; and

WHEREAS, in order to produce the funds necessary to construct and equip the revenue producing buildings of said University, hereinabove referred to, it will be necessary that there be borrowed the sum of \$1,300,000 and in evidence thereof the revenue bonds of said University be issued; and

WHEREAS, pursuant to "An Act to authorize the Board of Trustees of the University of Illinois to acquire by purchase or otherwise, construct, equip, complete, operate, control and manage student residence halls, staff housing facilities, dormitories, health and physical education buildings, or other revenue producing building or buildings, defining the duties of such Board with respect to operation and maintenance thereof, charge fees or rates for the use thereof, and providing for and authorizing the issue of bonds for the purpose of defraying the cost of construction, acquisition or equipment of any such building or buildings, payable only from the revenues derived from the operation thereof, or, when authorized by the Board of Trustees, payable from such revenues as supplemented by University income authorized by law to be retained in the University treasury and applied to such purpose and for the refunding of any such bonds," approved June 30, 1945, L. 1945, p. 1753; title as amended by Act approved July 21, 1947, L. 1947, p. 1738, and by Act approved June 30, 1955, L. 1955, p. 796, this Board of Trustees is authorized to issue revenue bonds for the purposes aforesaid, payable only from the revenues to be derived from the operation of said buildings and from student fees authorized by law to be retained in the University treasury;

NOW, THEREFORE, Be It and It Is Hereby Resolved by The Board of Trustees of the University of Illinois, as follows:

SECTION 1. That it be and it is hereby determined by The Board of Trustees of the University of Illinois that it is necessary and for the best interests of the University of Illinois that it borrow the sum of \$1,300,000 to construct, and fully equip the revenue producing buildings as described in the preambles hereof, located in the City of Champaign, Illinois, and in evidence thereof issue its revenue bonds in the principal amount of \$1,300,000.

SECTION 2. That said bonds shall be designated "The Board of Trustees of the University of Illinois Dormitory Revenue Bonds of 1956." The said revenue bonds shall bear date of April 1, 1956, shall be numbered 1 through 1300, and shall be of the denomination of \$1,000 each. Bonds numbered 1 through 15, 26 through 40, 51 through 65, 76 through 90, 106 through 120, 136 through 150, 166 through 180, 196 through 210, and 226 through 240 shall be designated as "A" bonds, and shall bear interest at the rate of one per cent (1%) per annum; bonds numbered 16 through 25, 41 through 50, 66 through 75, 91 through 105, 121 through 135, 151 through 165, 181 through 195, 211 through 225, and 241 through 1300 shall be designated as "B" bonds, and shall bear interest at the rate of two and three-quarters per cent (2¾%) per annum, all interest being payable October 1, 1956, and semiannually thereafter on the first days of April and October of each year and until the maturity date thereof, with interest on overdue installments of principal and interest at a rate of five per cent (5%) per annum from the dates thereof, and said bonds shall mature in each of the years and in amounts as follows:

<i>Serial Numbers, Both Inclusive, of "A" and "B" Bonds</i>	<i>Principal Amount</i>	<i>Maturity</i>
1 to 25	\$25,000	October 1, 1958
26 to 50	25,000	October 1, 1959
51 to 75	25,000	October 1, 1960
76 to 105	30,000	October 1, 1961
106 to 135	30,000	October 1, 1962
136 to 165	30,000	October 1, 1963
166 to 195	30,000	October 1, 1964
196 to 225	30,000	October 1, 1965
226 to 255	30,000	October 1, 1966
256 to 285	30,000	October 1, 1967
286 to 315	30,000	October 1, 1968
316 to 350	35,000	October 1, 1969
351 to 385	35,000	October 1, 1970
386 to 420	35,000	October 1, 1971
421 to 455	35,000	October 1, 1972
456 to 490	35,000	October 1, 1973
491 to 530	40,000	October 1, 1974
531 to 570	40,000	October 1, 1975
571 to 610	40,000	October 1, 1976
611 to 650	40,000	October 1, 1977
651 to 690	40,000	October 1, 1978
691 to 735	45,000	October 1, 1979
736 to 780	45,000	October 1, 1980
781 to 825	45,000	October 1, 1981
826 to 870	45,000	October 1, 1982
871 to 920	50,000	October 1, 1983
921 to 970	50,000	October 1, 1984
971 to 1020	50,000	October 1, 1985
1021 to 1070	50,000	October 1, 1986
1071 to 1125	55,000	October 1, 1987
1126 to 1180	55,000	October 1, 1988
1181 to 1240	60,000	October 1, 1989
1241 to 1300	60,000	October 1, 1990

provided, however, that said bonds numbered 226 to 1300, inclusive, shall be redeemable as a whole or in part, prior to their maturity, in the inverse order in which they are numbered; that is to say, bond number 1300 shall be called and redeemed first before bond number 1299 is called and redeemed, and continuing such priority throughout said bond numbers. Bonds numbered 1021 through 1300 shall be redeemable in whole or in part, prior to maturity, on any interest payment date at the option of the University of Illinois at par and accrued interest, and bonds numbered 226 through 1020 shall be redeemable, prior to maturity, in whole or in part on any interest payment date at the option of the University of Illinois on April 1, 1966, or on any interest payment date thereafter at par and accrued interest and a premium of two and one-half per cent (2½%) of the principal amount thereof if redeemed on April 1, 1966, or on any interest payment date thereafter up to and including October 1, 1970; as a whole or in part, at par and accrued interest, and a premium of two per cent (2%) of the principal amount thereof if redeemed on April 1, 1971, or on any interest payment date thereafter up to and including October 1, 1975; as a whole or in part, at par and accrued interest, and a premium of one and one-half per cent (1½%) of the principal amount thereof if redeemed on April 1, 1976, or on any interest payment date thereafter up to and including October 1, 1980; as a whole or in part, at par and accrued interest, and a premium of one per cent (1%) of the principal amount thereof if redeemed on April 1, 1981, or on any interest payment date thereafter prior to maturity.

Notice of redemption of any or all of said bonds shall be given by publication at least once not less than thirty days prior to the date of redemption, such publi-

cation to be made once in one newspaper published and of general circulation in the City of Chicago and also in a financial journal published in the English language in the City and State of New York, and such notice of redemption shall with substantial accuracy (a) designate the date and place of redemption, such place to be at the First National Bank of Chicago, in the City of Chicago, Illinois, or at the option of the holder thereof at the Chase Manhattan Bank, in the City of New York, New York, and (b) designate the numbers and the aggregate principal amount of said bonds, and (c) state that on the designated date of redemption said bonds will be redeemed by payment of principal thereof and accrued interest thereon to date of redemption, plus the applicable redemption premium, and that from and after the designated redemption date interest in respect of all bonds so called for redemption shall cease.

That such bonds and coupons shall be payable to bearer; provided, however, that such bonds may be subject to registration as to principal at any time prior to maturity in the name of the holder thereof on the books of registration of said University to be kept in the Chicago office of the Comptroller of said University, such registration to be noted on the reverse side of the bonds by the said Comptroller and thereafter the principal of such bonds shall be payable only to the registered holder, his legal representative or assign. Such registered bonds shall be transferred to another registered holder or back to bearer only upon presentation to the Comptroller with a legal assignment duly acknowledged or approved. Registration of any such bonds shall not affect the negotiability of the coupons thereto attached, but such coupons shall be transferable by delivery merely.

SECTION 3. That both principal of and interest on such revenue bonds shall be payable in lawful money of the United States of America at the First National Bank of Chicago, in the City of Chicago, Illinois, or at the option of the holder, at the Chase Manhattan Bank, in the City of New York, New York.

SECTION 4. That said bonds shall be executed for and on behalf of The Board of Trustees of the University of Illinois by its President and by Park Livingston and Frances B. Watkins, who are members thereof, and attested by the Secretary thereof, under the seal of the University of Illinois, and the interest coupons attached to said bonds shall be executed by the facsimile signatures of said President and Secretary, who by the execution of said bonds shall adopt as and for their own proper signatures their respective facsimile signatures appearing on said coupons, and said bonds and coupons shall be in substantially the following form:

(Form of Bond)

UNITED STATES OF AMERICA  
STATE OF ILLINOIS

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS  
DORMITORY REVENUE BOND OF 1956

(Series.....)

Number..... \$1,000

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a body corporate, created and established under the laws of the State of Illinois, for value received promises to pay to bearer, but only out of the Dormitory Revenue Bond Fund of 1956, as hereinafter provided for, and not otherwise, the sum of One Thousand Dollars (\$1,000) on October 1, 19....., and to pay interest on said sum from the date hereof at the rate of ..... per cent (.....%) per annum, payable October 1, 1956, and semiannually thereafter on the first days of April and October in each year until the maturity date hereof and to pay interest at the rate of five per cent (5%) per annum on overdue principal and interest. Interest accruing on this bond on and prior to the maturity date hereof shall be payable upon presentation and surrender of the interest coupons hereto attached as they subsequently become due, but no interest shall accrue on this bond after the maturity hereof unless this bond be presented for payment at maturity and be not then paid.

Both principal hereof and interest hereon are hereby made payable in lawful money of the United States of America at the First National Bank of Chicago,

in the City of Chicago, Illinois, or at the option of the holder, at the Chase Manhattan Bank, in the City of New York, New York.

This bond is one of an authorized issue of One Million Three Hundred Thousand Dollars (\$1,300,000), all of like date and of the denomination of \$1,000 each, numbered from 1 through 1300, and bonds numbered 1021 through 1300 are subject to redemption as a whole or in part, prior to their maturity, in inverse numerical order, on any interest payment date at par and accrued interest; bonds numbered 226 through 1020 are subject to redemption prior to maturity, in the inverse order in which they are numbered, on any interest payment date on or after April 1, 1966, as a whole or in part, at par and accrued interest, and a premium of two and one-half per cent ( $2\frac{1}{2}\%$ ) of the principal amount thereof if redeemed on April 1, 1966, or on any interest payment date thereafter up to and including October 1, 1970; as a whole or in part, at par and accrued interest, and a premium of two per cent (2%) of the principal amount thereof if redeemed on April 1, 1971, or on any interest payment date thereafter up to and including October 1, 1975; as a whole or in part, at par and accrued interest, and a premium of one and one-half per cent ( $1\frac{1}{2}\%$ ) of the principal amount thereof if redeemed on April 1, 1976, or on any interest payment date thereafter up to and including October 1, 1980; as a whole or in part, at par and accrued interest, and a premium of one per cent (1%) of the principal amount thereof if redeemed on April 1, 1981, or on any interest payment date thereafter prior to maturity. Priority as to redemption shall extend to bonds numbered 1021 through 1300 inclusive.

Notice of redemption of any or all of said bonds shall be published once not less than thirty days prior to the date of redemption, such publication to be made in one newspaper published and of general circulation in the City of Chicago and also in a financial journal published in the English language in the City and State of New York, and when this bond or any of the bonds of such authorized issue shall have been called for redemption, interest thereon shall cease from and after the specified redemption date.

This bond and the series of which it forms a part is issued under authority of an Act of the General Assembly of the State of Illinois, entitled "An Act to authorize the Board of Trustees of the University of Illinois to acquire by purchase or otherwise, construct, equip, complete, operate, control and manage student residence halls, staff housing facilities, dormitories, health and physical education buildings, or other revenue producing building or buildings, defining the duties of such Board with respect to operation and maintenance thereof, charge fees or rates for the use thereof, and providing for and authorizing the issue of bonds for the purpose of defraying the cost of construction, acquisition or equipment of any such building or buildings payable only from the revenues derived from the operation thereof, or, when authorized by the Board of Trustees, payable from such revenues as supplemented by University income authorized by law to be retained in the University treasury and applied to such purpose and for the refunding of any such bonds," approved June 30, 1945, L. 1945, p. 1753; title as amended by Act approved July 21, 1947, L. 1947, p. 1738, and by Act approved June 30, 1955, L. 1955, p. 796, and all other laws supplementary thereto, and a resolution duly adopted by The Board of Trustees of the University of Illinois for the purpose of defraying the cost of constructing and equipping certain revenue producing buildings of said University in the City of Champaign, Illinois, consisting of two additional units to the Men's Residence Halls, located at Fourth and Peabody Drive in the City of Champaign, Illinois.

This bond is payable, both as to principal and interest, only from the revenues derived from the operation of said revenue producing buildings constructed, completed, and equipped with the proceeds of this bond issue, and student fees and tuition authorized by law to be retained in the University treasury, but not in excess of \$56,250 annually, and this bond and the series of which it forms a part do not constitute an indebtedness of said University of Illinois. The Board of Trustees of the University of Illinois, or the State of Illinois within any constitutional or statutory limitation, and neither the taxing power nor the general credit of said University, of said Board of Trustees, or of the State of Illinois is pledged to the payment of this bond or the interest thereon.

This bond shall pass by delivery unless it is registered as to principal in the name of the holder on the books of registration of said University kept at the

Chicago office of the Comptroller of said University, located at 1853 West Polk Street, Chicago, Illinois, such registration to be noted on the back hereof. After such registration no transfer hereof shall be valid unless made on such books by the registered holder in person or by attorney duly authorized in writing and similarly noted hereon, but this bond may be transferred in like manner to bearer, and thereupon transferability by delivery shall be restored and it may again from time to time be registered or transferred to bearer as before. Such registration, however, shall not restrict the negotiability of the coupons hereto appertaining, but such coupons shall be transferable by delivery merely and payable to the bearer hereof.

This bond and all other bonds of this issue shall have all of the qualities of negotiable instruments, and during such time as this bond is payable to bearer, the same and each of the coupons hereto appertaining may be negotiated by delivery by any person having possession thereof, howsoever such possession may have been acquired, and any holder who shall have taken this bond while so payable to bearer or any of said coupons from any person for value and without notice shall thereby acquire absolute title to this bond or to such coupons, as the case may be, free of any defenses enforceable against any prior holder and free from all equities and claims of ownership of any such prior holder, and The Board of Trustees of the University of Illinois and any paying agent may deem and treat the bearer of this bond, or, if registered, the person in whose name it is registered, and the bearer of any interest coupons appertaining hereto as the absolute owner thereof for all purposes.

The Board of Trustees of the University of Illinois hereby covenants with the holder of this bond that it will keep and perform all the covenants and agreements in the resolution adopted by it, authorizing the issuance of this bond and the series of which it forms a part, and hereby irrevocably obligates itself to administer the said income and revenue derived from the operation of said buildings, as provided for in and by said resolution, and to establish from time to time parietal rules, rents and charges for the use of said buildings and to maintain and collect rents and charges and to withhold student fees and tuition sufficient to pay the reasonable cost of operating, maintaining, insuring, and repairing of said buildings, and pay the principal of and interest upon all revenue bonds which by their terms are payable from such revenues, until all of such bonds have been paid in full, both as to principal and interest.

It is hereby certified and recited and declared that all acts, conditions, and things required to exist, to happen and to be performed, precedent to and in the issuance of this bond, have existed, have happened, and have been performed in due form, time, and manner, as required by law and the applicable resolutions of The Board of Trustees of the University of Illinois, and that provision has been made for setting aside the income and revenue to be derived from the operation of said buildings to be applied in the manner hereinabove set forth.

IN WITNESS WHEREOF, The Board of Trustees of the University of Illinois has caused this bond to be signed by its President and two members thereof, the corporate seal of the University of Illinois to be hereto affixed, and attested by its Secretary, and has caused the interest coupons hereto attached to be executed by the facsimile signatures of said President and Secretary, which said officials by the execution of this bond do adopt as and for their own proper signatures their respective facsimile signatures appearing on said coupons, and this bond to be dated as of the first day of April, 1956.

THE BOARD OF TRUSTEES OF THE  
UNIVERSITY OF ILLINOIS

By .....

President

.....  
Member

.....  
Member

Attest:

.....  
Secretary

## (Form of Interest Coupon)

Number..... \$.....

On the first day of ....., 19..... (unless the bond to which this coupon is attached has theretofore been called for payment and payment made or provided for), The Board of Trustees of the University of Illinois will pay to bearer, solely out of the fund specified in the bond to which this coupon is attached, the sum of ..... Dollars (\$.....) in lawful money of the United States of America at the First National Bank of Chicago, in the City of Chicago, Illinois, or at the option of the holder, at the Chase Manhattan Bank, in the City of New York, New York, for interest due that day on its University of Illinois Dormitory Revenue Bond of 1956, Series....., dated April 1, 1956. Number .....

H. B. Megran  
President, Board of Trustees

A. J. Janata  
Secretary, Board of Trustees

## (Form of Registration)

Date of Registration	In Whose Name Registered	Signature of University Comptroller
_____	_____	_____
_____	_____	_____
_____	_____	_____

SECTION 5. That upon the issuance of the said revenue bonds herein provided for, there be and there is hereby established a fiscal year for the operation of said buildings, and such fiscal year shall commence the first day of July of each year and end the last day of the next succeeding June, and all of the revenues derived from the operation of said buildings shall be set aside as collected in a separate account and fund, apart from all other funds of said University, which is hereby created and designated as "Dormitory Revenue Bond Fund of 1956," and the University covenants that all revenues, income, receipts, profits, rates, rents, charges, fees, and returns derived from the operation of said buildings shall be deposited in such fund and shall be used only in paying the reasonable cost of operating and maintaining said buildings, including, without thereby limiting the generality of the foregoing, salaries, wages, cost of materials, supplies, insurance, and the reasonable repair necessary to maintain said buildings properly, for the creation and maintenance of a sinking fund, as hereinafter provided for the payment of the principal and interest of the revenue bonds herein provided for, which by their terms are payable solely from the revenues derived from the operation of said buildings and from student fees and tuition, all as hereinafter provided in Section 6 of this resolution. The word "repair" as used in this resolution shall be construed to refer only to such repairs as are necessary to keep the buildings in proper condition for use and occupancy or are so certified to be necessary to remedy some physical condition which would otherwise impair or endanger the use and occupancy thereof and the security of the bonds hereby authorized, and all other bonds that may hereafter be authorized, which by their terms are payable from the revenues derived from the operation of said buildings.

SECTION 6. That there be and there are hereby created the following special accounts in the "Dormitory Revenue Bond Fund of 1956," to wit: "Operation and Maintenance Account" and "Bond and Interest Sinking Fund Account," to be maintained with a bank or banks which are members of the Federal Deposit Insurance Corporation, into which there shall be credited, in the manner and in the order hereinafter mentioned, all moneys held in the Dormitory Revenue Bond Fund of 1956, in accordance with the following provisions:

a. There shall be credited to the Operation and Maintenance Account on the first business day of each month an amount sufficient to pay the reasonable expenses of operation and maintenance and repair of said Men's Residence Halls for the next succeeding month, including, without limiting the generality of the foregoing, salaries, wages, cost of materials, supplies, insurance, light, heat, and power.

b. There shall be credited to the Bond and Interest Sinking Fund Account on the first days of February and July, beginning in the year 1957, not less than the sum of \$37,000 until such time as such funds and the income and profits realized from any investments thereof are at least equal to the current year's and the next two succeeding years' debt service on the outstanding bonds and thereafter, such sums on the first days of February and July of each year as may be necessary to meet the then current year's debt service and to maintain a reserve of two years' accumulated debt service on bonds then outstanding.

Funds of this account in excess of the principal and interest requirements for the next succeeding twelve months may be invested from time to time by the Comptroller in United States Government securities, maturing not more than five years from date of purchase.

c. All funds remaining in said Dormitory Revenue Bond Fund of 1956 in any fiscal year after the full debt reserve prescribed in subsection (b) of this section has been provided for and after all amounts required to be credited to the accounts provided for in subsections (a) and (b) of this section, and all deficiencies have been made up, shall be used for the purpose of calling and redeeming the revenue bonds of this issue, which by their terms are redeemable prior to maturity; provided, whenever the said full debt reserve has been provided for there is sufficient money in said Dormitory Revenue Bond Fund of 1956, at any time after crediting all amounts required to be credited to accounts (a) and (b) of this section, and after setting aside an amount sufficient to pay interest due, principal of and premium on any bonds theretofore called for redemption and not yet redeemed, and the purchase price of any bonds theretofore purchased and not paid for, sufficient to purchase one or more bonds, the Comptroller shall as soon as reasonably practicable apply such available moneys to the purchase in the open market of bonds of this issue, with all unmatured interest coupons thereto attached (to the extent such bonds are available for purchase) at the lowest prices reasonably attainable, but not exceeding the amount at which such bonds at the time are redeemable; provided, however, that if on the sixtieth (60th) day before any interest payment date on which any of said bonds are redeemable there be moneys available in said Dormitory Revenue Bond Fund of 1956, after the said full debt reserve has been provided for and after crediting all amounts required to be credited to accounts (a) and (b) available to purchase ten or more bonds and not so expended, such moneys shall be applied to the redemption of bonds then redeemable. The funds in said Dormitory Revenue Bond Fund of 1956, until applied as herein provided, may be invested from time to time in United States Government securities. Any interest earned or profits realized from the moneys so invested shall be credited to the Bond and Interest Sinking Fund Account.

SECTION 7. That it is hereby determined by The Board of Trustees of the University of Illinois, and it is hereby covenanted that it is necessary to supplement revenues derived from the said Men's Residence Halls, referred to in this resolution, by the use of funds obtained from student fees and tuition, but not, however, to exceed the sum of \$56,250 annually, and it is hereby further covenanted that in accordance with the pledge hereby made if on the first days of February and July of each year beginning in the year 1957 there is a deficiency in the Dormitory Revenue Bond Fund of 1956 to provide for crediting the respective accounts provided for in Section 6 of this resolution with the required amounts,



The Board of Trustees of the University of Illinois shall on the first days of February and July in each year credit to the said Dormitory Revenue Bond Fund of 1956 out of the pledged student fees and tuition which said University is authorized to retain in its treasury, a sum sufficient to make up such deficiency in order to meet the annual debt service required on the bonds, the annual cost of maintenance and operation of the buildings, and provide for all the accounts and covenants provided for by this Bond Resolution, but such amount shall not, however, exceed \$56,250 in any fiscal year.

SECTION 8. That The Board of Trustees of the University of Illinois hereby covenants as follows:

a. That as long as the bonds herein authorized to be issued shall remain outstanding it will continuously operate and maintain said buildings constructed and equipped with the proceeds derived from the issue of said bonds, that it will adopt such parietal rules and regulations and fix and maintain such rates, rents, fees, and charges for the use of said buildings, when supplemented with student fees and tuition as hereinafter pledged, as will assure maximum occupancy of the buildings that will provide revenue sufficient to pay the reasonable cost of operating and maintaining said buildings, and to provide and maintain the aforesaid Bond and Interest Sinking Fund Account and the required reserves therefor, and that it will collect and account for and apply the aforesaid income and revenues in accordance with and as provided by this resolution.

b. That it will set aside from student fees and tuition authorized by law to be retained in the University treasury an amount which when added to the revenues to be derived from the operation of said buildings will be sufficient to meet the annual costs of maintenance and operation of the buildings and to meet the semi-annual Bond and Interest Sinking Fund Account requirements as hereinbefore provided, but in no event shall the amount of student fees and tuition so retained for this bond issue exceed \$56,250 a year.

c. That it will not voluntarily create or cause to be created any debt or lien, charge or encumbrance on any of the revenues to be derived from the operation of such buildings having a priority to or parity with the pledge of the bonds issued under this resolution, and that it will not sell, mortgage, lease, or otherwise dispose of or encumber said buildings or any part thereof during the time when the bonds issued hereunder shall remain outstanding and unpaid, except as provided for in Section 10 hereof.

d. That as long as any of the bonds issued hereunder remain outstanding and unpaid, either as to principal or interest, or both, it will at all times exercise all of its lawful powers to preserve and protect the security of the bonds and the rights of the bondholders under this resolution.

e. That it shall cause to be kept proper books of records and accounts separate and apart from all other records and accounts in which complete and correct entries shall be made of all transactions relating to the cost of constructing and equipping the aforesaid buildings, the expenditures for maintaining, operating, and repairing the said buildings, and all revenues collected therefrom, which said record shall be kept and shall be available for the information of all bondholders; and that there shall be furnished to the original purchaser of said bonds and to any holder of any of said bonds, on the written request therefor, prior to October 1 of each year, complete operating and income statements of said buildings, in reasonable detail, for said preceding fiscal year.

f. That it will faithfully and punctually perform or cause to be performed all of the duties and obligations with reference to the said buildings as are required by the provisions of this resolution and the statutes under which the said bonds are issued, including the completion of the aforesaid buildings and the operation and maintenance of said buildings as herein provided, the making and collecting of sufficient rates, fees, and charges for the use thereof, the segregation of the income and revenues therefrom to the respective accounts created under the provisions of this resolution, and the proper application of said funds.

g. That as long as any of said bonds authorized to be issued hereunder shall remain outstanding and unpaid, either as to principal or interest, or both, it will maintain insurance on said buildings, including all equipment thereof, against loss

or damage by fire and windstorm and all other risks included in extended coverage insurance in an amount not less than the full insurable value of said properties or the principal amount of outstanding bonds, plus accrued interest and applicable premium to the next succeeding redemption date, whichever is less. Such insurance policy or policies shall be payable to The Board of Trustees of the University of Illinois, and all moneys collected on account of loss or damage covered by any such policy or policies of insurance shall be held in trust and shall be used only for restoration of the property so damaged. In the event said funds are insufficient to restore said properties to their former condition, then said funds shall be paid into the Bond and Interest Sinking Fund Account and held for the benefit of the bondholders as their interest may appear.

h. That as long as the funds and investments of the Bond and Interest Sinking Fund Account are inadequate to meet the then current year's and the next succeeding two years' debt service on the bonds, it shall procure and maintain use and occupancy insurance on each building, the revenues of which are pledged to the payment of the bonds, in an amount sufficient to enable it to deposit in the Bond and Interest Sinking Fund Account, out of the proceeds of such insurance, an amount equal to the sum that would normally have been available for deposit in such Account from the revenues of the damaged building during the time the damaged building is non-revenue producing as a result of loss of use caused by hazards covered by fire and extended coverage insurance.

SECTION 9. That the bonds authorized to be issued hereunder and from time to time outstanding shall not be entitled to priority one over the other in the application of the income and revenues derived from the collection of rents, rates, fees, and charges for the use of the aforesaid buildings, or with respect to the pledge of the revenue to be derived from the operation of said buildings.

SECTION 10. That it is hereby further covenanted and agreed that after the issue and delivery of the bonds herein authorized and provided for to the purchaser thereof, additional bonds to share ratably and equally with the bonds hereby authorized shall only be issued in the event that funds are necessary to pay the cost of completing the project herein provided for in accordance with the plans and specifications now on file in the office of the Physical Plant Department, Administration Building, Urbana, Illinois, and in the event additional funds are necessary to pay the cost of completing the project herein provided for, said bonds shall not be issued until such time as the architects employed by the University for the construction of said buildings have submitted a certificate to The Board of Trustees of the University of Illinois setting forth an itemized statement of the work completed to date, the cost thereof, and an itemized statement of the work yet to be completed and the estimated cost of the work to be completed, and such certificate and estimate shall be presented to and approved by said Board of Trustees preceding the adoption of any resolution authorizing the issuance of additional bonds to share ratably and equally in the revenues of said buildings. Any additional bonds issued for the purpose of completing the project herein provided for, in accordance with this section, shall be payable serially with principal and interest amortized over a period not shorter than the remaining life of any of the then outstanding bonds, with principal payments beginning not more than three years from date of the additional bonds, in such manner as to make the total amount of principal of and interest on the additional bonds due in each year approximately the same in each year in which there is a maturity of principal.

In addition to the foregoing, if prior to the payment of the bonds hereby authorized it shall be found desirable to refund all or a part of the bonds hereby authorized, said bonds may be refunded notwithstanding the restrictions as to the issuance of additional bonds set forth in this section (with the consent of the holders thereof if any bonds are to be refunded prior to maturity or prior to date of call and redemption) and any refunding bonds so issued shall share ratably and equally with the portion of the bonds hereby authorized which are not refunded in the revenues of said buildings and the pledge thereof under this resolution; provided, however, that if only a portion of said outstanding bonds are to be refunded at any time, such refunding obligations shall not mature at a date earlier than the final maturity of such bonds not refunded.

SECTION 11. That from the proceeds derived from the sale of said bonds all accrued interest and premium, if any, derived from the sale of the bonds shall be credited to the Bond and Interest Sinking Fund Account created by Section 6 of this resolution, and the balance of the proceeds derived from the sale of said bonds shall be set aside in a separate account which is hereby created and designated as the "Construction Fund Account" and all of the funds of such Construction Fund Account shall be deposited in the First National Bank of Chicago, which bank be and is hereby designated as the Depositary therefor. The proceeds of said Construction Fund Account shall be withdrawn from such account by the Comptroller of such University from time to time as funds are needed for the construction of the buildings herein provided for.

For the purpose of this resolution the cost of the construction of said project to be paid from said Construction Fund Account shall be deemed to include the following:

a. The purchase price and cost of acquisition of real estate, easements, rights of way and other property necessary for the construction of such buildings, including the cost of abstracts of title, title examination, and title insurance.

b. Fees and expenses of architects and engineers for services, preliminary investigation, preparation of plans and specifications, supervision of construction and performance of all duties of architects and engineers with respect to said buildings, including audits and field supervision by representatives of the federal government.

c. Payment for labor, material, equipment, services of contractors, builders, and materialmen.

d. Premiums payable by the University to the date of completion of said buildings on policies of insurance against fires, floods, storms, lightning, and other casualties and for so-called all risk coverage.

e. All taxes, assessments, and other incidental charges levied against, or payment prior to the completion of said buildings, and taxes, if any, for recording and filing fees payable in connection with deeds of conveyance.

f. Condemnation awards in connection with the acquisition of property and easements necessary for said buildings, including court costs and legal fees therefor.

g. All expenses of preparing, issuing, and delivering bonds issued hereunder.

h. Fees and expenses of legal counsel.

i. Fees and expenses of fiscal agents, depositaries, or trustees of the Construction Fund Account.

j. Interest on all bonds of this issue becoming due on or before the first interest payment date after occupancy of the buildings.

k. Actual incidental expense, including telephone, telegraph, office expense, and traveling expense.

l. Any and all other expenses necessary or incidental in the construction of said buildings, certified to in writing by the architects employed by the University for the construction of said buildings.

All orders executed by the Comptroller for the withdrawal of funds from said account shall state the purpose for which the orders have been issued. Funds for the payment of items covered in subdivisions (b) and (c) of this section shall be withdrawn only upon submission to the Comptroller of a certificate executed by the Architect employed by the University for the construction of said buildings, stating the nature of the work completed and the amount due and payable thereon. The approval of said Architect shall not, however, be required with respect to payment of audits and field supervision by representatives of the federal government. All orders withdrawing funds and the certificates when required shall be held by said Comptroller and made available for inspection by any bondholder or any duly authorized agent of such bondholder.

Funds of this account may be invested by the Comptroller from time to time in United States Treasury Bills. Any interest earned or profits realized from the moneys so invested shall be credited to the Construction Fund Account.

After completion of the project, the Comptroller of the University shall

execute a certificate to the effect that said project has been fully completed according to plans and specifications and the same filed in the office of the Secretary of The Board of Trustees of the University of Illinois. If there be any funds remaining in said Construction Fund Account at the time of filing of such certificate with the Secretary, said funds shall be withdrawn by the Comptroller and shall be used promptly for the redemption of bonds; provided, however, that any of such funds in an amount less than \$1,000 shall be credited to the Bond and Interest Sinking Fund Account.

SECTION 12. The provisions of this resolution shall constitute a contract between The Board of Trustees of the University of Illinois and the holders of the bonds herein authorized to be issued, and after the issuance of the bonds no changes, additions, alterations, or amendments of any kind shall be made to this resolution in any manner, except with the consent of the holders of sixty-five per cent (65%) of the outstanding bonds, until such time as all of said bonds issued hereunder, and interest thereon, shall be paid in full, or unless and until provision shall have been made for the payment of all bonds hereby authorized and interest thereon in full.

SECTION 13. Any holder of a bond or bonds, or of any of the coupons of any bond or bonds, issued under the provisions of this resolution, may either in law or in equity, by suit, action, mandamus or other proceeding, enforce or compel the performance of all duties required by this resolution or by the acts under which the bonds hereby authorized are issued, including the fixing, maintaining, and collecting of such rents, charges, and fees for the use of such properties and all facilities thereof, as well as establishing parietal rules and regulations with respect thereto, as will be sufficient for all the purposes provided by this resolution, and the application of income and revenue therefrom.

SECTION 14. If any section, paragraph, clause, or provision of this resolution shall be held invalid, the invalidity of such section, paragraph, clause, or provision shall not affect any of the other provisions of this resolution.

SECTION 15. That the President, Secretary, Comptroller, and Treasurer of The Board of Trustees of the University of Illinois be and they are each of them hereby authorized and directed to execute all instruments, papers, documents, and agreements necessary or convenient to accomplish the issue and delivery of the said revenue bonds to the purchaser thereof.

SECTION 16. That said revenue bonds shall be executed as provided herein as soon after this resolution becomes effective as may be, and be deposited with the Treasurer of said University. Bonds designated as "A" bonds shall be by him delivered to White, Weld & Co., Chicago, Illinois, the purchasers thereof, upon receipt of the purchase price, and the contract for the sale thereof heretofore entered into be and the same is hereby in all respects ratified and approved. Bonds designated as "B" bonds shall be delivered by the Treasurer of said University to the First National Bank of Chicago to be held for delivery to the Housing and Home Finance Agency of the United States Government in accordance with the provisions of the Loan Agreement between said Agency and the University, dated February 1, 1956.

SECTION 17. That this resolution shall be in full force and effect from and after its passage.

Passed ....., 1956.

Recorded ....., 1956.

Attest:

\_\_\_\_\_  
President, Board of Trustees

\_\_\_\_\_  
Secretary

STATE OF ILLINOIS }  
 COUNTY OF CHAMPAIGN } SS

I, A. J. Janata, do hereby certify that I am the duly qualified and acting Secretary of The Board of Trustees of the University of Illinois, and as such official have charge and custody of the minutes of the meetings and records of The Board of Trustees of the University of Illinois, and as such official I further certify that the foregoing resolution attached hereto, entitled

"RESOLUTION authorizing the issue of Dormitory Revenue Bonds of 1956, of The Board of Trustees of the University of Illinois in the principal amount of \$1,300,000 for the purpose of providing funds necessary to construct, complete, and equip certain revenue producing buildings for said University in the City of Champaign, Illinois, fixing the date, maturities, form, and other details of said bonds, and making covenants and provisions for the payment of said bonds and the interest thereon,"

is a true, correct, and exact copy of the original resolution adopted by The Board of Trustees of the University of Illinois at its regular meeting held on the 23rd day of March, 1956.

IN WITNESS WHEREOF I hereunto set my hand and the seal of said University of Illinois, this ..... day of ....., 1956.

.....  
 Secretary, Board of Trustees  
 University of Illinois

On motion of Mr. Livingston, this resolution was adopted by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Johnston, Mr. Stratton.

#### REPORT OF THE EXECUTIVE COMMITTEE

The Executive Committee submitted the following report.

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in Clark House of the Men's Residence Halls, Champaign, Illinois, on Thursday, March 15, 1956, beginning at 2:30 p.m.

The following members of the Committee were present: Mr. Park Livingston and Mrs. Frances B. Watkins. Mr. H. B. Megran and Mr. Wayne A. Johnston, President *Pro Tempore* of the Board, were absent. Also present were Mrs. Doris S. Holt, Mr. Wirt Herrick, Mr. Timothy W. Swain, and Mr. Kenney E. Williamson, members of the Board of Trustees; President David D. Henry, Provost Henning Larsen, Dr. T. S. Hamilton, Associate Director of the Agricultural Experiment Station; and Messrs. H. O. Farber, Comptroller, and A. J. Janata, Secretary of the Board.

The Executive Committee took up consideration of a recommendation from the Committee on Agriculture for the purchase of two tracts of farm land immediately south of University farm lands in Champaign County described as follows:

N.E. Quarter, Section 31, T. 19 N., R. 9 E., one hundred sixty acres, and the west half of the S.E. Quarter, Section 30, T. 19 N., R. 9 E., eighty acres.

The complete report of the Committee on Agriculture on this matter, including minutes of a meeting of the Committee held on March 15, 1956, has been filed with the Secretary of the Board for record.

On motion of Mrs. Watkins, the Executive Committee authorized the President of the University, the Comptroller, and such agent or agents as they may designate to act for them, to purchase these properties, or such parcels of them as they can acquire for the University. This action was taken by the following vote: Aye, Mr. Livingston, Mrs. Watkins; no, none; absent, Mr. Megran.

The Committee adjourned.

A. J. JANATA  
 Clerk

PARK LIVINGSTON  
 FRANCES B. WATKINS  
 The Executive Committee

**REPORT OF THE EXECUTIVE COMMITTEE ON  
PURCHASE OF FARM LANDS**

Pursuant to authorization of the Executive Committee of the Board of Trustees, the University entered into an agreement with the University of Illinois Foundation under which the Foundation entered bids for purchase of the following described property which was sold on March 21, 1956, at public auction in a partition proceeding involving a portion of the estate of George Grein, deceased:

Tract No. 1, 80 acres, described as the west half of the S.E. Quarter, Section 30, T. 19 N., R. 9 E. of 3rd P.M., Champaign County, Illinois.

Tract No. 2, 160 acres, described as the N.E. Quarter, Section 31, T. 19 N., R. 9 E., said county.

The Foundation purchased these properties at a price of \$670 an acre for Tract No. 1, or a total price of \$53,600, and at \$688 an acre for Tract No. 2, or a total of \$110,080. The total purchase price of the 240 acres is \$163,680.

The University of Illinois Foundation will borrow from the First National Bank of Chicago the sum of \$82,000. Under the agreement with the Foundation, the University is to pay to the Foundation the balance of the purchase price of the land. In return, the Foundation will execute a contract wherein the Foundation will agree to convey this land to the University upon payment by the University of the amount of the loan from the bank to the Foundation together with all interest thereon.

The amount which the University must, therefore, pay to the Foundation at this time is \$81,680. In addition, there are certain expenses of closing, including the payment of the 1955 taxes due in 1956, which the purchaser must assume under the terms of the sale. These are estimated at \$2,700. It is, therefore, recommended that an appropriation of \$84,380 be made to apply on this purchase, \$72,000 from the General Reserve Fund and \$12,380 from the accumulation of surplus receipts of the Agricultural Experiment Station; and that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents to complete this transaction.

On motion of Mr. Livingston, these appropriations were made and authority was given as recommended. This action was taken by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megrn, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Johnston, Mr. Stratton.

**DESIGN OF BAND BUILDING**

Mr. Livingston, for the Committee on Buildings and Grounds, reported that the Committee on Buildings and Grounds has examined the revised design of the new Band Building and has approved the same. The architects are proceeding with the working drawings and specifications in accordance with the previous authorization by the President of the University, which was confirmed by the Board on November 23, 1955.

**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.

**DEANSHIP OF THE COLLEGE OF VETERINARY MEDICINE**

(1) Dean Robert Graham of the College of Veterinary Medicine will retire from active service at the end of the current academic year. To fill this position I recommend the appointment of Dr. Carl Alfred Brandly, presently Professor of Veterinary Science and Bacteriology at the University of Wisconsin, as Professor of Veterinary Microbiology and Public Health on indefinite tenure and Dean of the College of Veterinary Medicine for one year at a salary of \$17,000 a year on a twelve months' service basis (AY). I further recommend that the appointment as Professor be effective August 1 and as Dean, September 1, 1956.

A special committee appointed to search for available and qualified candidates for this position has unanimously nominated Dr. Brandly. The Executive Committee of the College, the Provost, and the Dean of the Graduate College have also been consulted and concur in this recommendation.

I recommend approval.

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

**HEADSHIP OF THE DEPARTMENT OF ART**

(2) The Dean and the Executive Committee of the College of Fine and Applied Arts recommend the appointment of Professor James R. Shipley of the Department of Art as Head of the Department on indefinite tenure effective immediately. This nomination is made after consultation with the members of the Department of professorial rank and is concurred in by the Provost and the Dean of the Graduate College.

On June 21, 1954, the Board of Trustees approved a change in the departmental organization from a headship to a chairmanship for the academic year 1954-55. Professor Shipley was appointed Acting Chairman of the Department beginning September 1, 1955, and the chairmanship organization was continued for another year. Since this was a temporary change in organization, no action is necessary, but it should be noted for the record that the Department of Art requests that it revert to the headship organization.

The salary of this position will be determined when the budget for 1956-57 is presented to the Board, but I recommend approval of the appointment as Head of the Department to become effective as of today.

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

**CHANGE IN ORGANIZATION OF DEPARTMENT OF HISTORY**

(3) Professor F. C. Dietz, Head of the Department of History, will retire from active service at the end of the current academic year.

The faculty of the Department has voted to recommend a change in departmental organization from a headship to a chairmanship as of September 1, 1956. This is permissive under the University Statutes and is concurred in by the Dean of the College of Liberal Arts and Sciences.

The Dean also recommends the appointment of Professor Joseph W. Swain as Chairman of the Department for one year from September 1, 1956. This recommendation has been made after consultation with the Executive Committee of the College. The salary of the position will be determined when the budget for 1956-57 is presented to the Board of Trustees.

I concur in these recommendations.

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

**CHANGE IN TITLE OF ADMINISTRATIVE HEAD  
OF THE SCHOOL OF NURSING**

(4) The Vice-President in Charge of the Chicago Professional Colleges recommends that the title of the administrative head of the School of Nursing be changed from Director to Dean, and that Miss Emily C. Cardew, presently Assistant Professor and Acting Director of the School of Nursing, be appointed Asso-

ciate Professor of Nursing on indefinite tenure, effective March 1, 1956, and Dean of the School of Nursing from March 1, 1956, to August 31, 1957, at a salary of \$11,500 a year on a twelve months' service basis.

The Provost and the Dean of the Graduate College concur in these recommendations.

I recommend approval.

On motion of Mrs. Watkins, these recommendations were approved.

#### **APPOINTMENT OF ADMINISTRATOR OF THE RESEARCH AND EDUCATIONAL HOSPITALS**

(5) The Medical Director of the Research and Educational Hospitals and the Vice-President in Charge of the Chicago Professional Colleges recommend the appointment of Mr. Harry G. Higgins, Jr., presently Assistant Administrator, as Administrator of the Research and Educational Hospitals effective as of February 1, 1956, at an annual salary of \$10,000 on a twelve months' service basis.

All other recommending officers concur. This appointment is to replace Mr. John E. Millizen who retired from active service as of February 11, 1956.

The position of Administrator of the Research and Educational Hospitals has heretofore been in the category of principal administrative positions which, along with academic positions, have been exempt from the University Civil Service System of Illinois, and it is recommended that this status of Administrator be maintained.

I concur.

On motion of Mrs. Watkins, this appointment was approved.

#### **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. WYLIE H. DAVIS, Professor of Law, beginning September 1, 1956, at an annual salary of \$11,700 (A).
2. RICHARD M. HILL, Assistant Professor of Marketing, beginning September 1, 1956, at an annual salary of \$5,500 (B).
3. ROBERT W. ORAM, Circulation Librarian and Assistant Professor of Library Science, beginning July 1, 1956, at an annual salary of \$7,000 (BY).
4. CECIL H. PATTERSON, Associate Professor of Education, beginning March 1, 1956, at an annual salary of \$8,250 (DY).
5. WILBUR H. TAMMEUS, Associate Professor of Agricultural Extension, assigned to Allahabad Agricultural Institute, Allahabad, India, for two years from March 1, 1956, at an annual salary of \$11,000 (GY).

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

#### **SABBATICAL LEAVES OF ABSENCE, 1956-57**

(7) I recommend that the following members of the staff be given sabbatical leaves of absence during the academic year 1956-57 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*

JOHN E. GIESEKING, Professor of Soil Physics, Department of Agronomy, six months beginning June 15, 1956, full pay

SIGURD W. MELSTED, Professor of Soils, Department of Agronomy, full year, half pay; leave contingent upon receipt of Guggenheim fellowship

ALVIN L. NEUMANN, Professor of Animal Science, six months beginning February 1, 1957, full pay



- GEORGE E. PICKARD, Professor of Power and Machinery, Department of Agricultural Engineering, six months beginning July 1, 1956, full pay  
STANLEY W. TERRILL, Professor of Animal Science, six months beginning March 1, 1957, full pay; leave contingent upon receipt of Guggenheim fellowship  
ROBERT W. TOUCHBERRY, Associate Professor of Dairy Cattle Genetics, Department of Dairy Science, full year, half pay; leave contingent upon receipt of Fulbright grant

*College of Commerce and Business Administration*

- GEORGE KLEINER, Associate Professor of Economics, full year, half pay  
RICHARD D. MILLICAN, Assistant Professor of Marketing, second semester, full pay

*College of Education*

- JOHN J. DEBOER, Professor of Education, first semester, full pay  
COLEMAN R. GRIFFITH, Professor of Education, second semester, full pay  
MURRAY HORWITZ, Associate Professor of Education, Bureau of Educational Research, full year, half pay; leave contingent upon receipt of grant-in-aid  
M. RAY KARNES, Professor of Industrial Education, first semester, full pay

*College of Engineering*

- JAMES S. KOEHLER, Professor of Physics, second semester, full pay  
HELMUT H. KORST, Professor of Mechanical Engineering, second semester, full pay  
THOMAS A. MURRELL, Associate Professor of Electrical Engineering, first semester, full pay  
HEINZ M. VON FOERSTER, Professor of Electrical Engineering, full year, half pay

*College of Fine and Applied Arts*

- JACK S. BAKER, Associate Professor of Architecture, second semester, full pay  
NICHOLAS BRITSKY, Associate Professor of Art, full year, half pay, or second semester, full pay; full year leave contingent upon receipt of grant-in-aid  
LEE R. CHESNEY, JR., Associate Professor of Art, full year, half pay  
DOROTHY E. CLARK, Assistant Professor of Music, second semester, full pay  
GABRIEL GUEVREKIAN, Professor of Architecture, first semester, full pay  
DAVID A. LEDET, Assistant Professor of Music, full year, half pay  
FRANK J. ROOS, JR., Professor of Art, full year, half pay, or second semester, full pay; full year leave contingent upon receipt of Fulbright grant  
SOULIMA STRAVINSKY, Professor of Music, first semester, full pay  
PAUL YOUNG, Professor of Music, second semester, full pay

*College of Law*

- EDWARD W. CLEARY, Professor of Law, second semester, full pay

*College of Liberal Arts and Sciences*

- JOSEPH H. D. ALLEN, Professor of Spanish and of Portuguese, full year, half pay, or half year, full pay; leave contingent upon receipt of financial aid  
JOHN C. BALLAR, JR., Professor of Inorganic Chemistry, second semester, full pay; leave contingent upon receipt of financial aid  
PAUL T. BATEMAN, Associate Professor of Mathematics, full year, half pay  
CARLETON A. CHAPMAN, Professor of Geology, first semester, full pay  
MAHLON M. DAY, Professor of Mathematics, full year, half pay  
JOSEPH L. DOOB, Professor of Mathematics, full year, half pay  
JEROME D. FELLMANN, Assistant Professor of Geography, second semester, full pay  
JOHN T. FLANAGAN, Professor of English, second semester, full pay  
HARRIS F. FLETCHER, Professor of English, second semester, full pay  
FRED W. FOSTER, Professor of Geography, full year, half pay, or second semester, full pay; full year leave contingent upon receipt of financial aid  
GOTTFRIED S. FRAENKEL, Professor of Entomology, second semester, half pay; leave contingent upon receipt of Fulbright grant  
DILMAN W. GOTSHALK, Professor and Chairman of the Department of Philosophy, full year, half pay  
RALPH E. GRIM, Research Professor of Geology, second semester, full pay

B. VINCENT HALL, Professor of Zoology, full year, half pay  
 MARVIN T. HERRICK, Professor of English, Department of English and Division of General Studies, second semester, full pay  
 GERHARD P. HOCHSCHILD, Professor of Mathematics, full year, half pay  
 MIMI I. JEHL, Associate Professor of German, second semester, full pay  
 FRANCIS J. KRUIDENIER, Assistant Professor of Zoology, full year, half pay, or first semester, full pay; full year leave contingent upon receipt of Public Health Service Research grant  
 EDWARD G. LEWIS, Professor of Political Science, second semester, full pay  
 OSCAR LEWIS, Professor of Anthropology, full year, half pay  
 PHILLIP MONYPENNY, Associate Professor of Political Science, first semester, full pay  
 LAWRENCE I. O'KELLY, Professor of Psychology, full year, half pay  
 C. LADD PROSSER, Professor of Physiology, first semester, full pay  
 MARCUS M. RHOADES, Professor of Botany and Professor of Cytogenetics, Department of Agronomy, second semester, full pay  
 GORDON N. RAY, Professor and Head of the Department of English, full year, half pay  
 HARRY F. ROBINS, Assistant Professor of English, first semester, full pay  
 ARTHUR L. SCOTT, Assistant Professor of English, second semester, full pay  
 MARY L. SHAY, Assistant Professor of History, full year, half pay  
 ARTHUR SHERBO, Assistant Professor of English, full year, half pay, or second semester, full pay; full year leave contingent upon receipt of Guggenheim or Fulbright grant  
 CLAUDE P. VIENS, Associate Professor of French and Assistant Dean of the Graduate College, six months beginning February 1, 1957, full pay  
 KARL R. WALLACE, Professor and Head of the Department of Speech, second semester, full pay  
 PAUL T. YOUNG, Professor of Psychology, first semester, full pay

*Chicago Undergraduate Division*

MARIE E. LEIN, Assistant Professor of Foreign Languages, Department of Humanities, full year, half pay  
 JOSE SANCHEZ, Associate Professor of Foreign Languages, Department of Humanities, full year, half pay

On motion of Mr. Livingston, these leaves were granted as recommended.

**APPOINTMENTS TO THE BOARD OF DIRECTORS  
OF THE ATHLETIC ASSOCIATION**

(8) Following the established practice, and pursuant to the provisions in the articles of incorporation of the University of Illinois Athletic Association, I submit herewith nominations for appointments to its Board of Directors to become effective as of today and to continue until the next annual meeting of the Board of Trustees of the University of Illinois in 1957 or until the successors of these directors have been appointed. There are two new appointments and five of the present directors are being reappointed, as indicated in each case.

*Faculty*

CECIL A. MOYER, Professor and Head of the Department of Accountancy (reappointment; has served since 1953)  
 ALVIN L. LANG, Professor of Soil Fertility (reappointment; has served since 1954)  
 ROBERT B. BROWNE, Professor of Education, Dean of the Division of University Extension, and Dean of the Summer Session (reappointment; has served since 1955)  
 KENNETH J. TRIGGER, Professor of Mechanical Engineering (new appointment)

*Alumni Association*

RALPH CHAPMAN, Class of 1915, Farwell, Chapman and Company, 208 South LaSalle Street, Chicago, Illinois (reappointment; has served since 1953)  
 WILLIAM F. HAHNE, Class of 1922, Managing Director of Hotel Kaskaskia, LaSalle, Illinois (reappointment; has served since 1955)

JOHN A. HOBART, Class of 1938, Vice-President, C. J. Duffey Paper Company, Rock Island, Illinois; residence, 2320 13th Street, Moline, Illinois (new appointment)

Professor Trigger will replace Professor Dilman W. Gotshalk, Chairman of the Department of Philosophy, and Mr. Hobart will replace Mr. Robert Reitsch, Class of 1928, Rockford, both of whom have served on the Board since March, 1952. The other nominations are for reappointments.

Professor Trigger has been a member of the University faculty since 1938 and is a member of the University Senate. He has served effectively on numerous committees and other special assignments. He is an alumnus of Michigan State University and served on the faculties of that University, at Swarthmore College, and at Lehigh University before coming to the University of Illinois.

Mr. Hobart is a graduate of the College of Commerce and Business Administration. While an undergraduate student he was on the University golf team for three years and captain in his senior year. He has served as a member of the Board of Directors of the Alumni Association and has for many years taken an active interest in alumni affairs in the Moline and Rock Island area.

Mr. Trigger and Mr. Hobart have been highly recommended by all University officers consulted. In my judgment, they will be excellent members of the Board of Directors.

On motion of Mr. Williamson, these appointments and reappointments were approved.

#### HOUSING CONSTRUCTION AND FINANCING PROGRAM FOR 1957

(9) The following student housing projects are scheduled for completion and at least partial occupancy by September, 1957, in accordance with the housing program approved by the Board of Trustees on January 28, 1956:

Addition to Lincoln Avenue Residence, a unit for 636 unmarried undergraduate women

Men's Residence Halls, three additional units, each for 444 unmarried undergraduate men

Residence hall for unmarried graduate and law students, first unit for a minimum of 250

Residence apartments for 250 married students

Contracts for architectural services on all but the apartments for married students have been awarded.

The Director of the Physical Plant and the Comptroller recommend authorization of

1. An application to the Housing and Home Finance Agency for a loan under the Federal College Housing Loan Program.
2. Advertisements for the bids for the construction of these projects.
3. Employment of the law firm of Chapman and Cutler, Chicago, as counsel for the bond issues.
4. Execution by the Comptroller and the Secretary of the Board of a preliminary loan agreement upon approval of any application by the Housing and Home Finance Agency.
5. Advertisements for bids on bond issues.

Authorization of all these steps is required by the federal government and the bond counsel before final approval of loans. A complete report on each project will be submitted to the Board along with recommendations for the awards of construction contracts. Adoption of a formal resolution by the Board of Trustees authorizing each bond issue will also be required, and such resolutions will be submitted to the Board in connection with the sales of the bonds.

I concur in these recommendations.

On motion of Mr. Livingston, authority was given as recommended.

#### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(10) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

1. Department of Biological Chemistry, Chicago Professional Colleges, equipment.....	\$ 3 402
2. Department of Mechanical Engineering, to ventilate a section of the main steam tunnel in the basement of the Mechanical Engineering Laboratory.....	3 600
3. School of Journalism and Communications, equipment for the typography laboratory.....	3 234
4. College of Fine and Applied Arts, to alter and equip the center wing of the Sixth Street Building.....	11 900
<i>Total</i> .....	<u>\$22 136</u>
I concur.	

On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megrn, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Johnston, Mr. Stratton.

#### APPROPRIATION FOR REPAIRING DRILL HALL AT THE CHICAGO UNDERGRADUATE DIVISION

(11) The Drill Hall at Navy Pier in Chicago, which is leased by the University as part of the quarters used by the Chicago Undergraduate Division, is in need of extensive structural repairs. It is used as a gymnasium for physical education classes and extramural sports and also for a variety of extracurricular activities requiring large areas. In August, 1955, structural failures in the laminated wood arches, which support the walls and roof of the building, were discovered. The bottoms of most of the arches had moved due to rotting, causing the arches to settle, and some have separated at the top. Thirty-five of the sixty heels are on the exterior of the building and need to be repaired. Temporary shoring has been installed pending permanent repairs.

The University Legal Counsel has examined the lease between the University and the city of Chicago and it is his opinion that the city is under no legal obligation to make the necessary repairs at its expense. On the other hand, because the need of the repairs stems from structural defects in the construction of the building, he doubts whether the University is under the legal obligation to make them notwithstanding provisions in the lease requiring the University to keep the premises in good repair. The repairs have to be made, however, if the Drill Hall is to continue to be occupied and used by the University, and since the University must occupy and use the Drill Hall now and for some period in the immediate future, it follows that the University will have to assume whatever portion of the cost of the necessary repairs which the city is unwilling to pay. Negotiations have been conducted with representatives of the city, and they have indicated that the city is willing to assume one-third of the cost of the repairs if the University is willing to pay the remaining two-thirds of the same.

It is therefore recommended that the repairs be authorized and that an assignment of \$20,000 be made from the General Reserve fund for this purpose.

On motion of Mr. Herrick, this appropriation was made by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megrn, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Johnston, Mr. Stratton.

#### APPROPRIATION FOR EXPENSES IN CIVIL SERVICE PROCEEDINGS

(12) Mrs. Mary L. Bentley, formerly employed as a nurse in the Research and Educational Hospitals, was suspended and later discharged for cause, subject to her right of a hearing under the state law creating the University Civil Service System of Illinois. The Statute provides, with reference to discharge procedure which is the responsibility of the Merit Board, that "The hearing board shall make and render findings of facts on the charges and transmit to the Merit Board a transcript of the evidence along with its findings of fact. The findings of the hearing board when approved by the Merit Board shall be certified to the employee."

The discharge proceedings in this case required protracted hearings before a panel appointed by the Merit Board of the University Civil Service System of Illinois. The services of a court reporter were engaged for this hearing because a complete and accurate record is necessary in view of the probability of an appeal by Mrs. Bentley to the courts. The hearings were so extensive that the bill for the record is \$3,556.25. Special counsel for the University in this case has also required the services of a court reporter in the taking of depositions and has incurred other out-of-the-pocket expenses, payments for which are now due. It should be noted that these do not include legal fees.

The Director of the University Civil Service System has agreed to contribute \$500 from the budget of the System toward the cost of the record. A preliminary assignment of \$1,000 from nonrecurring funds was authorized by the Provost at the beginning of the hearings before it was known how extensive they would be. It appears that the cost of this record, plus other expenses but not including legal fees, will be approximately \$5,500 of which the University's share will be \$5,000.

I recommend that payment for these services and other expenses be authorized and that an appropriation of \$5,000 be made from the General Reserve Fund (including the \$1,000 assignment previously authorized by the Provost) for the University's share of the costs.

On motion of Mr. Swain, this appropriation was made by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Johnston, Mr. Stratton.

#### CONTRACT FOR ABBOTT POWER PLANT ADDITION

(13) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$88,492 to Chism & Miller, Inc., Springfield, the lowest bidder, for the substructure work (building and boiler foundation, ash tank foundation, storm sewer system, electric duct runs, rerouting of cables, and rerouting of piping and sewers) on the addition to the Abbott Power Plant.

Funds are available in the state appropriations to the University for 1955-57 for buildings and other permanent improvements, 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 the release of funds.

On motion of Mrs. Watkins, this contract was awarded as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Johnston, Mr. Stratton.

#### CONTRACTS FOR CONSTRUCTION OF ADDITION TO EAST DENTISTRY-MEDICINE-PHARMACY BUILDING

(14) The Director of the Physical Plant and the Comptroller recommend award of the following contracts for the construction of an addition to the East Dentistry-Medicine-Pharmacy Building.

General — Walsh Bros., Inc., Chicago.....	\$332 958
Plumbing and Drainage — M. J. Corboy Corporation, Chicago.....	26 534
Heating, Process Piping, and Refrigeration — Gallaher & Speck, Inc., Chicago.....	53 930
Ventilating — H. G. Prizant and Company, Chicago.....	88 785
Pipe Covering and Insulation — W. J. Donahoe Co., Chicago.....	4 570
Electric Wiring — Divane Bros. Electric Co., Chicago.....	61 370
<i>Total</i> .....	<u>\$568 147</u>

The award in each case would be to the lowest bidder.

Funds are available in the state appropriations to the University for 1955-57 for buildings and other permanent improvements subject to release by the Governor.

I recommend that these contracts be awarded subject to the release of funds and that the Comptroller and the Secretary of the Board be authorized to execute the same.

On motion of Mrs. Watkins, these contracts were awarded as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mr. Johnston, Mr. Stratton.

**CONTRACT FOR SURFACING COAL BUNKERS  
IN MEDICAL CENTER STEAM PLANT**

(15) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$8,400 to the Bolton Gunite Contractors, Inc., Chicago, the lowest bidder, for coating the coal bunkers and hoppers in the Medical Center Steam Plant at the Chicago Professional Colleges. The work will consist of applying "Gunite" to the metal parts to prevent deterioration from corrosion.

The University operates the plant for the Medical Center Steam Company, but the latter does not have the engineering staff to supervise the work and has requested the University to serve as its agent for this contract. The University will be reimbursed by the Company.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract upon its approval by the Legal Counsel.

On motion of Mrs. Holt, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

**AIR CONDITIONING INSTALLATION IN WATER RESOURCES BUILDING**

(16) The Director of the Physical Plant and the Comptroller recommend award of a contract to Schroeder & Sons, Champaign, for \$14,854, plus an additive bid of \$1,920 for substituting air cooled condensers instead of water cooled condensers and circulating pumps, as provided for in the bidding instructions, in the Water Resources Building on Springfield Avenue, Champaign.

Funds are available in the budget of the State Water Survey which occupies this building, which is serviced by the University, so that no University funds are involved.

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 Secretary of the Board were authorized to execute the same.

**CONTRACT FOR REPLACEMENT OF SIDEWALK LIFTS AT  
ADMINISTRATION BUILDING AND AT MUMFORD HALL**

(17) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$12,132 to the Long Elevator & Machine Co., Springfield, the lowest bidder, for the replacement of sidewalk lifts (freight elevators) at the Administration Building and at Mumford Hall. The lifts now in these buildings are past repairing and should be replaced.

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. Livingston, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

**CONTRACT FOR SERVICES OF FOOD SERVICE CONSULTANT**

(18) The Director of the Physical Plant and the Comptroller request authority to employ Arthur William Dana, a food service consultant in New York City, to assist in planning the construction of a central food service building for the Men's Residence Halls. For a fee of \$3,000, plus traveling expenses, he will prepare layouts of the food preparation and serving area and complete specifications for the equipment to be installed.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract for these services.

On motion of Mr. Swain, authority was given as recommended.

**ESTATE OF FRED S. BAILEY**

(19) The late Fred S. Bailey, President of the Champaign National Bank, a long-time and prominent citizen of Champaign, Illinois, who died on April 27, 1955, left a will which, in addition to certain specific bequests, provided that the remainder of his estate be held in perpetual trust with the income payable as follows:

Two-thirds to the University of Illinois Y.M.C.A. for providing scholarships at the University of Illinois for "worthy moral students."

One-third to the University of Illinois to be used for establishing the Bailey Memorial Chair of Money, Banking, and Finance and employing distinguished teachers in the field of money, banking, or finance.

The will was filed in the Champaign County Court by Wallace M. Mulliken of the law firm of Thomas, Mulliken, and Mamer, along with a petition for probate by the Harris Trust and Savings Bank of Chicago. The petition listed the estate as "in excess of one million dollars."

The Harris Trust and Savings Bank has informed the University that a bill has been filed in the Champaign County Circuit Court contesting the will. The Harris Trust and Savings Bank has also informed the University that the Bank and its counsel will make every effort to uphold Mr. Bailey's will and protect the interests of the beneficiaries named therein.

The University's Legal Counsel will also appear in these proceedings in behalf of the University.

This report was received for record.

**ILLINOIS CITIZENSHIP CLEARING HOUSE**

(20) The University has been awarded a grant of \$1,960 by the Citizenship Clearing House of New York University for the establishment of the Illinois Citizenship Clearing House as an affiliate and as a part of the national program to promote the interest of college students and graduates in participation in the activities of the political parties of their choice.

The Illinois center will serve as a clearing house for the state and will assist other colleges and universities in undertaking activities designed to accomplish the purposes of the program.

I have accepted this grant on behalf of the University and have appointed an Executive Committee to set up the organization of the program. Professor Royden Dangerfield, Director of the Institute of Government and Public Affairs, has been named Chairman of the Executive Committee and Director of the Illinois Citizenship Clearing House. Later a state-wide advisory council, consisting of political and civic leaders, students, and other faculty members, will be appointed.

Activities of the state and regional citizenship clearing houses will include state-wide student conferences, informal meetings of political leaders and party officials with college students and recent alumni, the holding of Republican and Democratic Party Days during which officials in the parties, in cooperation with political scientists, present to college men and women information on how they may become active in party activities, and the establishment of internships with the political parties thus affording opportunity for mature students to work closely with the committees of the parties.

On motion of Mrs. Watkins, acceptance of this grant was confirmed.

## PURCHASES

## Purchase Authorized

(21) The following purchase was authorized by the President on the recommendation of the Director of Purchases and the Comptroller.

Item	Department	Vendor	Cost
6,000 copies of <i>Planning Your Farm Home</i> to be printed by offset	University Press	Interstate Printers and Publishers, Inc., Danville	\$6 456 36 f.o.b. Urbana

On motion of Mr. Nickell, 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 the lowest bid.

I concur.

Item	Department	Vendor	Cost
Rental of caps, gowns, and hoods for June 16, 1956, graduates at Urbana-Champaign	Committee on Commencement	Collegiate Cap and Gown Company, Champaign	\$5 584 50 (estimate)
40,000 copies Undergraduate Catalog for 1956-57	University Press	Pantagraph Printing & Stationery Company, Bloomington	20 864 00 f.o.b. Bloomington
20,000 copies Graduate College catalog for 1956-58	University Press	Pantagraph Printing & Stationery Company, Bloomington	8 117 00 f.o.b. Bloomington
2,000 copies <i>Magazines in the Twentieth Century</i> , by Theodore B. Peterson, Jr.	University Press	American Book-Stratford Press, New York, N.Y.	5 303 81 f.o.b. delivered
1,000 boxed portfolios (brochures with accompanying plates) by Abraham Rattner and 1,000 additional four-color illustrations	University Press	Crafton Graphic Company, Inc., New York, N.Y.	12 740 00 f.o.b. New York, N.Y.
One offset duplicator to print 11" x 17" sheets	Agriculture Administration	Addressograph-Multigraph Corporation, Peoria	4 607 00 f.o.b. Cleveland, Ohio
Modification of X-ray facilities in the Research and Educational Hospitals, including a motor-driven radiographic table with ceiling suspended tube mechanism, less trade-in value of old equipment,	Radiology, Research and Educational Hospitals	Keleket X-ray Corporation, Chicago	4 577 50 delivered and installed
Electronic equipment	Engineering Research	Chu Associates, Framingham, Mass.	45 760 00 f.o.b. delivered
One Cary model 36 vibrating reed amplifier	Physics	Applied Physics Corporation, Pasadena, Calif.	3 000 00 f.o.b. Pasadena, Calif.
One lot electronic test equipment (23 pieces) for shipment to the Indian Institute of Technology, Kharagpur, India, under contract with the International Cooperation Administration to be paid for from funds provided by the United States government for this program	International Cooperation Administration, India Contracts	General Radio Company, Cambridge, Mass.	9 360 00 f.a.s. New York, N.Y.
One 60-cell lead-acid station type storage battery to be used for Boiler No. 5, Abbott Power Plant Addition	Physical Plant	Exide Industrial Division, Electric Storage Battery Company, Chicago	3 769 81 f.o.b. delivered
One electric power-feed hollow chisel mortiser, range for 14" high stock complete with all standard and electrical equipment plus 24 extra assorted sizes of mortising chisels and bits, less trade-in allowance for one Model 20 American mortiser, Serial No. 917843	Physical Plant Stores	Hoffman-Marquard Machine Company, St. Louis, Mo.	2 509 84 f.o.b. Urbana
Three stainless steel portable dish storage carts	Illini Union Food Service	Alex Janows Company, Chicago	4 327 00 f.o.b. delivered
Four heated stainless steel portable dish storage carts			



<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
7,500 reams 8 3/4" x 11" 20 lb. white long grain duplicator paper	Office Supply Storeroom	Decatur Paper House, Inc., Decatur	\$ 6 350 40 f.o.b. delivered
320 cases toilet tissue	Physical Plant Storeroom	Decatur Paper House, Inc., Decatur	4 632 50 f.o.b. delivered
100 cases bleached paper towels			
300 cases unbleached paper towels			
27,602 board feet, No. 1 construction grade Douglas fir	Physical Plant Stores	Kochton Plywood & Veneer Company, Decatur	3 376 53 f.o.b. Champaign
25,000 board feet, 3/4" x 8" all clear, bevel, red cedar siding	Physical Plant Stores	Pinecrest Lumber Company, Chicago	3 875 00 f.o.b. Champaign
Nine sedans, four-door, six-cylinder engine	Physical Plant (automobiles)	General Motors Corp. (Chevrolet), Chicago	
One station wagon, four-door, eight-passenger V8 engine	Food Technology (truck)	five sedans, one truck Noble Motor Co. (Ford), Danville, four sedans	3 815 50
One truck, one-half ton pickup, six-cylinder engine		Lawder Bros. (Ford), Chicago, one station wagon	2 368 80
Less trade-in allowances for nine sedans, one station wagon, and one pickup truck		Total	650 00 (6 834 30)
Two special drying ovens, 37" x 82" x 15', complete with 216 special aluminum trays	Agronomy	Stone Welding & Machine Works, Honeoye, New York	3 469 52 f.o.b. delivered
Forty metal pig cases equipped with automatic waterers and special feeders for use in swine experiments	Animal Science	Clearwater Tank Company, Danville	3 140 00 f.o.b. delivered
One testing machine, 120,000 lb. capacity, hydraulic operation, three ranges (including 0-3000 lbs.), complete with accessory tools and strain indicating and recording instruments	Ceramic Engineering	Tinius Olsen Testing Machine Co., Willow Grove, Pa.	10 585 00 f.o.b. Willow Grove, Pa.
One lot electronic kits for test equipment (162 pieces) for shipment to the Indian Institute of Technology, Kharagpur, India, under contract with the International Cooperation Administration to be paid for from funds provided by the United States government for this program (a complete list of the items included in this order is available for examination)	International Cooperation Administration, India Contracts	Heath Company, Benton Harbor, Mich.	3 517 78 f.o.b. Chicago

On motion of Mr. Nickell, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(22) The Comptroller's report of contracts executed during the period February 1 to 29, 1956.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Board of Education of Edgar County Community Unit, District No. 2, Edgar County, Illinois	School survey	\$ 750 00	February 1, 1956
United States Public Health Service SA-ph-66465	Poliomyelitis virus tests	3 000 00	January 1, 1956

#### Lease

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Anna Gray Dillavou	Rental of three-room suite of Chamber of Commerce Building in Olney, Illinois, for use by Division of Services for Crippled Children for two years ending June 30, 1957	\$1 580 00 (\$60.00 per month for the first ten months and \$70.00 per month for the last fourteen months.) Previous lease for \$720.00 per year cancelled and replaced by new lease with above terms.	July 1, 1955

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Association of American Railroads	Study fatigue failures of rail joint bars and the relation of wheel load to wheel diameters	\$16 500 00	January 1, 1956
Commonwealth Edison Company	Solubility of boiler waters identified as URC project No. 31	18 000 00	January 1, 1956
Merck and Company, Inc.	Unidentified nutritional factors	2 500 00	February 1, 1956
United States Army DA-11-175-AV-1455	Instruction of military personnel	Rates per contract	September 1, 1955
United States Navy N600(P) 40232	Instruction of navy officers	90 00	January 26, 1956
Veterans Administration V3028 V-2645	Payment of expenses for required degree thesis	Rates per contract	September 12, 1955
VioBin Corporation	Value of wheat germ oil in physical fitness programs	4 800 00	January 1, 1956

**Adjustment Made in 1953-54 Cost-Plus Contract**

(Adjustment in project authorized prior to July 1, 1955)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Engineering calculations for air conditioning rooms in Davenport Hall	\$ 26 22	February 9, 1956

**Adjustment Made in 1955-56 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Nineteen items: \$918.57 deduct to \$1,850.00	\$1 280 38	February, 1956

This report was received for record.

**SALE OF PORTION OF JESSIE V. CRAIG TRUST ESTATE LAND**

(23) In and by her will, Jessie V. Craig, deceased, late of Coles County, Illinois, devised certain land to the National Bank of Mattoon, Illinois, in trust with directions to pay the annual net income therefrom to her son, Donald D. McFall, and to turn over the trust property to his children, if any, surviving him after his death. The will further provides that, if he dies without children surviving him, the trust estate is to be turned over to the University when he dies. Consequently, the University has a contingent interest in the land comprising a portion of the trust estate, although, since Donald D. McFall is now living and married, is only thirty-six years of age, and has two living children, it appears unlikely that the University will ever receive any portion of the trust estate.

The trust estate now includes 260 acres of farm land situated east of Mattoon, Illinois, and the trustee has succeeded in negotiating a sale of 14½ acres thereof at a price of \$1,500 an acre to a purchaser who desires the same as the site for a factory. The 14½ acre tract is separated from the remainder of the land by a railroad, and farming it creates certain difficulties for that reason.

The trustee has filed a petition in the Circuit Court of Coles County for authority to sell that tract at said price and its attorneys have requested that the University enter its appearance in that proceeding and consent to the granting of that petition. They have informed the Legal Counsel that, in their judgment and that of the trustee, the sale of the 14½ acre tract at that price will be an advantageous one, that it is in the best interests of the trust estate and all interested in it that the sale be made, and that Donald D. McFall is of the same opinion and has consented to the sale. A portion of the net proceeds of the sale will be used in paying off some indebtedness and securing the release of a mortgage upon the land which will then remain in the trust estate, and the balance of the net proceeds of the sale will be invested by the trustee for the benefit of the trust estate.

The Legal Counsel and the Comptroller recommend that authority be given the Legal Counsel to enter the University's appearance in the above mentioned proceeding and to consent, on behalf of the University, to the granting of the trustee's petition for authority to make the sale.

I concur.

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

**EXECUTIVE SESSION**

At this point, an executive session was requested and ordered for the consideration of a recommendation from the President of the University relating to patents and a recommendation from the Committee on the Chicago Departments relating to land acquisitions in the Medical Center District.

**RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE**

(24) The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendations relating to inventions by members of the staff.

1. Regenerative heat exchanger—John C. Miles, Professor of Mechanical Engineering, and Norman A. Parker, Professor and Head of the Department of Mechanical Engineering, inventors. This equipment comprises a heat exchanger suitable for the exchange of heat energy from one gas stream to another. It is applicable to such equipment as gas turbines where heat energy could be recovered from the hot exhaust gases and delivered to the compressed air stream ahead of the combustor, thereby reducing the quantity of fuel oil required. The invention was referred to the University of Illinois Foundation (as authorized by the Board of Trustees on April 27, 1955) for investigation and report. The University Patent Committee now recommends that this invention be released to the Foundation for the purpose of applying for a patent and proceeding with possible commercial development.

(At its meeting on September 23, 1955, the Board approved a recommendation that a related invention described as combustion system for regenerative gas turbine developed by Professors Miles and Parker be released to the Foundation for patent application and development.)

2. A bistable element using cross coupling of two grounded base transistor amplifiers—Wolfgang Poppelbaum, Visiting Research Professor, Digital Computer Laboratory, inventor. This is a new circuit for a bistable element which, with the use of transistor amplifiers, gives promise for improved operation of electronic computers. The discovery which is in the highly competitive and rapidly developing field of electronics appears to have definite commercial possibilities. The Patent Committee requested the University of Illinois Foundation to investigate these possibilities. As a result of this investigation, the Patent Committee authorized the Foundation to file an application for a patent, the title of which, if issued, would be held by either the University or the Foundation. This application has been filed. The Committee recommends the release of the rights of the University in this invention to the University of Illinois Foundation for commercial development.

3. Drag indicator for aircraft cockpits—Malcolm L. Ritchie, Research Associate in Psychology, inventor. This device, developed under a contract with the Air Force, is an indicator for determining the drag of elements which project into the airstream—wheels, flaps, chute, etc.—and enhances safe operation. At its meeting on November 23, 1955, the Board approved the recommendation of the Patent Committee that this invention be referred to the University of Illinois Foundation for investigation and report. The Foundation has reported that this interesting development may improve the operation of airplanes—with its greatest use in military aircraft, chiefly those of single pilot operation—but that its commercial possibilities will not warrant the financial outlay required to secure a patent. The Patent Committee concurs and recommends that the rights of the University to this invention be released to the inventor, recognizing the contractual obligations of the University to the government, or, if the inventor does not wish to apply for a patent that the invention be released to the United States Air Force, the sponsoring agency.

4. Adapter G-R banana jack to RF connectors—James O. Austin, Jr., Research Associate in the Control Systems Laboratory, inventor. This device, developed in the Control Systems Laboratory, provides for a rapid method for attaching certain electronic elements. It is the opinion of the Director of the Laboratory that this invention has little commercial value. He recommends, and the Patent Committee concurs, that the University's rights in this invention be released to the inventor, recognizing the contractual obligations of the University to the federal government which supports the Control Systems Laboratory, or,

if the inventor does not wish to apply for a patent, that the invention be released to the government.

I concur in these recommendations.

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

#### LAND ACQUISITION FOR CHICAGO PROFESSIONAL COLLEGES

Mrs. Watkins for the Committee on the Chicago Departments presented the following report.

At its meeting on June 16, 1955, the Board of Trustees received a recommendation from the Building Program Committee and the Administrative Committee for the Chicago Professional Colleges that the Medical Center Commission be requested to reserve certain areas in the Medical Center District for the future development of the Chicago Professional Colleges campus. This was referred to the Committee on the Chicago Departments.

Following conferences with the President of the University and the Vice-President in Charge of the Chicago Professional Colleges, the recommendation has been revised to eliminate the functional designations of the areas by University needs, and to ask instead that the Commission be requested to transfer to the University, or to reserve for its use, all of the area bounded by Ashland Avenue, Polk Street, Taylor Street, and Damen Avenue.

On motion of Mrs. Watkins, this recommendation was approved and authority was given to University officials to proceed accordingly in negotiations with the Medical Center Commission.

#### DEGREES CONFERRED

The Secretary presented for record the following list of degrees to be conferred at the Chicago Professional Colleges on March 24, 1956.

#### COLLEGE OF MEDICINE

##### Degree of Doctor of Medicine

JACK DONALD ARON, B.S., 1955	LEONARD POMPER, B.S., 1952, 1955
ALAN ROBERT ARONSON, B.S., 1954; with Honors	HARRY ROSENFELD, B.S., 1953, 1954
HERBERT ANDREW ATKINSON, B.S., Wheaton College, 1952; B.S., 1954	WESLEY HAROLD RYD, B.S., Wheaton College, 1952
CHARLES WESLEY CROWN, B.S., Wheaton College, 1952; B.S., 1954	DONALD FREDERICK SCHALLER, B.S., 1947, 1954
PHILIP JAMES DOUGHERTY, B.S., 1952, 1954	BEN NATHAN SCHUMAN, B.S., 1954
WILLIAM ROBERT DURHAM, B.S., 1954	JOHN PAYNE SLOCUM, B.S., Wheaton College, 1952; B.S., 1955
GERBEN DYKSTRA, A.B., Calvin College, 1952; B.S., 1955	ANDREW PAUL SOMLYO, B.S., 1954
JAMES ARTHUR GOLDENSTEIN, A.B., Olivet Nazarene College, 1952; B.S., 1954	DAVID WENDELL SWANSON, A.B., Augustana College, 1952; B.S., 1954
ROBERT WILLIAM HELMICH, B.S., 1955	JOSEPH JAMES SYMON, B.S., 1952, 1954
EINAR HIMMA, B.S., 1955	JAMES REID THOMPSON, B.S., Univer- sity of North Dakota, 1954
BRIAN HUGH HUNCKE, B.S., Northwestern University, 1952	MARALYN ELLIS TOMAN, B.S., Roose- velt College, 1949
FRANK ARVID JOHNSON, A.B. St. Ambrose College, 1952; B.S., 1955	ROBERT WILLIAM TUTTLE, A.B., B.S., University of North Dakota, 1953, 1954
SHERWIN ALLAN KABINS, B.S., 1954	JOHN EDWARD WALKER, JR., B.S., 1954
LAMBROS ALFRED KARKAZIS, B.S., Boston College, 1952	IRVING WARNER, B.S., M.S., B.S., 1948, 1950, 1954
JERRY PARKER LEWIS, A.B., Millikin University, 1953; B.S., 1954	EUGENE CARL WEINSTEIN, B.S., 1953, 1954
HOWARD MAXWELL LUCE, Ph.B., Northwestern University, 1952; B.S., 1954	ARTHUR RAMSEY WILLIAMSON, A.B., Illinois College, 1951; B.S., 1954
ROBERT JAMES MCFERRAN, B.S., 1955	ARTHUR ABRAHAM WOLOSHEIN, B.S., 1950, 1955; A.M., Yale University, 1951
DAVID NOVACK, A.B., University of California, 1951	

### SECRETARY'S REPORTS

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

- ABDEL-FATTAH, MOHAMED M. I., Research Assistant in Preventive Medicine (Respiratory Center) (Medicine), eleven months from February 1, 1956, \$4200 a year, supersedes (2-29-56).
- ABRAMOWICZ, MRS. JANET, Instructor in Art and Architecture, in the Engineering Sciences (Chicago Undergraduate Division),  $\frac{1}{3}$  time, to render service during the second semester of the academic year 1955-56, five months from February 1, 1956, \$160 a month (3-3-56).
- ALBLINGER, WILLIAM E., Instructor in the Institute of Aviation,  $\frac{3}{4}$  time, to render service during the second semester of the academic year 1955-56, February 1-June 15, 1956, \$350 a month (3-1-56).
- BAKER, CHESTER B., Visiting Associate Professor of Agricultural Economics (S), June 16-August 31, 1956, \$666.67 a month (2-16-56). For summer only.
- BAKER, MARGARET G., Assistant in Home Economics (C) and (S), full time, to render service during the second semester of the academic year 1955-56, February 1-June 15, 1956, \$420 a month, supersedes (2-29-56).
- BALLARD, MRS. RUTH M., Instructor in Mathematics (Chicago Undergraduate Division), full time, to render service during the second semester of the academic year 1955-56, five months from February 1, 1956, \$500 a month, supersedes (2-27-56).
- BECKER, RICHARD C., Research Assistant in Electrical Engineering (C), full time, seven months from February 1, 1956, \$4500 a year, supersedes (2-16-56).
- BENASSI, CARLO, Research Associate in Chemistry (Graduate College), five months from February 1, 1956, \$400 a month (3-12-56).
- BOSZORMENYI-NAGY, IVAN, Research Associate in Psychiatry (Medicine), one year from September 1, 1955, without salary (2-16-56).
- BOWNESS, LAWRENCE J., Clinical Instructor in Orthopaedic Surgery (Medicine), January 15-August 31, 1956, without salary (2-22-56).
- BUCHELERES, HANS G., Instructor in Pediatrics (Medicine),  $\frac{2}{10}$  time, without salary, and in the Health Service (Chicago Undergraduate Division),  $\frac{1}{4}$  time, \$120 a month, five months from February 1, 1956, supersedes previous non-salaried appointment (2-16-56).
- CHANG, I-CHEN, Instructor in Engineering (Chicago Undergraduate Division),  $\frac{1}{3}$  time, to render service during the second semester of the academic year 1955-56, five months from February 1, 1956, \$160 a month (2-10-56).
- CHESSON, EUGENE, Research Associate in Civil Engineering (S), to render service during the second semester of the academic year 1955-56, February 1-June 15, 1956, \$416.67 a month, supersedes (2-15-56).
- CLIFTON, WILLIAM R., Instructor in the Institute of Aviation, to render service during the second semester of the academic year 1955-56, February 1-June 15, 1956, \$400 a month, supersedes (3-1-56).
- COLLIER, JUANITA, Research Assistant in Psychiatry (Medicine),  $\frac{8}{10}$  time, eight months from January 1, 1956, \$4590 a year (2-10-56).
- COOKE, PAULINE, Clinical Assistant Professor of Psychiatry (Medicine), seven months from February 1, 1956, without salary (2-16-56). Reappointment to the staff.
- DALITSCH, WALTER W., Clinical Associate Professor of Otolaryngology (Medicine), six months from March 1, 1956, without salary (3-3-56).
- DIAMOND, LEON, Clinical Instructor in Psychiatry (Medicine),  $\frac{3}{10}$  time, seven months from February 1, 1956, \$1800 a year (2-16-56).
- ENGBLAD, DELBERT R., Assistant in Architecture, February 1-June 15, 1956, \$333.32 a month (2-23-56).
- ENGSTROM, DONALD M., Instructor in Architecture,  $\frac{1}{2}$  time, to render service during the second semester of the academic year 1955-56, six months from March 1, 1956, \$212.50 a month, supersedes (2-23-56).

- GERLER, WILLIAM, Clinical Counselor in the Student Counseling Bureau, in the Provost's Office, seven months from February 1, 1956, \$5000 a year (2-17-56).
- GONZALEZ, ELSA L., Research Associate in Dermatology (Medicine), January 3-August 31, 1956, \$5200 a year (2-10-56).
- GORDON, L. I., Instructor in Mathematics (Chicago Undergraduate Division),  $\frac{1}{2}$  time, to render service during the second semester of the academic year 1955-56, six months from March 1, 1956, \$170.83 a month, supersedes (2-27-56).
- HICKLIN, CHARLES R., Assistant in Education,  $\frac{1}{2}$  time, and on the University Council on Teacher Education,  $\frac{1}{2}$  time, February 1-June 15, 1956, \$466.66 a month, supersedes (2-22-56).
- HOLDSWORTH, ERIC S., Research Associate in Animal Science (Graduate College), six months from March 1, 1956, \$500 a month (3-7-56).
- HOLT, DONALD A., Assistant in Agronomy (E),  $\frac{1}{2}$  time, and in the College of Agriculture,  $\frac{1}{2}$  time, February 1-June 15, 1956, \$319.17 a month, supersedes (2-29-56).
- HUSTMYER, FRANK E., JR., Research Assistant in Psychology (Graduate College), March 5-August 31, 1956, \$383.33 a month (3-12-56).
- JOHNSON, BEAUMONT, II, Clinical Instructor in Neurosurgery, in the Department of Neurology and Neurological Surgery (Rush) (Medicine), eight months from January 1, 1956, without salary (3-7-56).
- KAMINSKI, LUDWIG, Clinical Assistant in Medicine (Medicine), six months from March 1, 1956, without salary (3-13-56).
- KNIGHT, FRANK H., George A. Miller Visiting Lecturer in Economics, March 1-May 3, 1956, \$500 (3-7-56).
- LAROCY, HERBERT A., Instructor in Civil Engineering (Chicago Undergraduate Division),  $\frac{3}{4}$  time, to render service during the second semester of the academic year 1955-56, six months from March 1, 1956, \$3600 a year (2-10-56).
- LAZOWSKI, EDWARD J., Instructor in the Institute of Aviation, to render service during the second semester of the academic year 1955-56, February 1-June 15, 1956, \$400 a month (3-1-56).
- LEARY, JOHN S. H., Assistant in Radiology (Medicine), six months from January 1, 1956, without salary (2-29-56).
- LUM, PATRICK T. M., Research Assistant in Entomology (Graduate College), March 1-June 15, 1956, \$333.34 a month, supersedes (2-29-56).
- MCDONALD, THOMAS F., Lecturer in Anatomy (Medicine), three months from April 1, 1956, \$400 a month (2-29-56).
- MONKE, EDWIN J., Instructor in Civil Engineering (C),  $\frac{1}{2}$  time, February 1-June 15, 1956, \$225 a month (2-22-56).
- MORGAN, THOMAS N., Research Associate in Electrical Engineering (C), seven months from February 1, 1956, \$450 a month (3-1-56).
- MOSS, BILLY D., Instructor in the Institute of Aviation, to render service during the second semester of the academic year 1955-56, February 1-June 15, 1956, \$400 a month (3-1-56).
- MURTHY, SAROJA K., Research Assistant in Dairy Science (S), full time, seven months from February 1, 1956, \$3700 a year, supersedes (2-29-56).
- MYRIANTHOPOULOS, NTINOS C., Research Assistant in Neurology (Medicine), one year from January 1, 1956, \$4500 (2-22-56).
- OSE, EARL E., Instructor in Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, six months from March 1, 1956, \$416.67 a month (2-29-56).
- ODYDYN, JOSEPHINE O., Instructor in Home Economics (C),  $\frac{1}{2}$  time, to render service during the second semester of the academic year 1955-56, February 1-June 15, 1956, \$444.44 a month (2-29-56).
- POTEMPA, SYLVESTER J., Instructor in Physical Science (Chicago Undergraduate Division),  $\frac{1}{2}$  time, to render service during the second semester of the academic year 1955-56, five months from February 1, 1956, \$240 a month (2-22-56).
- RATAJIK, ALYDA R., Clinical Instructor in Pediatrics (Medicine), six months from March 1, 1956, without salary (2-29-56).
- RICH, ROSEMARY, Instructor in the School of Nursing, six months from March 1, 1956, \$5000 a year, supersedes (2-16-56).
- RICKETTS, LUTHER W., JR., Instructor in Electrical Engineering (C),  $\frac{3}{4}$  time, to

- render service during the second semester of the academic year 1955-56, six months from March 1, 1956, \$312.50 a month, supersedes (3-3-56).
- ROSE, WALTER D., Associate Professor of Petroleum Engineering, Department of Mining and Metallurgical Engineering (C), to render service during the second semester of the academic year 1955-56, six months from February 1, 1956, \$7500 a year (2-14-56).
- SCHWIED, WILLIAM E., Clinical Assistant in Medicine (Medicine), February 27-August 31, 1956, without salary (3-13-56).
- SOMBERG, ALVIN, Clinical Assistant in Medicine (Medicine), February 29-August 31, 1956, without salary (3-13-56).
- STANFIELD, RACHEL E., Assistant in English, February 1-June 15, 1956, \$333.33 a month (2-29-56).
- SUHADOLNIK, ROBERT J., Research Associate in Chemistry (Graduate College), five months from April 1, 1956, \$416.67 a month (2-29-56).
- THOMPSON, JOAN P., Assistant in Home Economics (C), to render service during the second semester of the academic year 1955-56, February 1-June 15, 1956, \$355.55 a month (2-16-56).
- TONNING, WAYLAND A., Instructor in Marketing, College of Commerce and Business Administration,  $\frac{3}{4}$  time, to render service during the second semester of the academic year 1955-56, six months from March 1, 1956, \$2850 a year, supersedes, and an additional appointment as Instructor in the Bureau of Business Management, two months from June 16, 1956, \$844.44 (2-22-56).
- VIVIANO, JOSEPH W., Fine Arts Librarian and Instructor in Library Science (Chicago Undergraduate Division), six months from March 1, 1956, \$5000 a year (2-15-56).
- WORTHINGTON, W. CURTIS, JR., Assistant Professor of Anatomy (Medicine), July 1, 1956-August 31, 1957, \$7000 a year (2-27-56).
- YASNOFF, MRS. DORIS E., Instructor in Physical Sciences (Chicago Undergraduate Division),  $\frac{1}{3}$  time, to render service during the second semester of the academic year 1955-56, five months from February 1, 1956, \$150 a month (2-27-56).
- ZUMWALT, GLEN W., Research Assistant in Mechanical Engineering (S), full time, for seven months from February 1, 1956, \$6000 a year, supersedes (2-16-56).

#### GRADUATE FELLOWS

(The following appointment was made by the Dean of the Graduate College on the date indicated in parentheses.)

- MOOLENBAAR, ROBERT J., Fellow in Chemistry, February 1-June 15, 1956, \$600 (2-9-56).

#### RESIGNATIONS AND CANCELLATIONS

- ABELL, ROBERT L., Cataloger, with rank of Instructor, in the Library—resignation effective 6-1-56.
- ARTIGUES, ROLAND J., Associate Professor of Social Work—resignation effective 9-1-56.
- ASCHAN, HARRY R., Instructor in Mechanical Engineering (C)—resignation effective 3-1-56.
- AUGENSTINE, LeROY G., Research Associate in the Control Systems Laboratory—resignation effective 3-1-56.
- BRADLEY, FENNIMORE N., Research Associate in Ceramic Engineering (S)—resignation effective 4-20-56.
- CHIN, WING, Research Associate in Electrical Engineering and Supervisor of Network Analyzer (C)—cancellation effective 9-1-55.
- CLARK, JAMES G., Professor of Civil Engineering—resignation effective 3-1-56.
- DANDENEAU, RICHARD J., Instructor in Business English—resignation effective 3-1-56.
- DILLON, WILLARD M., JR., Assistant in Dairy Science (S)—resignation effective 3-8-56.
- FITZGERALD, JAMES E., Instructor in Veterinary Clinical Medicine, College of Veterinary Medicine—resignation effective 4-1-56.
- JOHNSON, MRS. LORNA R., Research Assistant in Chemistry (Graduate College)—resignation effective 3-1-56.
- JORDAN, HARVEY H., Coordinator of International Cooperation Programs, in the Provost's Office—resignation effective 12:00 noon, 2-15-56.
- KUBLY, HERBERT O., Associate Professor of Speech—resignation effective 9-1-56.

- MISTRY, SORAB P., Assistant Professor of Animal Nutrition (Animal Science) — resignation effective 3-16-56.
- NAGEL, EDITH L., Associate Professor of Social Work — resignation effective 7-1-56.
- NIELSEN, THOMAS W., Research Assistant in Physiology, in the Graduate College and in the College of Liberal Arts and Sciences — resignation effective 2-1-56.
- PETERSON, ROBERT L., Assistant Professor of Business Management — resignation effective 6-1-55.
- POBANZ, DONOVAN M., Clinical Instructor in Medicine (Medicine) — resignation effective 2-27-56.
- RUST, RICHARD H., Assistant Professor of Soils (Agronomy) — resignation effective 3-16-56.
- STONE, KEITH R., Instructor in the Institute of Aviation — resignation effective 3-21-56.
- TUNG, TIE PAO, Research Assistant Professor of Civil Engineering — resignation effective 4-1-56.
- VOGT, WILLIAM L., Professor of Psychiatry and Mental Health, and Psychiatrist in the Health Center — resignation effective 9-1-56.
- YANKOW, HENRY G., Assistant Professor of Accountancy (Chicago Undergraduate Division) — resignation effective 9-1-56.
- YENAWINE, WAYNE S., Assistant Professor of Library Science and Circulation Librarian — resignation effective 7-1-56.

#### LEAVES OF ABSENCE

- CHEW, GEOFFREY F., Professor of Physics (C) — leave of absence without pay during the academic year 1956-57, so that he may spend this time in research and study at the Institute for Advanced Study at Princeton and the University of California at Berkeley.
- FRITH, DONALD E., Assistant Professor of Art — leave of absence without pay for the academic year 1956-57, for the purpose of study at Alfred University.
- GUTOWSKY, HERBERT S., Associate Professor of Physical Chemistry — leave of absence without pay for one week, April 5-12, 1956, so that he may lecture at the University of California during this period.
- KOEHLER, BENJAMIN, Professor of Plant Pathology, in the Department of Agronomy (C), and in the Department of Plant Pathology (S) — leave of absence without pay during the months of June and July, 1956, in addition to his annual vacation allowance, so that he may travel in Europe to visit various laboratories.
- LOW, FRANCIS E., Associate Professor of Physics — leave of absence without pay during the academic year 1956-57, so that he may spend this time on appointment in the Physics Department at Massachusetts Institute of Technology.
- ROBB, WILLIAM C., Professor of Economics — leave of absence without pay on account of disability, beginning March 1, 1956, and continuing until he is able to return to his duties, or until he retires from active service.
- STILLWELL, GARDINER B., Assistant Professor of English — leave of absence on account of illness as follows: disability leave with full pay from the University for the period February 15 through March 10, 1956; without pay thereafter, with disability benefits payable by the University Retirement System of Illinois.

#### APRIL MEETING

On motion of Mrs. Watkins, the Board of Trustees voted to hold its next meeting at the Chicago Undergraduate Division, on Wednesday, April 25, 1956, at an hour to be determined by the President and Secretary of the Board, the date to be subject to change by the President of the Board on five days notice in writing.

The Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGRAN  
*President*



**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**April 25, 1956**



The April meeting of the Board of Trustees of the University of Illinois was held in the administrative offices of the Chicago Undergraduate Division at Navy Pier, Chicago, Illinois, on Wednesday, April 25, 1956, beginning at 11:00 a.m.

The following members were present: Mr. Cushman B. Bissell, Mrs. Doris S. Holt, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Timothy W. Swain, Mrs. Frances B. Watkins. Mr. Wirt Herrick, Mr. Wayne A. Johnston, Mr. Vernon L. Nickell, Governor William G. Stratton, and Mr. Kenney E. Williamson were absent.

Also present were President David D. Henry, Provost Henning Larsen, Dr. Herbert E. Longenecker, Vice-President in Charge of the Chicago Professional Colleges, Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. C. S. Havens, Director of the Physical Plant Department, Mr. Vernon L. Kretschmer, Director of the Illini Union and of Housing, Mr. J. F. Wright, Director of Public Relations, Professor Ambrose M. Richardson of the Department of Architecture; and Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary of the Board.

**INSTALLATION OF THE PRESIDENT**

Mr. Megran presented the following:

The Committee of the Faculty, appointed to make recommendations concerning the installation of the President of the University and to execute plans as approved by the Board, has submitted a preliminary report. The Committee has been guided by the President's wishes "that the total program be kept as simple as possible within the boundary of dignity and good taste; that expense be held to a minimum consistent with effective planning; and that the mission and work of the University be the focus of the program rather than the personalities who happen to be involved."

The Committee recommends that:

1. The installation ceremonies be held on Monday, September 24, 1956, and be confined to one day;
2. Formal invitations be extended to presidents of colleges and universities within the state of Illinois, presidents of the universities in the Council of Ten, state officials, members of the Citizens Committee, officers and directors of University-affiliated organizations, and presidents and officials of certain state-wide organizations; and that informal invitations be extended to members of the University staff and to students in all areas;
3. Classes be dismissed for the day;
4. The program consist essentially of:
  - a. An investiture ceremony in the forenoon (this will be the formal installation);
  - b. A luncheon in the Illini Union Building for out-of-town visitors and participants;
  - c. A symposium in the afternoon to be held in the Auditorium (the general theme, "Illinois Faces the Future," with a panel of distinguished speakers);
  - d. A reception for President and Mrs. Henry following the symposium.

I request that the Board (1) confirm the appointment of the Faculty Committee<sup>1</sup> and authorize it to develop plans for the installation; (2) authorize its Executive Committee and its General Policy Committee to act for the Board on any decisions which may need to be made between Board meetings; and (3) approve the general plans as outlined above.

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

**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.

**APPOINTMENT OF HEAD OF THE DEPARTMENT OF ENTOMOLOGY**

(1) The Dean of the College of Liberal Arts and Sciences recommends the appointment of Dr. Leigh E. Chadwick, presently Chief of the Entomology Branch of the Chemical Corps Medical Research Directorate, as Professor and Head of the Department of Entomology on indefinite tenure beginning July 1, 1956, at an annual salary of \$11,500 on "A" basis.

An *ad hoc* committee was appointed to recommend candidates for this position, which became vacant upon the retirement from active service of Professor William P. Hayes on September 1, 1955. In the meantime, Professor Vern G. Milum has been serving as Acting Head of the Department. The nomination of Dr. Chadwick has been made after consultation with all members of the department of professorial rank. It is supported by the Executive Committee of the College, the Dean of the Graduate College, and the Provost.

I recommend approval.

On motion of Mrs. Watkins, this appointment was approved.

**APPOINTMENT OF HEAD OF THE DEPARTMENT OF ORTHOPAEDIC SURGERY**

(2) The Dean of the College of Medicine recommends the appointment of Dr. Robert Durant Ray, presently Associate Professor of Surgery and Head of the

<sup>1</sup> A list of the Faculty Committee was presented to the Board and has been filed with the Secretary for record.

Division of Orthopaedic Surgery at the University of Washington College of Medicine (in Seattle), as Professor and Head of the Department of Orthopaedic Surgery in the College of Medicine, on indefinite tenure, beginning September 1, 1956, at an annual salary of \$9,500 on "AY50" basis.

This appointment is to fill the vacancy created by the death of Dr. Fremont Chandler in December, 1954. In the meantime, Dr. Claude N. Lambert has been serving as Acting Head of the Department. The nomination has been made after a careful study by a search committee appointed by the Dean of the College of Medicine of candidates for the headship. The Vice-President, the Dean of the Graduate College, and the Provost recommend approval.

I concur.

On motion of Mr. Bissell, this appointment 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. SAMUEL R. ALDRICH, Professor of Agronomy, in the Extension Service in Agriculture and Home Economics, on three-fourths time, beginning March 1, 1956, at an annual salary of \$6,800 (GY75).
2. K. C. DUNHAM, George A. Miller Visiting Professor of Geology, for five months from September 1, 1956, at a salary of \$7,000 (G).
3. DONALD B. GILLIES, Research Assistant Professor of Applied Mathematics in the Digital Computer Laboratory, beginning April 1, 1956, at an annual salary of \$7,000 (DY).
4. EDWARD E. GORDON, Clinical Associate Professor of Physical Medicine and Rehabilitation, beginning April 1, 1956, without salary (AY).
5. JAMES HERBERT McCLURE, Assistant Professor of Obstetrics and Gynecology, beginning April 1, 1956, at an annual salary of \$11,500 (DY).
6. EUGENE F. SCOLES, Professor of Law, beginning September 1, 1956, at an annual salary of \$11,000 (A).
7. LLOYD D. WITTER, Assistant Professor of Food Microbiology, in the Department of Food Technology, beginning May 1, 1956, at an annual salary of \$6,500 (BY).
8. VERNON K. ZIMMERMAN, Assistant Professor of Accountancy, beginning September 1, 1956, at an annual salary of \$6,000 (D).

#### Appointment to Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointment to a supervisory position of upper level responsibility.

1. CARL T. HEINZE, Assistant Administrator of the Research and Educational Hospitals, beginning March 5, 1956, at an annual salary of \$7,800.

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

#### APPOINTMENTS TO THE 1956 SUMMER SESSION STAFF

(4) I submit recommendations for appointments to the faculty for the 1956 Summer Session. Appointments in the Summer Session budget provide for an eight-week term at Urbana-Champaign, June 18 through August 11, and at the Chicago Undergraduate Division, June 22 through August 18; and two six-week terms, June 25 through August 4 and August 6 through September 14, in the College of Pharmacy.

The salaries of members of the University faculty recommended for appointments to the Summer Session staff are computed on the basis of the authorized formula of two-ninths of the salary of the academic year for two months of summer service.

The budget totals \$560,448 for Urbana-Champaign, \$105,000 for the Chicago Undergraduate Division, and \$7,569 for the Chicago Professional Colleges.

Funds for the Urbana-Champaign and the Chicago Undergraduate Division Summer Sessions will be included in the 1956-1957 internal budget. Funds for the summer program in the College of Pharmacy will be provided from unused salary balances in the College of Pharmacy.

The budget of the Chicago Undergraduate Division includes a reserve of \$6,745. No reserve is provided in the Urbana-Champaign budget. If enrollment at Urbana-Champaign should exceed the estimate, I recommend an assignment of such sums as are necessary, but not to exceed \$20,000, from the General Reserve to provide for additional summer appointments.

I recommend that the appointments to the Summer Session staff be approved as submitted, and the President of the University be authorized to accept resignations and make such changes, adjustments, and additional appointments as are necessary in accordance with the needs of the University within the estimated income.

On motion of Mr. Bissell, this budget and these appointments were approved and authority was given as requested. This action was taken by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Johnston, Mr. Nickell, Mr. Stratton, Mr. Williamson.

#### URBANA-CHAMPAIGN

Accountancy	Part-time	Summer Salary
1. H. H. Baily, Professor.....	¾	\$ 1 517
2. N. M. Bedford, Professor.....		2 089
3. R. I. Dickey, Professor.....		2 178
4. K. W. Perry, Associate Professor.....		1 512
5. H. E. Breen, Assistant Professor.....		1 423
6. D. H. Skadden, Assistant Professor.....		1 289
7. V. K. Zimmerman, Assistant Professor.....		1 334
8. R. G. Berryman, Instructor.....	½	512
9. Mrs. Nancy A. M. Desmond, Assistant.....	¼	167
		(\$12 021)

#### Agricultural Economics

1. D. E. Lindstrom, Professor of Rural Sociology .....	½	\$ 830
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#### Agricultural Engineering

1. R. I. Shawl, Professor (June 18 to July 14).....		\$ 900
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#### Art

1. F. J. Roos, Professor.....		\$ 1 823
2. Nicholas Britsky, Associate Professor.....	¾	964
3. L. R. Chesney, Associate Professor.....		1 300
4. M. B. Martin, Associate Professor.....	¾	964
5. N. V. Zirolì, Associate Professor.....		1 334
6. W. M. Johnson, Associate Professor (August 5 to 18)....		325
7. C. W. Briggs, Assistant Professor.....		1 200
8. Raymond Perlman, Assistant Professor.....		1 289
9. M. A. Sprague, Assistant Professor.....	¾	800
10. R. A. von Neumann, Assistant Professor.....		1 223
11. J. W. Raushenberger, Assistant Professor (August 5 to 18)		323
12. B. M. Jackson, Instructor.....	¾	604
13. J. E. Billmyer, Visiting Lecturer.....		1 067
		(\$13 216)

#### Astronomy

1. S. P. Wyatt, Jr., Assistant Professor.....		\$ 1 400
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#### Bacteriology

1. Elliot Juni, Assistant Professor.....		\$ 1 334
2. R. S. Wolfe, Assistant Professor.....		1 289
3. ———, Assistant .....	½	334
4. ———, Assistant .....	½	334
5. ———, Assistant .....	½	334
		(\$ 3 625)

University of Illinois Bands		Part-time	Summer Salary
1. G. M. Duker, Assistant to the Director.....	$\frac{1}{3}$	\$	456
<b>Botany</b>			
1. G. N. Jones, Professor.....		\$	2 000
2. Leland Shanor, Professor.....			2 000
3. A. G. Vestal, Professor.....			1 778
4. W. N. Stewart, Associate Professor.....			1 778
5. ———, Assistant.....	$\frac{1}{2}$		334
		(\$	7 890)
<b>Business Education</b>			
1. A. C. Condon, Professor and Head of Department.....	$\frac{1}{2}$	\$	1 000
(See Education) .....			(1 000)
(Total Salary) .....			(2 000)
2. Elizabeth R. Melson, Associate Professor.....			1 345
3. Mildred E. Reed, Assistant Professor.....	$\frac{1}{2}$		556
4. R. E. Mason, Assistant Professor.....	$\frac{1}{2}$		690
5. Margaret A. Tinder, Assistant.....	$\frac{1}{2}$		423
		(\$	4 014)
<b>Business Law</b>			
1. P. C. Roberts, Professor.....	$\frac{1}{2}$	\$	934
2. C. C. Curtis, Professor.....			1 600
3. B. F. Kirkpatrick, Assistant Professor.....			1 267
		(\$	3 801)
<b>Chemistry and Chemical Engineering</b>			
1. Therald Moeller, Professor.....		\$	1 956
2. J. W. Westwater, Associate Professor.....			1 423
3. Joseph Larner, Assistant Professor.....			1 645
4. H. V. Malmstadt, Assistant Professor.....			1 512
5. L. A. Hiller, Assistant Professor.....			1 223
6. W. J. Rutter, Assistant Professor.....			1 223
7. K. L. Rinehart, Instructor.....			1 134
8. R. S. Drago, Instructor.....			1 067
9. R. S. Juvet, Instructor.....			1 067
10. D. E. Applequist, Instructor.....			910
11. Aron Kuppermann, Instructor.....			1 067
12. ———, Assistant.....	$\frac{1}{2}$		400
13. ———, Assistant.....	$\frac{1}{2}$		400
14. C. D. Schmulbach, Assistant.....	$\frac{1}{2}$		334
15. J. A. Chandler, Assistant.....	$\frac{1}{2}$		334
16. G. L. Johnson, Assistant.....	$\frac{1}{2}$		367
17. E. F. Kaelble, Assistant.....	$\frac{1}{2}$		400
18. W. E. Chambers, Assistant.....	$\frac{1}{2}$		334
19. R. H. Hunt, Assistant.....	$\frac{1}{4}$		184
20. J. D. Winefordner, Assistant.....	$\frac{1}{4}$		184
21. W. R. Hertler, Assistant.....	$\frac{1}{4}$		167
22. W. H. Richardson, Assistant.....	$\frac{1}{4}$		167
23. Henn Ruus, Assistant.....	$\frac{1}{4}$		200
24. J. P. Schaefer, Assistant.....	$\frac{1}{4}$		167
25. ———, Assistant.....	$\frac{1}{2}$		400
26. ———, Assistant.....	$\frac{1}{2}$		400
27. ———, Assistant.....	$\frac{1}{2}$		334
28. H. B. Clark, Assistant.....	$\frac{1}{3}$		212
29. B. L. Horecker, Visiting Lecturer.....			1 800
30. W. H. Eberhardt, Visiting Lecturer.....			1 800
31. Price Truitt, Visiting Lecturer.....			1 330
		(\$24	141)
<b>Civil Engineering</b>			
1. T. C. Shedd, Professor of Structural Engineering.....		\$	3 000
2. N. M. Newmark, Research Professor of Structural Engineering.....	$\frac{1}{4}$		834

	Part-time	Summer Salary
3. Jamison Vawter, Professor.....		2 489
4. G. H. Dell, Professor.....		1 778
5. J. C. Dietz, Professor of Sanitary Engineering.....		1 956
6. D. U. Deere, Associate Professor.....		1 334
7. J. W. Seyler, Assistant Professor.....		1 223
8. David A. Day, Assistant Professor.....		1 290
9. ———, Assistant .....	¼	167
		(\$14 071)

#### Civil Engineering Summer Camp

1. M. O. Schmidt, Professor of Civil Engineering and Camp Director (June 17 to August 25).....		\$ 2 734
2. L. D. Walker, Professor of General Engineering (June 17 to August 25).....		2 139
3. E. H. Coe, Assistant Professor of Civil Engineering (June 17 to July 21).....		875
4. E. J. Monke, Instructor in Agricultural Engineering (June 17 to July 21).....		563
5. W. H. Eldridge, Instructor of Civil Engineering (June 17 to August 25).....		1 528
6. ———, Camp Doctor (June 17 to August 25).....		250
7. W. A. Weers, Visiting Lecturer (June 17 to August 25)...		1 400
8. H. E. Irby, Visiting Lecturer (June 17 to August 25).....		1 400
		(\$10 889)

#### Classics

1. B. E. Perry, Professor.....		\$ 2 212
2. R. P. Oliver, Professor.....	½	845
(See Spanish and Italian).....		(845)
(Total Salary) .....		(1 690)
3. Mrs. Helen R. Duda, Visiting Lecturer.....	¼	267
		(\$ 3 324)

#### Division of General Studies

1. W. E. Morrell, Associate Professor.....		\$ 1 556
2. L. F. Koch, Assistant Professor.....		1 178
3. I. N. McDaniel, Assistant.....	½	345
		(\$ 3 079)

#### Economics

1. H. K. Allen, Professor and Chairman of Department.....	½	\$ 1 367
2. E. B. McNatt, Professor.....	½	1 134
3. R. W. Mayer, Professor.....	½	1 112
4. R. I. Mehr, Professor.....		2 067
5. R. M. Nolen, Professor.....		1 956
6. H. J. Brems, Associate Professor.....	½	973
7. William Woodruff, Associate Professor.....		1 745
8. J. L. McConnell, Associate Professor.....		1 645
9. Janet L. Weston, Associate Professor.....		1 356
10. R. O. Harvey, Assistant Professor.....	½	756
11. A. S. Hall, Assistant Professor.....	½	645
12. R. A. Hedges, Assistant Professor.....	½	612
13. D. M. Soule, Assistant Professor.....	½	612
14. T. A. Yancey, Instructor.....	¾	884
15. B. E. Edwards, Instructor.....	½	512
16. B. E. Abelle, Assistant.....	½	378
17. O. D. Bowlin, Assistant.....	½	356
18. A. J. Twark, Assistant.....	½	356
		(\$18 466)

#### Education

1. A. W. Anderson, Professor.....		\$ 1 900
2. G. M. Blair, Professor.....		1 878

	Part- time	Summer Salary
3. A. C. Condon, Professor.....	½	1 000
(See Business Education).....		(1 000)
(Total Salary) .....		(2 000)
4. J. J. DeBoer, Professor.....		1 845
5. C. R. Griffith, Professor.....		2 667
6. H. C. Hand, Professor.....		2 378
7. K. B. Henderson, Professor.....		1 912
8. M. R. Karnes, Professor.....		1 800
9. W. V. Kaulfers, Professor.....		1 778
10. P. E. Miller, Professor.....		2 167
11. T. E. Newland, Professor.....		1 700
12. C. W. Odell, Professor.....		1 623
13. H. A. Schultz, Professor.....		1 800
14. J. H. Shores, Professor.....		1 934
15. R. H. Simpson, Professor.....		1 978
16. B. O. Smith, Professor.....		2 323
17. D. W. Snader, Professor.....		1 767
18. W. O. Stanley, Professor.....		1 778
19. Letitia Walsh, Professor.....		1 834
20. R. N. Evans, Associate Professor.....		1 667
21. N. E. Gronlund, Associate Professor.....		1 412
22. C. E. Johnson, Associate Professor.....		1 400
23. R. S. Jones, Associate Professor.....		1 512
24. C. G. Knapp, Associate Professor.....		1 545
25. W. M. Lifton, Associate Professor.....		1 356
26. Mary E. Mather, Associate Professor (July 16 to August 11)		667
27. J. E. McGill, Associate Professor.....		1 423
28. L. E. Metcalf, Associate Professor.....		1 323
29. R. E. Pingry, Associate Professor.....		1 412
30. F. C. Proff, Associate Professor.....		1 345
31. J. M. Atkin, Assistant Professor.....		1 400
32. Floyd Crank, Assistant Professor (July 16 to August 11) ..		612
33. J. J. Gallagher, Assistant Professor.....	½	739
34. O. P. Kolstoe, Assistant Professor.....		1 500
35. D. G. Lux, Assistant Professor.....		1 289
36. W. J. Moore, Assistant Professor.....		1 467
37. J. W. Renner, Assistant Professor.....		1 178
38. R. H. Walker, Assistant Professor.....		1 156
39. A. P. Whitney, Assistant Professor.....		1 245
40. Betty J. Bosdell, Instructor.....	½	467
41. D. R. Ferris, Instructor.....	½	445
42. F. J. Rybak, Instructor.....	½	584
43. Mary D. Durkin, Assistant.....	½	356
44. R. V. Miller, Assistant.....	½	356
45. ———, Assistant.....	½	356
46. George Barnett, Visiting Lecturer.....		1 300
47. Margaret E. Bennett, Visiting Lecturer.....		1 800
48. R. R. Brown, Visiting Lecturer.....		1 400
49. Dolph Camp, Visiting Lecturer.....		1 600
50. Lucy Christian, Visiting Lecturer.....		1 300
51. Herbert Goldstein, Visiting Lecturer (June 18 to July 14)		666
52. Brian Holmes, Visiting Lecturer.....		1 500
53. J. T. Hunt, Visiting Lecturer.....		1 500
54. L. P. Jorgenson, Visiting Lecturer.....		1 600
55. S. F. Roach, Visiting Lecturer (June 18 to July 14).....		800
56. Mrs. Mary M. Sturm, Visiting Lecturer.....	½	800
57. Selma Whilt, Visiting Lecturer.....		1 400
58. Audrey L. Marr, Visiting Lecturer (July 16 to August 11)	½	425
59. ———, Visiting Lecturer (July 16 to August 11)....	½	425
60. ———, Visiting Lecturer.....		1 300

	<i>Part- time</i>	<i>Summer Salary</i>
61. H. B. English, Visiting Lecturer.....		I 600
62. R. M. Thomas, Visiting Lecturer.....		I 500
63. Mrs. Deborah C. Partridge, Visiting Lecturer.....		I 600
64. Mrs. Frances S. Goldsmith, Visiting Lecturer (June 18 to July 14) .....		800
65. D. R. VanCleve, Visiting Lecturer.....		I 500
66. J. W. Norman, Visiting Lecturer.....		I 600
67. J. W. Copeland, Visiting Lecturer .....		I 600
		(\$92 290)

**Electrical Engineering**

1. L. B. Archer, Professor.....		\$ I 578
2. G. H. Fett, Professor.....		2 067
3. M. S. Helm, Professor.....		I 767
4. C. A. Keener, Professor.....		2 045
5. E. A. Reid, Professor.....		I 934
6. J. E. Williams, Professor.....		I 734
7. D. S. Babb, Associate Professor.....		I 556
8. P. R. Egbert, Associate Professor.....	½	723
9. D. F. Hang, Associate Professor.....		I 334
10. H. W. Horn, Associate Professor.....	½	778
11. M. S. McVay, Associate Professor.....		I 556
12. J. P. Neal, Associate Professor (July 16 to August 11)....		678
13. P. F. Schwarzlose, Associate Professor.....		I 556
14. C. E. Skroder, Associate Professor.....		I 634
15. W. G. Albright, Assistant Professor.....		I 289
16. P. K. Hudson, Assistant Professor.....		I 312
17. Haroun Mahrous, Assistant Professor.....	½	667
18. W. A. Blackwell, Instructor.....	½	556
19. Marvin Fisher, Jr., Instructor.....	½	523
20. L. W. Ricketts, Instructor.....		I 112
		(\$26 399)

**English**

1. J. T. Flanagan, Professor.....		\$ I 934
2. J. N. Hook, Professor (July 9 to August 3).....		800
3. B. A. Milligan, Professor.....		I 778
4. R. W. Rogers, Professor.....		I 734
5. R. M. Smith, Professor.....	½	945
6. M. S. Goldman, Associate Professor.....		I 445
7. Sherman Paul, Associate Professor.....	½	734
8. C. H. Shattuck, Associate Professor.....	½	834
(See Speech) .....		(833)
(Total Salary) .....		(I 667)
9. Mrs. Helen Brennan, Assistant Professor.....		I 156
10. W. J. Chamberlin, Assistant Professor.....	½	612
11. Bruce Harkness, Assistant Professor.....	½	623
12. G. P. Haskell, Assistant Professor.....	½	667
13. J. K. Quinn, Assistant Professor.....	½	589
14. H. F. Robins, Assistant Professor.....	½	556
15. Arthur Sherbo, Assistant Professor.....	½	578
16. G. B. Stillwell, Assistant Professor.....	½	578
17. F. W. Weeks, Assistant Professor.....	½	689
18. H. W. Wilson, Assistant Professor.....	½	612
19. A. L. Altenbernd, Instructor (July 9 to August 3).....		534
20. Margaret Bloom, Instructor.....	½	467
21. R. J. Dandeneau, Instructor in Business English.....	½	489
22. C. N. Fifer, Instructor.....	½	523
23. R. L. Haig, Instructor.....	½	534
24. J. A. Hamilton, Instructor.....	½	445
25. J. R. Lawrence, Instructor in Business English.....	½	434



	<i>Part- time</i>	<i>Summer Salary</i>
26. W. J. Lord, Instructor in Business English.....	½	489
27. L. A. Muinzer, Instructor.....	½	523
28. Edward Nehls, Instructor.....	½	556
29. R. L. Schneider, Instructor.....	½	489
30. M. R. Stern, Instructor.....	½	489
31. Pauline S. Drawver, Assistant.....		800
32. W. E. Edens, Assistant.....	½	400
33. G. F. Estey, Assistant.....	½	334
34. R. L. Fumento, Assistant.....	½	445
35. W. E. Kreuger, Assistant.....	½	334
36. R. E. Lambert, Assistant.....	½	367
37. R. S. Leever, Assistant.....	½	334
38. E. R. Levy, Assistant.....	½	334
39. Martin Light, Assistant.....	½	367
40. T. A. Madison, Assistant.....	½	334
41. G. E. Morokoff, Assistant.....	½	334
42. A. E. Pennell, Assistant.....	½	367
43. J. H. Smith, Assistant.....	½	400
44. D. S. Woodmency, Assistant.....	½	334
45. E. N. Yarrington, Assistant.....	½	334
46. _____, Assistant.....		867
47. _____, Assistant.....	½	434
48. Mrs. Luella B. Cook, Visiting Lecturer (July 9 to August 3)		300
49. Lou LaBrant, Visiting Lecturer (July 9 to August 3).....		300
		(\$30 555)

**Entomology**

1. V. G. Milum, Professor and Acting Head of Department...	¾	\$ 1 250
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**French**

1. P. A. Wadsworth, Professor.....	½	\$ 1 000
2. C. C. Gullette, Associate Professor.....		1 623
3. Philip Kolb, Associate Professor.....		1 556
4. R. E. Hallowell, Assistant Professor.....		1 278
5. J. L. Glenn, Assistant.....	¾	525
6. R. T. Riva, Assistant.....	½	350
7. J. G. Weber, Assistant.....	½	350
8. T. H. Brown, Assistant.....	½	334
		(\$ 7 016)

**General Engineering**

1. T. C. Hartley, Assistant Professor.....		\$ 1 112
2. R. A. Jewett, Assistant Professor.....		1 112
3. J. P. Hipskind, Instructor.....		1 000
		(\$ 3 224)

**Geography**

1. F. W. Foster, Professor.....		\$ 1 612
2. J. L. Page, Professor.....		1 612
3. R. L. Carmin, Associate Professor.....		1 423
4. J. D. Fellmann, Assistant Professor.....		1 256
5. _____, Assistant.....	¼	167
6. _____, Assistant.....	¼	167
7. _____, Assistant.....	½	334
8. W. O. Baldwin, Assistant.....		667
		(\$ 7 238)

**Geology**

1. G. B. Maxey, Research Associate Professor.....		\$ 1 580
2. F. H. T. Rhodes, Associate Professor.....		1 378
3. N. E. Cygan, Assistant.....		668
4. J. D. Bredehoeft, Assistant.....	½	334

	Part-time	Summer Salary
5. J. E. Stone, Assistant.....	½	334
6. J. H. Fisher, Visiting Lecturer.....		1 400
7. ———, Visiting Lecturer.....		1 400
		(\$ 7 094)

**German**

1. J. R. Frey, Professor.....		\$ 1 880
2. D. W. Schumann, Professor.....		2 023
3. F. J. Nock, Associate Professor.....		1 534
4. R. M. Thurber, Instructor.....		1 023
5. Mrs. Lois A. Westen, Instructor.....	½	400
6. ———, Assistant.....	½	334
		(\$ 7 203)

**History**

1. F. C. Dietz, Professor and Head of Department.....		\$ 2 556
2. Arthur Bestor, Professor.....		1 880
3. C. G. Starr, Professor.....		1 880
4. R. P. Stearns, Professor.....		2 223
5. J. B. Sirich, Associate Professor.....		1 467
6. J. L. Bates, Assistant Professor.....		1 280
7. D. J. Geanakoplos, Assistant Professor.....		1 378
8. T. S. Hamerow, Assistant Professor.....	⅔	978
9. R. M. Sutton, Assistant Professor.....		1 278
10. ———, Assistant.....	½	375
11. ———, Assistant.....	½	375
		(\$15 697)

**Home Economics**

1. Nellie L. Perkins, Professor.....	½	\$ 845
2. Mrs. Pearl Z. Janssen, Associate Professor.....		1 500
3. M. Virginia Guthrie, Assistant Professor (June 18 to July 14).....		562
4. Mrs. Glenna H. Lamkin, Associate (June 18 to July 14)....		512
5. Louise Peet, Visiting Lecturer (July 16 to August 11).....		700
		(\$ 4 119)

**Journalism and Communications**

1. D. E. Brown, Associate Professor.....	½	\$ 750
2. H. V. Cordier, Assistant Professor.....	½	723
3. J. C. Sutton, Assistant Professor.....	⅔	919
4. G. G. Hanson, Instructor.....	½	607
		(\$ 2 999)

**Law**

1. K. S. Carlston, Professor.....	¾	\$ 1 667
2. M. I. Schnebly, Professor.....	¾	2 500
3. J. N. Young, Professor.....	¾	2 000
4. C. H. Bowman, Associate Professor.....	¾	1 634
5. G. T. Frampton, Associate Professor.....	¾	1 634
6. W. D. Warren, Associate Professor.....	¾	1 534
7. W. M. Lewers, Assistant Professor.....	¾	1 200
8. V. J. Stone, Assistant Professor.....	¾	1 334
		(\$13 503)

**Library School**

1. C. W. Stone, Professor.....		\$ 1 556
2. Mrs. Frances B. Jenkins, Associate Professor.....		1 600
3. D. E. Strout, Associate Professor.....		1 556
4. M. Alice Lohrer, Assistant Professor.....		1 400
5. Marie M. Hostetter, Assistant Professor.....		1 267
6. Rachel Wilkes, Assistant.....		850
7. Virginia Followell, Assistant.....		667
8. Betty Brown, Assistant.....	½	334
9. J. H. Moriarty, Visiting Lecturer.....		1 800

	<i>Part- time</i>	<i>Summer Salary</i>
10. J. C. Harrison, Visiting Lecturer.....		I 700
11. Ruth M. Erlandson, Visiting Lecturer.....		I 500
12. E. J. Reece, Visiting Lecturer.....	½	750
13. Mrs. Mary Peacock Douglas, Visiting Lecturer (June 25 to July 21).....		750
14. Marian Mullendore, Visiting Lecturer.....		I 400
		(\$17 130)

**Management**

1. P. M. Dauten, Jr., Professor.....		\$ I 778
2. R. D. Wilson, Assistant Professor.....		I 445
3. I. L. Heckmann, Jr., Assistant Professor.....		I 223
4. Clinton Spivey, Instructor.....		I 000
5. B. O. Saxberg, Instructor.....	¾	716
6. J. R. Ivarson, Assistant.....	½	378
7. ———, Visiting Lecturer.....	½	I 000
		(\$ 7 540)

**Marketing**

1. P. D. Converse, Professor.....		\$ 2 445
2. R. D. Millican, Assistant Professor.....		I 456
3. R. S. Hancock, Instructor.....		I 189
4. W. L. Ogilvie, Instructor.....	½	423
		(\$ 5 513)

**Mathematics**

1. C. W. Mendel, Professor.....		\$ I 778
2. P. T. Bateman, Associate Professor.....		I 489
3. W. A. Ferguson, Associate Professor.....	½	723
4. J. W. Peters, Associate Professor.....		I 489
5. L. L. Steimley, Associate Professor.....		I 334
6. Beulah M. Armstrong, Assistant Professor.....		I 267
7. O. K. Bower, Assistant Professor.....		I 200
8. D. L. Burkholder, Assistant Professor.....		I 178
9. V. A. Hoersch, Assistant Professor.....		I 267
10. Joseph Landin, Assistant Professor.....		I 267
11. Michio Suzuki, Assistant Professor.....		I 112
12. Clarence Phillips, Instructor.....		I 045
13. W. M. Zaring, Instructor.....		934
14. K. W. Anderson, Assistant.....	½	334
15. Khaja Bahaaddin, Assistant.....		667
16. G. L. Curme, Assistant.....		667
17. N. C. Davis, Assistant.....		667
18. B. R. Desai, Assistant.....		667
19. S. O. Hong, Assistant.....		667
20. S. Y. Husseini, Assistant.....		667
21. C. G. Krueger, Assistant.....		667
22. C. A. Long, Assistant.....	½	334
23. D. E. Myers, Assistant.....		667
24. J. E. Nylander, Assistant.....		667
25. E. M. Paul, Assistant.....		667
26. B. H. Sams, Assistant.....		667
27. J. P. Tull, Assistant.....		667
28. Peter Yff, Assistant.....		667
		(\$25 422)

**Mechanical Engineering**

1. E. F. Hebrank, Professor.....		\$ I 623
2. H. D. Bareither, Associate Professor.....		I 378
3. C. D. Greffe, Associate Professor.....		I 534
4. D. L. Mykkanen, Assistant.....	83/100	701
		(\$ 5 236)

<b>Mining and Metallurgical Engineering</b>		<i>Part-time</i>	<i>Summer Salary</i>
1. F. D. Wright, Professor of Mining Engineering (June 20 to July 3).....	½	\$ 220	
2. R. G. Wuerker, Associate Professor of Mining Engineering (June 20 to July 3).....	½	181	
		(\$ 401)	
<b>Music</b>			
1. Bjornar Bergethon, Professor.....		\$ 2 023	
2. B. R. Foote, Professor.....	½	945	
3. Hubert Kessler, Professor.....	½	945	
4. Sherman Schoonmaker, Professor.....		I 823	
5. Paul Rolland, Professor.....		I 667	
6. R. H. Miles, Professor.....		I 845	
7. G. R. Waller, Professor.....		I 600	
8. M. H. Hindsley, Professor.....	⅓	670	
9. Scott Goldthwaite, Professor.....		I 645	
10. J. M. Kuypers, Professor.....		I 967	
11. J. R. Kelly, Associate Professor.....		I 423	
12. King Kellogg, Associate Professor.....	½	689	
13. R. H. Swenson, Associate Professor.....		I 512	
14. P. S. Pettinga, Associate Professor.....	⅓	508	
(See Student Counseling Bureau).....		(762)	
(Total Salary) .....		(I 270)	
15. Charles Leonhard, Associate Professor.....		I 934	
16. W. L. Roosa, Associate Professor.....	½	745	
17. Haskell Sexton, Associate Professor.....		I 445	
18. Dorothy Clark, Assistant Professor.....		I 200	
19. A. M. Carter, Assistant Professor.....	¼	325	
20. A. J. McDowell, Assistant Professor.....		I 334	
21. D. A. Ledet, Assistant Professor.....		I 156	
22. C. V. Palisca, Assistant Professor.....	½	623	
23. Joseph Rezits, Instructor.....		934	
24. E. J. Krolick, Instructor.....		I 178	
25. T. L. Holden, Instructor.....	⅔	815	
26. Kenneth Bloomquist, Assistant.....	⅓	223	
27. Alan Squire, Assistant.....	½	334	
28. Homer Garretson, Assistant.....	½	334	
29. Alcestis I. Bishop, Assistant.....	⅓	223	
30. Cecile Coombs, Visiting Lecturer.....		I 400	
31. G. E. Reynolds, Visiting Lecturer.....	½	650	
32. A. H. Bone, Visiting Lecturer.....		I 600	
33. —————, Visiting Lecturer.....		I 700	
		(\$37 415)	
<b>Philosophy</b>			
1. M. H. Fisch, Professor.....		\$ 2 334	
2. J. A. Nicholson, Professor.....		I 800	
3. B. J. Diggs, Associate Professor.....		I 467	
4. H. M. Tiebout, Assistant Professor.....		I 300	
		(\$ 6 901)	
<b>Physical Education for Men</b>			
1. T. K. Cureton, Professor.....	9/10	\$ 2 200	
2. H. S. Hoyman, Professor of Health Education.....	9/10	2 160	
3. H. E. Kenney, Professor.....		I 956	
4. G. T. Stafford, Professor.....	17/20	I 530	
5. A. E. Florio, Associate Professor.....	3/10	507	
6. A. W. Hubbard, Associate Professor.....	7/10	I 120	
7. A. V. Sapora, Associate Professor.....	9/10	I 500	
8. H. A. Combes, Assistant Professor.....	3/20	200	
9. Josef Ruys, Instructor.....	¼	200	
10. M. C. Brewer, Instructor (July 16 to August 11).....	⅓	171	

	<i>Part-time</i>	<i>Summer Salary</i>
11. R. B. King, Instructor (June 18 to July 14).....	$\frac{1}{3}$	181
12. A. L. Lent, Assistant.....	$\frac{1}{4}$	167
13. R. L. Betz, Assistant.....	$\frac{1}{4}$	167
14. B. D. Mangum, Assistant.....	$\frac{1}{4}$	167
15. K. D. Baxter, Assistant.....	$\frac{1}{4}$	167
16. R. H. Rochelle, Visiting Lecturer.....	$\frac{1}{2}$	600
		(\$12 993)

**Physical Education for Women**

1. Ann E. Jewett, Associate Professor (June 18 to July 14) ..		\$ 656
2. Beulah J. Drom, Assistant Professor.....	$\frac{3}{5}$	680
3. Joan M. Sanders, Instructor.....	$\frac{3}{4}$	684
4. Phyllis J. Hill, Instructor.....	$\frac{1}{4}$	250
		(\$ 2 270)

**Physics**

1. C. W. Sherwin, Professor.....		\$ 2 223
2. H. F. Gates, Assistant Professor.....		I 156
3. R. D. Rawcliffe, Assistant Professor.....		I 645
4. R. B. Curtis, Instructor.....		I 067
5. R. G. Hamerly, Assistant.....	$\frac{1}{2}$	334
6. E. E. Anderson, Assistant.....		667
7. Roland deWit, Assistant.....	$\frac{1}{2}$	334
8. R. S. Jones, Assistant.....	$\frac{1}{2}$	334
9. R. H. Holcomb, Assistant.....	$\frac{1}{2}$	334
10. P. A. Tipler, Assistant.....	$\frac{1}{2}$	334
11. Gloria W. deWit, Assistant.....	$\frac{1}{2}$	334
12. J. J. Jackson, Assistant.....	$\frac{1}{2}$	334
13. H. V. Kennedy, Assistant.....	$\frac{1}{2}$	334
14. F. T. Worrell, Visiting Lecturer.....		I 500
		(\$10 930)

**Physiology**

1. F. R. Steggerda, Professor.....		\$ I 923
2. A. B. Taylor, Professor.....		I 600
3. S. G. Stolpe, Assistant Professor.....		I 267
4. D. C. Sutfin, Assistant Professor.....		I 056
5. H. L. Dorman, Assistant.....	$\frac{1}{2}$	334
6. C. M. Mokler, Assistant.....	$\frac{1}{2}$	334
7. Mrs. Joanne G. Walker, Assistant.....	$\frac{1}{2}$	334
8. Norman Meltzer, Assistant.....	$\frac{1}{2}$	334
		(\$ 7 182)

**Political Science**

1. J. A. Ranney, Associate Professor.....		\$ I 400
2. W. T. McClure, Assistant.....	$\frac{1}{2}$	334
3. R. H. Fitzgibbon, Visiting Lecturer.....		2 500
4. John H. Millett, Visiting Lecturer.....		I 300
		(\$ 5 534)

**Psychology**

1. G. D. Higginson, Professor.....		\$ I 712
2. O. H. Mowrer, Research Professor.....		2 500
3. Jozef Cohen, Associate Professor.....		I 512
4. W. G. McAllister, Associate Professor.....	$\frac{1}{2}$	712
5. D. R. Peterson, Assistant Professor.....		I 400
6. D. L. Thistlethwaite, Assistant Professor.....		I 423
7. W. C. Becker, Instructor.....		I 067
8. D. J. Shoemaker, Instructor.....		I 000
9. _____, Assistant.....	$\frac{1}{2}$	334
10. _____, Assistant.....	$\frac{1}{2}$	334
		(\$11 994)

<b>Social Work</b>		<i>Part-time</i>	<i>Summer Salary</i>
1. R. J. Artigues, Associate Professor.....			\$ 1 800
<b>Sociology and Anthropology</b>			
1. Oscar Lewis, Professor.....			\$ 1 800
2. J. C. McGregor, Professor.....			1 800
3. J. E. Hulett, Jr., Associate Professor and Chairman of Department.....			
4. R. S. Dewey, Associate Professor.....	¾		1 459
5. R. W. England, Jr., Assistant Professor.....	½		834
6. Daniel Glaser, Assistant Professor.....	¾		1 112
7. R. W. Janes, Assistant Professor.....			984
8. E. H. Winter, Assistant Professor.....			1 400
9. _____, Assistant .....	½		1 112
10. _____, Assistant .....	½		334
			334
			(\$11 169)
<b>Spanish and Italian</b>			
1. R. P. Oliver, Professor.....	½		\$ 845
(See Classics) .....			(845)
(Total Salary) .....			(1 690)
2. J. S. Flores, Associate Professor.....			1 556
3. Angelina R. Pietrangeli, Associate Professor.....			1 556
4. F. P. Ellison, Assistant Professor.....			1 200
5. Antonia Grifán, Assistant.....	½		334
6. Lucia Ungaro, Assistant.....	½		334
7. Verna Townsend, Assistant.....	¾		539
			(\$ 6 364)
<b>Speech</b>			
1. Richard Murphy, Professor.....	½		\$ 862
2. Severina E. Nelson, Professor.....	¾		1 334
(See University Speech Clinic).....			(444)
(Total Salary) .....			(1 778)
3. E. T. Curry, Professor.....			1 745
4. J. W. Swanson, Professor.....			1 677
5. L. S. Hultzén, Associate Professor.....	½		745
6. J. C. Kelly, Associate Professor.....	½		734
(See Summer Residential Center).....			(733)
(Total Salary) .....			(1 467)
7. O. A. Dieter, Associate Professor.....	½		700
8. K. A. Windesheim, Associate Professor.....	½		700
9. H. L. Mueller, Associate Professor.....	½		667
10. Kenneth Burns, Assistant Professor.....	½		567
11. K. W. Broadrick, Assistant Professor.....	½		600
12. M. T. Cobin, Assistant Professor.....			1 223
			(\$11 544)
<b>University and Summer Youth Theatre Program</b>			
1. C. H. Shattuck, Associate Professor.....	½		\$ 833
(See English) .....			(834)
(Total Salary) .....			(1 667)
2. Clara M. Behringer, Assistant Professor.....	½		559
3. Mary H. Arbenz, Instructor.....			1 118
4. Genevieve Richardson, Instructor.....			978
5. G. W. McKinney, Instructor.....			962
6. _____, Assistant .....	¼		167
7. _____, Assistant .....	¼		167
8. _____, Assistant .....	¼		167
9. _____, Assistant .....	¼		167
10. _____, Assistant .....	¼		167
11. _____, Assistant .....	¼		167
12. _____, Assistant .....	¼		167

	Part-time	Summer Salary
13. _____, Assistant .....	$\frac{1}{4}$	167
14. _____, Assistant .....	$\frac{1}{4}$	167
15. _____, Assistant .....	$\frac{1}{4}$	167
		(\$ 6 120)

**Summer Debaters Youth Workshop**

1. H. E. Gulley, Associate Professor.....	$\frac{1}{2}$	\$ 723
2. W. E. Brockriede, Instructor.....	$\frac{1}{2}$	578
3. H. G. Stelzner, Assistant.....	$\frac{1}{2}$	334
		(\$ 1 635)

**University Speech Clinic**

1. Severina E. Nelson, Director.....	$\frac{1}{4}$	\$ 444
(See Speech) .....		(1 334)
(Total Salary) .....		(1 778)
2. Mrs. Marie O. Shere, Assistant Professor.....		1 178
3. Ida Levinson, Instructor.....		1 034
4. Mrs. Naomi W. Hunter, Instructor.....	$\frac{1}{2}$	489
5. Frances L. Johnson, Instructor.....	$\frac{1}{2}$	467
		(\$ 3 612)

**Summer Residential Center**

1. J. C. Kelly, Associate Professor (paid from Summer Residential Center Revolving).....	$\frac{1}{2}$	\$ (733)
(See Speech) .....		(734)
(Total Salary) .....		(1 467)
2. L. W. Olson, Instructor.....		1 045
3. Nineteen Assistants (paid from Summer Residential Center Revolving) .....	$\frac{1}{2}$	(6 346)
		(\$ 1 045)

**Student Counseling Bureau**

1. J. A. Henry, Counselor.....	$\frac{1}{2}$	\$ 845
2. P. S. Pettinga, Counselor.....	$\frac{1}{2}$	762
(See Music) .....		(508)
(Total Salary) .....		(1 270)
3. R. C. Pugh, Counselor.....		1 212
4. J. R. Suchman, Counselor.....		1 112
5. J. L. Breen, Counselor.....		1 112
		(\$ 5 043)

**Theoretical and Applied Mechanics**

1. P. G. Jones, Professor.....	$\frac{1}{2}$	\$ 889
2. W. M. Lansford, Professor.....	$\frac{2}{3}$	1 304
3. J. O. Smith, Professor.....	$\frac{1}{2}$	1 089
4. M. E. Clark, Associate Professor.....	$\frac{1}{2}$	689
5. O. M. Sidebottom, Associate Professor.....	$\frac{1}{2}$	756
6. M. C. Stippes, Assistant Professor.....	$\frac{1}{2}$	700
7. W. J. Worley, Assistant Professor.....	$\frac{1}{2}$	589
8. A. C. Bianchini, Instructor.....	$\frac{2}{3}$	667
9. T. S. Chang, Instructor.....	$\frac{1}{2}$	523
10. D. E. Martin, Instructor.....	83/100	830
11. R. W. Shreeves, Instructor.....	$\frac{1}{2}$	467
12. J. W. Murdock, Assistant.....	$\frac{1}{2}$	350
		(\$ 8 853)

**Zoology**

1. S. C. Kendeigh, Professor.....		\$ 1 956
2. B. V. Hall, Professor.....		1 600
3. H. M. Smith, Associate Professor.....		1 534
4. _____, Assistant .....	$\frac{1}{2}$	334
5. _____, Assistant .....	$\frac{1}{2}$	334
6. _____, Assistant .....	$\frac{1}{2}$	334
		(\$ 6 092)

Total, Summer Session, Urbana-Champaign.....

\$560 448

## CHICAGO UNDERGRADUATE DIVISION

Biological Sciences		Part-time	Summer Salary
1. M. C. Shank, Assistant Professor.....	$\frac{3}{4}$	\$	978
2. William Sangster, Associate Professor.....		I	556
3. K. M. Madison, Assistant Professor.....		I	356
4. S. F. Glassman, Assistant Professor.....		I	245
5. A. B. Williams, Assistant Professor.....		I	223
6. W. J. Dembski, Assistant.....			867
			(\$ 7 225)
Commerce and Business Administration			
1. W. J. Dunne, Assistant Dean and Instructor in Economics	$\frac{1}{2}$	\$	623
2. W. D. Grampp, Associate Professor of Economics.....		I	556
3. C. H. Gillett, Associate Professor of Economics.....		I	512
4. F. B. Shaw, Assistant Professor of Economics.....		I	356
5. S. Madonna Kabbes, Assistant Professor of Accountancy..		I	334
6. A. J. Schneider, Assistant Professor of Accountancy.....		I	312
7. H. G. Yankow, Assistant Professor of Accountancy.....		I	267
8. C. M. Larson, Instructor in Economics.....		I	112
9. D. C. Ross, Instructor in Accountancy.....		I	045
10. Mrs. Winifred B. Geldard, Instructor in Economics.....		I	000
			(\$12 117)
Engineering			
1. L. N. Blair, Instructor in General Engineering.....		\$	1 267
2. A. C. Cobb, Associate Professor of Theoretical and Applied Mechanics .....		I	512
3. R. F. Ginzel, Instructor in Art.....		I	067
4. Ogden Livermore, Instructor in Physics.....		I	312
5. A. F. Silkett, Instructor in Physics.....		I	312
6. E. B. McNeil, Assistant Professor of Physics.....		I	278
7. H. J. Johnson, Instructor in Physics.....		I	280
8. O. L. Railsback, Professor and Head of Physics Department	$\frac{1}{2}$	I	045
9. R. M. Price, Assistant Dean of Engineering Sciences and Professor of Physics.....	$\frac{1}{2}$		867
			(\$10 949)
Humanities			
1. E. S. Willner, Assistant Professor of Foreign Languages	$\frac{3}{4}$	\$	904
2. C. A. Pitt, Assistant Professor of Speech.....	$\frac{3}{4}$	I	093
3. Mrs. Anna W. Kenny, Assistant Professor of English.....		I	267
4. Marie E. Lein, Assistant Professor of Foreign Languages		I	267
5. J. B. Fuller, Assistant Professor of Foreign Languages...	$\frac{3}{4}$		830
6. J. O. Marsh, Assistant Professor of Foreign Languages...	$\frac{3}{4}$		816
7. Zelma B. Leonhard, Assistant Professor of English.....		I	200
8. I. D. Blum, Assistant Professor of English.....		I	200
9. Robert Kauf, Assistant Professor of Foreign Languages..	$\frac{3}{4}$		771
10. F. S. Johnson, Instructor in English.....		I	356
11. Sara C. Niederman, Instructor in English.....		I	156
12. Mrs. Janice M. Crews, Instructor in Speech.....		I	156
13. June Richey, Instructor in English.....		I	178
14. F. O. Waller, Instructor in English.....		I	134
15. Mrs. Johanna Braunfeld, Instructor in Foreign Languages...	$\frac{3}{4}$		726
16. Mrs. Clara S. Skogen, Instructor in Foreign Languages...		I	067
17. I. M. Miller, Instructor in English.....		I	045
18. A. L. Greenwald, Instructor in English.....			956
			(\$19 122)
Mathematics			
1. M. C. Hartley, Associate Professor and Head of Division	$\frac{1}{2}$	\$	889
2. Evelyn Frank, Associate Professor.....	$\frac{5}{6}$	I	352
3. H. J. Curtis, Assistant Professor.....	$\frac{5}{6}$	I	056



	<i>Part-time</i>	<i>Summer Salary</i>
4. Flora Dinkines, Assistant Professor.....	$\frac{5}{6}$	I 038
5. I. K. Feinstein, Assistant Professor.....	$\frac{5}{6}$	I 019
6. L. L. Pennisi, Assistant Professor.....	$\frac{1}{2}$	623
7. K. H. Murphy, Instructor.....	$\frac{5}{6}$	I 019
8. Rose Lariviere, Instructor.....	$\frac{5}{6}$	963
9. Furio Alberti, Instructor.....		I 089
10. T. B. Ondrak, Instructor.....	$\frac{5}{6}$	908
11. George Ragland, Instructor.....	$\frac{5}{6}$	815
12. Mrs. Lois Stelling, Instructor.....	$\frac{5}{6}$	815
13. Roger Hill, Instructor.....	$\frac{5}{6}$	815
14. J. D. Ockert, Instructor.....	$\frac{5}{6}$	741
		(\$13 142)

**Physical Education**

1. Helen M. Barton, Associate Professor.....	$\frac{1}{2}$	\$ 745
2. P. R. Berrafato, Assistant Professor.....		I 067
3. H. J. Frey, Assistant Professor.....		I 045
4. R. D. Kriedler, Assistant.....		800
		(\$ 3 657)

**Physical Sciences**

1. C. R. Meloy, Professor.....	$\frac{2}{3}$	\$ I 319
2. B. J. Babler, Associate Professor.....		I 645
3. F. B. Crum, Associate Professor.....		I 623
4. R. W. Karpinski, Associate Professor.....		I 578
5. Joseph Bachrach, Assistant Professor.....		I 334
6. Samuel Schrage, Assistant Professor.....		I 312
7. J. W. Weldon, Instructor.....		I 178
8. G. I. Sackheim, Instructor.....		I 112
9. _____, Instructor.....	$\frac{1}{2}$	523
10. Lynn M. Carbonaro, Instructor.....		978
11. L. F. Egbert, Assistant.....		889
12. J. T. Barker, Assistant.....		845
		(\$14 336)

**Social Sciences**

1. A. D. Cutshall, Professor.....	$\frac{5}{6}$	\$ I 426
2. P. P. Klassen, Associate Professor.....		I 623
3. E. A. Lipman, Associate Professor.....		I 556
4. V. E. Ricks, Associate Professor.....		I 489
5. Shirley A. Bill, Assistant Professor.....		I 245
6. Louis Unfer, Assistant Professor.....	$\frac{2}{3}$	830
7. S. T. Gabis, Assistant Professor.....		I 156
8. Robert Endleman, Instructor.....		I 045
9. R. R. Page, Instructor.....		I 000
10. A. J. Fredian, Assistant.....	$\frac{2}{3}$	534
11. G. W. Morell, Visiting Lecturer.....	$\frac{1}{2}$	578
		(\$12 482)

**Student Counseling Bureau**

1. W. C. Jackman, Staff Counselor.....		\$ I 223
2. Laurette A. Kirstein, Staff Counselor.....		I 223
3. F. W. Schroeder, Staff Counselor.....		I 200
4. Oscar Miller, Staff Counselor.....		I 134
5. D. H. Krinsley, Staff Counselor.....	$\frac{1}{2}$	445
		(\$ 5 225)

<i>Sub-total, Chicago Undergraduate Division.....</i>		\$ 98 255
Unassigned Salaries (to be assigned by the Dean of the Undergraduate Division when enrollments require additional staff).....		6 745
<i>Total, Summer Session, Chicago Undergraduate Division..</i>		<u>\$105 000</u>

## CHICAGO PROFESSIONAL COLLEGES

Pharmacy	Part-time	Summer Salary
1. A. J. Perkins, Associate Professor of Chemistry (six weeks)		\$ 1 250
2. C. W. Clarke, Associate Professor of Chemistry (six weeks)		1 217
3. Ralph Daniels, Assistant Professor of Chemistry (six weeks).....		1 084
4. Ludwig Bauer, Assistant Professor of Chemistry (six weeks).....		1 000
5. P. D. Carpenter, Assistant Professor of Zoology and Pharmacognosy (six weeks).....		1 084
6. S. V. Susina, Assistant Professor of Pharmacy (twelve weeks).....		1 934
		(\$ 7 569)
<i>Total, Summer Session, Chicago Professional Colleges.....</i>		<i>\$ 7 569</i>

## AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(5) 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:

<i>Name</i>	<i>Address</i>	<i>State From Which They Obtained Certificates</i>
HARRY DANIEL COHN	Oak Park	Pennsylvania
ROBERT EMMET CREIGHTON	Blue Island	District of Columbia
STANLEY EUGENE GILBERTSON	Arlington Heights	Wisconsin
JOHN ANDREW GREENE, JR.	Glen Ellyn	New York
ARTHUR WILLIAM GUNTLY	St. Louis, Missouri	Missouri
RAYMOND RICHARD HRUBY	Chicago	Nebraska
WARREN LOUIS JOHNSON	Chicago	Wisconsin
RICHARD KARL KLINK	Park Forest	Iowa
JOHN DONALD MAINS	Belleville	District of Columbia
JOSEPH ERNEST MCCANN	Rockford	Maryland
WAYNE ERNEST O'QUINN	Houston, Texas	Texas
ROBERT GEORGE PEPPER	Whitewater, Wisconsin	Montana
RICHARD CORNELIUS SARSET	Kirkwood, Missouri	Kansas
KENNETH EDWARD THORNE	Chicago	Tennessee

I concur.

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

## LEAVES OF ABSENCE FOR MILITARY DUTY

(6) It is the policy of the University of Illinois to grant members of its staff who are officers or enlisted men in the Illinois National Guard, the Illinois Naval Militia, or in the Army, Navy, or Air Force reserves leaves of absence on full pay for limited periods of field training, cruises, and similar obligations for active service. This is consistent with the policy established by the Governor for personnel in the state administrative departments.

This policy applies equally to all categories of employment in both the academic and nonacademic staffs. However, the Director of Nonacademic Personnel has requested that it be formalized so far as his office is concerned by adding to the present paragraph 3, Section IX, Leaves of Absence, in the current issue of "Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees" the following:

"Leaves of absence with full pay will be granted to members of the staff who are officers or enlisted men in the Illinois National Guard, the Illinois Naval Militia, or the reserve components of the Armed Forces for limited service in field training, cruises, and kindred recurring obligations. The length of such leave shall not exceed the standards established by federal and state agencies for

training activities needed to qualify for regular standing in the above branches of the Armed Forces. Such leave will normally be limited to a maximum of fifteen calendar days in each year."

I concur.

On motion of Mrs. Holt, this recommendation was approved.

#### **CHANGES IN REQUIREMENTS FOR THE DEGREE OF BACHELOR OF LAWS**

(7) The University Senate recommends that the requirements for graduation with the degree of Bachelor of Laws be modified to read:

All students who enroll in the College of Law as candidates for the degree of Bachelor of Laws (LL.B.) shall, as conditions to receiving that degree, have studied in residence for a minimum period equal to six semesters and shall have earned ninety semester hours of law credit with an average grade of at least "C" (3.0). During this period, as further conditions to receiving the degree, the candidate must have pursued the courses of the first year of the law curriculum and have enrolled in and completed one seminar course in advanced work.

This reduces the total number of semester hours required for the degree from ninety-two to ninety, and the requirement of time of study in residence at the University from six semesters and an eight-week summer session to six semesters.

It is further recommended that the new requirements become effective on September 1, 1956, and that they be applicable to all students who are enrolled in the College as candidates for degrees after that date.

I concur.

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

#### **INCREASE IN FEES FOR DENTAL CLINICAL SERVICES**

(8) The Dean and Executive Committee of the College of Dentistry and the Vice-President in Charge of the Chicago Professional Colleges recommended an increase in fees for dental clinical services according to the schedule submitted herewith and for the reasons given in the accompanying supporting statement from the Vice-President. Copies of these documents are hereby filed with the Secretary of the Board for record.

It should be noted that there has been no increase in the clinical fees since 1939. In the meantime, costs of materials have greatly increased. Fees charged by other state universities in this area exceed the present schedule of University of Illinois fees.

All recommending officers concur in the proposed schedule of charges.

I recommend that the new schedule be approved, effective July 1, 1956, and that the Vice-President in Charge of the Chicago Professional Colleges be authorized to make adjustments in these fees in the future on recommendation of the Dean and with the approval of the Comptroller.

On motion of Mrs. Watkins, this recommendation was approved.

#### **PURCHASE OF EQUIPMENT FOR TECHNICAL COOPERATION PROGRAMS IN INDIA**

(9) On January 24, 1955, the Board authorized a contract with the Foreign Operations Administration, now the International Cooperation Administration, whereby the University was to purchase approximately \$600,000 of equipment and ship it to India for use in the institutions involved in the contracts for technical cooperation which the University had previously entered into. Equipment lists received from the Indian Institute are screened by competent University personnel, including the Coordinator of the Program, as to propriety for teaching and research purposes, specifications written, and orders placed.

Due to difficulty in securing specifications from India and necessary clearances involving the Indian and United States Governments, considerable delay has been encountered in getting this program under way. The International Cooperation Administration is urging all parties to the undertaking to do everything possible to expedite the program. A few items of equipment have been purchased and are on their way, and it appears now that the University's re-

sponsibilities can be fully met under this contract within the next few months. One of the factors contributing to the delay is the University's policy requiring that the Board of Trustees approve all purchase of items of equipment costing more than \$2,500. In order to expedite the program, it is recommended that this rule be waived as to equipment purchased under this contract and paid for entirely from funds furnished by the United States Government, and that the President, or the Provost acting for the President, be authorized to give final approval to such purchases. The items to be purchased have been requested by the Indian Institute of Technology and approved by the Indian Government and the U. S. Technical Mission in India, and are charged to federal funds. No University funds are involved.

The Committee on International Cooperation Administration Programs and the Comptroller recommend this waiver of University policy as to purchases of equipment to be sent to India under the federal program. All such purchases will be reported to the Board.

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

#### **FEDERAL FUNDS FOR DIVISION OF SERVICES FOR CRIPPLED CHILDREN**

(10) The Division of Services for Crippled Children has been notified that it will receive an additional allocation of approximately \$100,000 from the United States Children's Bureau to be used largely for hospital and medical care, although \$6,800 will be assigned to the Cleft Palate Training Program.

The Vice-President in Charge of the Chicago Professional Colleges and the Comptroller recommend that the additional funds received be appropriated to the Division to be used in accordance with federal regulations governing these funds.

I concur.

On motion of Mrs. Watkins, these funds were appropriated by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Johnston, Mr. Nickell, Mr. Stratton, Mr. Williamson.

#### **SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(11) The committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

1. Chicago Undergraduate Division, remodeling at Navy Pier for expansion of facilities to provide for additional enrollment anticipated in the next three years.....	\$ 19 200
2. Department of Bacteriology, books and equipment.....	4 710
3. Department of Botany, replacement of air cooling equipment for the photosynthesis laboratory rooms.....	2 500
4. University High School, installation of ventilation system in locker rooms, remodeling, and equipment.....	3 500
5. Division of Industrial Education, equipment.....	13 000
6. Institute of Labor and Industrial Relations, installation of an air cooling unit in the library.....	3 500
7. Minor projects for assignment by the Provost.....	15 000
<i>Total</i> .....	<u>\$ 61 410</u>

I concur.

On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Johnston, Mr. Nickell, Mr. Stratton, Mr. Williamson.

#### **APPROPRIATION FOR REPAIRS IN NOYES LABORATORY**

(12) The Comptroller requests an appropriation of \$14,000 for repairs in the Noyes Laboratory and replacement of equipment damaged by a fire which occurred on March 19, 1956.

I recommend that this appropriation be made from the General Reserve Fund.

On motion of Mrs. Holt, this appropriation was made by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Livingston, Mr. Megrn, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Johnston, Mr. Nickell, Mr. Stratton, Mr. Williamson.

#### ADJUSTMENT IN THE BUDGET OF THE DEPARTMENT OF CHEMISTRY AND CHEMICAL ENGINEERING

(13) In the past years, it has been necessary to reduce drastically provision for operating expense and equipment in the budget of the Department of Chemistry and Chemical Engineering. With enrollment increasing and prices rising, the Department is facing a deficit for the year 1955-56 and has drawn extensively on its indirect cost fund. The balance of this fund is necessary for major additions to departmental equipment.

In order that the Department may end the fiscal year without overdrawing its accounts, the Provost and the Comptroller recommend a nonrecurring addition of \$20,000 to the operating budget of the Department, this appropriation to be from the University's General Reserve Fund.

I concur.

On motion of Mr. Livingston, this appropriation was made by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Livingston, Mr. Megrn, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Johnston, Mr. Nickell, Mr. Stratton, Mr. Williamson.

#### CONTRACTS FOR CONSTRUCTION OF ADDITION TO THE LINCOLN AVENUE RESIDENCE

(14) The Director of the Physical Plant and the Comptroller recommend award of the following contracts for the construction of an addition to the Lincoln Avenue Residence to house 636 women students, the award in each case being to the lowest bidder.

General—Felmley-Dickerson Company, Champaign . . .	\$1 807 000	
Less alternate bid for use of galvanized bonderized steel in lieu of copper for roofing, deduct . . . . .	25 000	\$1 782 000
Electrical—Aschinger Electric Company, Streator . . . .	148 773	
Plus alternate bids:		
For lightning protection system if galvanized roofing is used instead of copper, add . . . . .	1 054	
For pneumatic temperature control, add . . . . .	110	
Less alternate bid for omitting room call system, deduct . . . . .	13 288	
		136 649
Plumbing—Robert E. Murphy Company, Chicago . . . . .		149 425
Heating—Ideal Heating Company, Chicago . . . . .		69 777
Ventilating—R. H. Bishop, Champaign . . . . .		31 000
Elevator installations—Long Elevator and Machine Company, Springfield:		
Electric elevator . . . . .	20 993	
Oilraulic elevator . . . . .	11 416	
		32 409
Electric dumbwaiter installation—A.B.C. Elevator Manufacturing Company, Chicago . . . . .		2 991
Pipe covering—Chicago Pipe and Boiler Covering Company, Chicago		16 890
Temperature control—Johnson Service Company,		
Milwaukee, Wisconsin . . . . .	8 084	
Less alternate bid allowing for pneumatic controls in lieu of electric controls, deduct . . . . .	673	
		7 411
Kitchen and cafeteria equipment installations—Swain and Myers Sales Company, Decatur . . . . .		101 359
<i>Total</i> . . . . .		\$2 329 911

Subsequent to the receipt of bids, the Physical Plant Department negotiated with the lowest bidders for the general work and for the kitchen and cafeteria equipment installations on proposed changes in the general construction and equipment installations to reduce the cost of the building. The contractors' quotations of credits for these changes are still subject to checking by the architects. Hence, the Physical Plant Department recommends, the Comptroller concurring therein, that the contracts be awarded in accordance with the base bids and alternate bids received, as presented above, but with the understanding that change orders will be issued to reduce the cost by approximately \$100,000.

The budget for this project is now \$2,890,000 of which \$320,000 is for equipment and the balance is for construction. To finance this project a revenue bond issue in the amount of \$3,100,000 is recommended. This will provide a surplus of \$210,000, and if it is not needed bonds of this amount will be retired when construction is completed. The Federal Housing and Home Finance Agency has tentatively approved a loan for the building construction. The equipment bonds will be sold through investment bankers.

It is possible to finance this total cost by extending the amortization period of the loan to forty years, assuming that the bonds which finance the cost of construction (\$2,780,000) can be sold to the federal government under the College Housing Loan Program at an interest rate of  $2\frac{3}{4}$  per cent. Experience with the federal agency in securing final approval for the sale of bonds to finance the additions to the Men's Residence Halls indicates that it will not be possible to secure early final approval of the sale of bonds to finance the addition to the Women's Residence Halls. The original application for a loan for this addition was submitted September 9, 1955. Preliminary approval was given by the federal government on December 9, 1955, and the final application was submitted by the University on February 7, 1956. On April 20 this application was still in the regional office, but it was reported that it would be forwarded to the central office in Washington very shortly.

The construction bids expire on May 19, and final action must be taken by the Board of Trustees prior to that date. In a conversation, the Director of the College Housing Loan Program in Washington indicated that final approval can probably be given by the Washington office prior to this date. However, even if such approval is so received, it is doubtful that the details of printing the bonds, reaching agreement on the resolution to be adopted by the Board, and other details can be completed and money received from the sale of the bonds prior to the time that first payments will be due to contractors.

In order to complete the first half of the project by September 1, 1957, it is important that the contracts for construction be awarded as early as possible.

There is available in reserves of auxiliary enterprises approximately \$500,000 which is unpledged and can be used temporarily to finance a portion of the construction of the addition to Lincoln Avenue Residence.

To enable contractors to proceed promptly with construction, it is recommended that:

1. The Board of Trustees authorize the issuance by the Comptroller and the Secretary of letters of intent to those contractors who are recommended for the award of a contract, such letters of intent to authorize the contractors to proceed with their work with the understanding that the total liability to be incurred under this authorization will not exceed \$500,000, and to be approved by the Legal Counsel before they are issued.
2. Payments to contractors be made from auxiliary enterprises reserve funds prior to the receipt of proceeds of the bond sale with the understanding that such funds will be returned to the auxiliary enterprises reserve from those proceeds when received.
3. Contracts be awarded, as above recommended, when a loan agreement has been executed with the federal government.

In view of the need for initiating construction on this project, the Director of the Physical Plant and the Comptroller recommend this procedure.

I concur.

Mr. Livingston moved that the foregoing recommendations be approved and that the Comptroller and Secretary of the Board be author-

ized to execute the necessary documents, including the contracts to be awarded, under the conditions specified.

This motion was adopted by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Johnston, Mr. Nickell, Mr. Stratton, Mr. Williamson.

#### CONTRACTS FOR ABBOTT POWER PLANT ADDITION

(15) The Director of the Physical Plant and the Comptroller recommend award of the following contracts for the construction of an addition to the Abbott Power Plant, the award in each case being to the lowest bidder.

Piping system—Gallaher and Speck, Inc., Chicago.....\$295 988

Electrical equipment—The Northern States Company, Inc., Chicago.... 114 749

Coal handling and transporting unit—It is recommended that all bids taken on this phase of the work be rejected. While the bids are within engineering estimates, bids received on other phases of the project indicate that its total scope must be reduced to keep it within funds available. The coal handling and transporting unit equipment is essential to the efficient operation of the plant but can be deferred if necessary until the 1957-1959 biennium.

They also recommend that Sargent and Lundy, Chicago, consulting engineers on this project, be authorized to negotiate with the contractors for the deletion or deferral of certain phases of the installations, totaling approximately \$58,500 on the piping contract and \$10,000 on the electrical equipment contract, with the right of reinstatement on or about July 1, 1956, at the option of the University. The extent of the work to be deferred or deleted can not be determined until bids on all remaining phases of the construction have been received. As part of bidding requirements the proposals submitted include a breakdown of cost for major items of work so that it is feasible to award the above contracts according to the base bids and accomplish the reductions through contract change orders.

Funds are available in the state appropriations to the University for 1955-1957 for buildings and other permanent improvements, subject to release by the governor.

I concur in the above recommendations and recommend further that the Comptroller and the Secretary of the Board be authorized to execute these contracts, subject to the release of funds.

On motion of Mr. Livingston, these contracts were awarded as recommended, by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Johnston, Mr. Nickell, Mr. Stratton, Mr. Williamson.

#### CONTRACT FOR TELEPHONE SERVICE IN RESIDENCE HALLS

(16) The studies of the expansion of the University's student housing program over the next six years have included a survey of the present telephone system in the residence halls. Continuation of the present system will require a substantial investment in equipment in each new hall to be constructed, so that a decision should be made now as to the type of telephone service that will best serve present and future needs of occupants of the residence halls.

The present system consists of a manually operated switchboard in each hall with a limited number of extensions in the corridors on each floor. Each hall is also equipped with an annunciator system operated from the switchboard to each room.

After considering several plans, the conclusion has been reached that a system providing a central switchboard for all residence halls with a telephone extension to each room will best serve the needs of the occupants and at only a slight increase in the annual operating cost over the present system. The capital cost will be materially less than if the present type of service is installed in each new hall. Accordingly, the Director of Housing, the Director of the Physical

Plant, and the Comptroller recommend a contract with the Illinois Bell Telephone Company which will provide for:

1. The purchase by the Company of the existing University-owned annunciator systems.
  2. Lease of these annunciator systems to the University on a rental basis until a new system is installed in July, 1956.
  3. Installation by the Company and rental to the University of additional underground cable, central office trunks, switchboard and room telephones.
- To place this system in operation will require an immediate capital expenditure for existing facilities of \$12,500, and it is recommended that this amount be assigned from the residence halls operations.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary contracts.

On motion of Mr. Swain, funds were assigned, as recommended, for this contract 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, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Johnston, Mr. Nickell, Mr. Stratton, Mr. Williamson.

#### CONTRACT FOR ENGINEERING SERVICES ON UTILITIES DISTRIBUTION SYSTEMS

(17) The Director of the Physical Plant and the Comptroller recommend employment of Sargent and Lundy, Consulting Engineers, Chicago, for engineering services (designing, preparation of working drawings, and writing of specifications) on the extension of utilities to the residence halls to be constructed in the Parade Grounds area and in the area west of the new Law Building. Such systems must be expanded well in advance of the construction of housing and other building projects which they are to serve. Terms of the proposed contract are:

1. Current Expense Charges: Engineering and drafting, at actual salary and wages plus 50 per cent; stenographic and clerical expense, travel expense, and miscellaneous expense at actual cost to Sargent and Lundy.
2. Fixed Fee Charge: One and one-half per cent of the mutually agreed upon estimate of the cost of the project to completion (exclusive of Sargent and Lundy's charges under (1) 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; 10 per cent upon completion of the project.
3. Resident Field Engineer: Services of a resident field engineer would be on the basis of actual salary, plus 15 per cent, plus travel and field expense, and will be billed and paid monthly as incurred.

The terms are the same as those authorized by the Board of Trustees for the services of Sargent and Lundy on the addition to the Abbott Power Plant except that the fixed fee is 1.5 per cent instead of 2 per cent.

The cost of the extension of utilities, including the services of Sargent and Lundy, will be paid from the proceeds of bond issues for these projects. Payments, estimated at \$15,200, due prior to bond issuance will be advanced from balances from surplus funds in the income of the Housing Division.

I concur and recommend (1) that the Comptroller and the Secretary of the Board be authorized to execute a contract with Sargent and Lundy in accordance with the above terms, (2) that the Physical Plant Department be authorized to take bids on the extension of utilities in the areas described, and (3) that the Comptroller be authorized to advance funds from balances available in Housing Division operations to meet payments due under this contract before funds from proceeds from bond issues are available.

On motion of Mr. Livingston, these recommendations were approved and the Comptroller and Secretary of the Board were authorized to execute the contract.



**CONTRACT WITH UNITED STATES BUREAU OF PUBLIC ROADS FOR RESEARCH ON PROBLEMS OF HIGHWAY CONSTRUCTION**

(18) In accepting grants and entering into contracts for sponsored research, the University reserves the right of publication of the results. This is a desirable reservation, particularly in the case of research projects in which graduate students are engaged so that they may use the results obtained as material for theses.

For more than twenty years the University, through its Engineering Experiment Station, has been carrying on research investigations on problems of highway construction under cooperative agreements with the State of Illinois Division of Highways and with the United States Bureau of Public Roads. The Bureau has taken the position that a publication which results from research supported in whole or in part by it might imply that the United States Government endorses the findings and recommendations listed in the publication, so that the Bureau has a legitimate concern with the information published. Accordingly, the Bureau requires, on its part, that all contracts for research sponsored by it shall include the following provision:

"Each party shall have the right to publish the results of the investigation, but any publication of the results by one party shall be subject to the approval of the other party. . . . However, the work of this program can serve as the basis for M.S. and Ph.D. theses at the University, with the usual acknowledgments."

The Dean of the College of Engineering and the Director of the Engineering Experiment Station, the Chairman of the University Research Board, and the Comptroller recommend that the Board of Trustees authorize exceptions to the standard University policy in government contracts for research to the extent indicated in the Bureau's request. Aside from the importance of these research programs as a public service, they are of value to the University in the training of graduate students employed on them as research assistants, so that the exception is justified on educational grounds.

I concur in this recommendation.

On motion of Mrs. Watkins, this recommendation was approved.

**CONTRACT FOR TRAINING OF AGRICULTURAL EXTENSION WORKERS IN COMMUNICATIONS**

(19) The National Project in Agricultural Communications, supported by the Kellogg Foundation, is a training program in communications for workers in agricultural extension. The program has been endorsed by the American Association of Land-Grant Colleges and State Universities and other national educational organizations.

A program has been planned for a training session of three weeks for representatives of educational institutions. In addition to the training to be received by the representatives, the institution will receive a kit of training aids including motion pictures, film strips, other visual materials, a Master Trainer's Guide, and basic materials suitable for adaptation and reproduction in each state.

The Dean of the College of Agriculture and the Associate Director of the Extension Service in Agriculture and Home Economics recommend that the University send two representatives. The cost to the University, including the training materials to be received, will be \$5,500, and can be paid from federal funds available to the Extension Service.

I recommend that the Board authorize participation in this program and the execution of such contract or other documents as may be required for this purpose.

On motion of Mrs. Holt, this recommendation was approved.

**CONTRACT FOR INTERIOR DECORATING OF NORTHWOOD APARTMENTS**

(20) The Director of the Physical Plant and the Comptroller recommend that Mr. W. S. Pusey, Urbana, interior decorator and color consultant, be employed as interior decorator for the seven apartment units being constructed by North-

wood, Inc., Champaign, which will be leased to the University through the University of Illinois Foundation, for housing undergraduate women.

Services will include analysis and planning of space use in the apartment units, the recreation areas, and quarters for the housemothers; design and assignment of space for built-in wall cabinets, desks, wall-hung bolsters, fixed lighting, and similar installations; selection of furniture, floor coverings, fabrics, draperies, pictures, lamps, bedspreads, sofa pillows, and other necessary items; inspection and supervision of placement of all furnishings and equipment. The furnishings and equipment will be selected and designed for maximum utilization if and when residence units are converted into apartments. The proposed fee is \$4,500, or approximately 5 per cent of the cost of the furnishings.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contract.

On motion of Mr. Bissell, this contract was awarded and the Comptroller and Secretary of the Board were authorized to execute the same.

#### ARCHITECTS FOR PLANT SCIENCES BUILDING

(21) The University has a state appropriation of \$40,000 for studies and preliminary plans for a plant sciences building. The Director of the Physical Plant and the Comptroller recommend that the firm of Naess and Murphy of Chicago be employed as architects for this building. This firm will furnish complete architectural services at the same rate charged for other University buildings, namely, 6 per cent of the contract costs. For the initial preliminary study phase only, the firm will charge actual costs plus 100 per cent for overhead and commission but not to exceed \$35,000. If the General Assembly appropriates funds for the construction of this building and the project proceeds to completion, Naess and Murphy will allow credit for payments made for the preliminary work in the total fee.

I submit a report from the Physical Plant Department in support of its recommendation, a copy of which is hereby filed with the Secretary of the Board for record.

I concur.

On motion of Mr. Livingston, the employment of Naess and Murphy, as recommended, was authorized.

#### PURCHASES

##### Purchases Recommended

(22) 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 the lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One X-ray diffraction unit for direct measurement of diffracted intensities, X-ray emission spectra, and film techniques, complete with accessories	Agronomy	General Electric X-ray Company, Chicago	\$14 493 28 f.o.b. Milwaukee, Wis.
One interference microscope with accessories, less trade-in allowance of one old microscope	Medical Anatomy	American Hospital Supply Corporation, Evanston	3 143 60 delivered
One lot laboratory equipment and supplies (a complete list, with descriptions, of the items included in this order was available at the Board meeting)	General Chemical Stores	Chicago Apparatus Company, Chicago	3 434 19 f.o.b. Urbana
One 9" precision toolmakers lathe, complete with standard equipment including variable speed drive and all electrical equipment, one knock-out bar, one 6" 3-jaw Universal chuck, one 6" 4-jaw Independent chuck, and one No. 2 Sjogren collet attachment	Electrical Engineering	Hendey Machine Division, Barber-Colman Company, c/o Luther & Pederson, Inc., Chicago	7 471 00 f.o.b. Rockford
Collection of correspondence between Marcel Proust and Lionel Hauser: 190 Proust manuscript letters; 165 original typed carbons of the related Hauser letters	Library	Lionel Hauser, Paris, France	5 630 00

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
15,000 copies Chicago Undergraduate Division catalog for 1956-57	Chicago Undergraduate Division	Drovers Journal Press, Chicago	\$3 525 00 delivered
2,000 copies <i>National Party Platforms</i> , by Kirk Porter and Donald Bruce Johnson, Editors	University Press	Pantagraph Printing and Stationery Company, Bloomington	7 433 00 f.o.b. Urbana
450 student study desks and beds, the specifications to be as designated in Alternate A (exact number of pieces to be purchased subject to adjustment)	Housing Division, Men's Residence Halls Additions	Mandel Brothers (Wilcox-Gay Corporation, Manufacturer), Chicago	46 879 70 f.o.b. delivered
One lot laboratory furniture and fixtures for Room 206 Dairy Manufactures Building	Physical Plant Stores	Kewanee Manufacturing Company, Evanston	6 016 63 f.o.b. delivered
25,000 lbs. English finish book paper	Office Supply Storeroom	Moser Paper Company, Chicago	4 182 50 f.o.b. Urbana
No. 4 Sulphite Bond Paper: 2,500 reams 8½" x 11" 5 lb. white 84 reams 22" x 34" 40 lb. white 24 reams 24" x 38" 39 lb. white 212 reams 22" x 34" 32 lb. colored 36 reams 24" x 38" 39 lb. colored	Office Supply Storeroom	J. W. Butler Paper Company, Chicago	4 116 47 f.o.b. delivered
50% rag bond paper watermarked with the University of Illinois seal 350 reams 22" x 34" 40 lb. 100 reams 22" x 34" 32 lb. 75 reams 22" x 34" 26 lb.	Office Supply Storeroom	Graham Paper Company, St. Louis, Mo.	5 820 50 f.o.b. freight allowed
Builders risk insurance under a completed value form on an estimated \$1,850,000 addition to the Lincoln Avenue Residence at 1005 South Lincoln Avenue, Urbana; insurance to be carried for an estimated two years during the course of construction (this policy will be purchased only if the building is constructed)	Physical Plant	Ralph Light, Champaign, representing Employers Mutual Casualty Company, \$462,500 (25% of the risk) H. R. Bresee and Company, Champaign, representing Freeprot Insurance Company, \$370,000 (20% of the risk) Walter Savage Agency, Champaign, representing New York Fire Insurance Company and Pacific National Fire Insurance Company, \$1,017,500 (55% of the risk)	781 32 704 48 2 155 28
One X-ray diffraction apparatus, including X-ray film, dark room accessories, 250 volts, 50 cycle, for shipment to the Indian Institute of Technology, Kharagpur, India	International Cooperation Administration, India Contracts	Phillips Export Company, New York, N.Y.	20 343 66 f.a.s. New York City
One lot electric panel instruments, 3" size (a complete list, with descriptions, of the items included in this order was available at the Board meeting)	International Cooperation Administration, India Contracts	Allied Radio Corporation, Chicago	2 637 28 f.a.s. New York City
Electronic equipment	Engineering Research	Bendix Radio Division, Bendix Aviation Corporation, Baltimore, Md.	10 014 00 f.o.b. Towson, Md.
550 brass, satin finish, study lamps for Men's Residence Halls Additions Nos. 3 and 4	Physical Plant	National Lighting Equipment Company, Cleveland, Ohio	3 850 70 f.o.b. Cleveland, Ohio

On motion of Mr. Swain, these purchases were authorized.

#### Purchase Authorized

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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Collection of early and rare books relating to English literature	Library	C. A. Stonehill, Inc., New Haven, Conn.	\$20 000 00

**COMPTROLLER'S REPORT OF CONTRACTS**

(23) The Comptroller's report of contracts executed during the period March 1 to 31, 1956.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Farm Research Association	Chemistry of urea as a source of nitrogen in soils	\$ 2 000 00	March 8, 1956
Board of Education of Bismarck Township High School District No. 216, Vermilion County, Illinois	School survey	1 250 00	March 5, 1956
State of Illinois Department of Public Welfare	Biological substances with specific affinity to human and animal brain tissue	20 000 00	February 8, 1956
United States Air Force AF 18(603)-22	Use of internal friction techniques in the study of diffusion and phase changes in metals	17 190 00	January 2, 1956
United States Air Force AF 18(603)-28	Basic properties and time-temperature reactions in metal protective ceramic coatings	50 000 00	January 9, 1956
United States Air Force AF 18(603)-32	Research in spaces admitting significant fixed point indices	3 131 33	July 1, 1956
United States Navy N600(P)40385	Books, non-expendable supplies, and equipment for N.R.O.T.C. program	2 700 00	July 1, 1955
United States Navy Nonr-1834 (02)	Development of radio wave direction finding techniques	75 000 00	October 1, 1955
Veterans Administration V1005M-804	Audiology and speech correction clinic services	Rates per contract	January 1, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Standard Wire and Steel Works	Installation of wire mesh roof panels for the Illinois Surgical Institute for Children, Chicago	\$ 1 287 00	February 16, 1956

**Leases**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Nathan E. Cheek	Crop-share cash farm lease on Elizabeth Warren Estate property	Rates per contract	February 28, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Danville Tent and Awning Company, Inc.	Rental of tents for use by Music Extension during the summer	\$ 1 490 00	June 13, 1956
Superior Separator Company	Farm equipment for use by College of Agriculture	197 70 (plus freight and assembly charges)	April 1, 1956

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Association of American Railroads	Railroad roadbed stabilization	\$ 5 000 00	January 1, 1956
Association of American Railroads and the American Iron and Steel Institute Technical Committee on Rails	Causes of failures in railroad rails in service, together with their prevention	22 000 00	January 1, 1956
Commonwealth Edison Company	Electric service for Chicago Professional Colleges	Rates per contract	February 3, 1956
United States Army DA-36-039 SC-64656	Techniques for mesometeorological analysis	27 673 00	December 1, 1955
United States Navy N601-71, Task XVI (two agreements)	Aviation psychology on cockpit procedures and familiarization trainer and the contact landing display trainer	45 437 41	January 21, 1955, and April 29, 1955
United States Navy N601-07124	Digital computer components	10 000 00	May 6, 1955

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Navy N6ori-07129	Properties of dielectric and semi-conducting solids and the relation of imperfections within the solids to their electrical characteristics	\$25 600 00	February 8, 1955
United States Navy N6ori-07130	Numerical analysis	15 900 00	April 27, 1955
United States Navy N6ori-07131	Properties of insulating solids in order to obtain information on the behavior of the electronic states in those substances	16 800 00	September 16, 1955
United States Navy N6ori-07135 (two agreements)	Social perception and group effectiveness	36 474 00	August 3, 1954, and September 15, 1955
United States Navy N6ori-07136	Stabilization of valence of metallic ions	2 600 00 <sup>1</sup>	August 31, 1954
United States Navy N6ori-07144 (two agreements)	Factors underlying persistence and hostility in group activity	36 000 00	August 3, 1954, and September 1, 1955
United States Navy Nonr-173(00)	Organic acid metabolism	30 000 00	January 4, 1956
United States Navy Nonr-336(00)	Effects of ultrasonics on nerve tissue	36 942 00	December 22, 1955
United States Navy Nonr-1064(00)	Factors influencing plant virus infections	1 951 00	February 1, 1956

**Adjustment Made in 1953-54 Cost-Plus Contract**  
(Adjustment in project authorized prior to July 1, 1955)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service (two change orders)	Mechanical and electrical drawings for cooling underground storage pit for plants in Horticulture Field Laboratory and wiring for Nuclear Radiations Laboratory addition	\$ 474 89	February 20, 1956, and March 19, 1956

**Adjustment Made in 1955-56 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Eleven items: \$25.00 to \$460.00	\$ 795 00	March, 1956

This report was received for record.

**ANNUAL REPORT OF THE TREASURER**

(24) 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, 1955, through February 29, 1956, certified by the Comptroller. A copy of this report is filed with the Secretary of the Board.

This report was received for record.

**DISTRIBUTION OF NORVAL H. PIERCE TRUST**

(25) As reported to the Board of Trustees on February 21, 1948, Dr. Norval H. Pierce, for many years Professor of Otolaryngology in the College of Medicine, established a trust, with the Northern Trust Company of Chicago as Trustee, for the benefit of his former wife, Drusilla W. Pierce, during the remainder of her life. The trust indenture stated that the trust should terminate upon her death and that the Trustee should then distribute the assets of the trust among certain beneficiaries, including the University of Illinois which is to receive a four-ninths share, the principal of which is to be maintained and the income used for research in the College of Medicine. In accordance with an agreement in 1948 between Johns Hopkins University and the beneficiaries of the trust, which agreement was authorized by the Board of Trustees on February 21, 1948, upon the termination of the trust a payment of \$25,000 is to be made to that University, in return for which it waived certain claims which it was then seeking to establish against the trust.

<sup>1</sup> Deduct.

Mrs. Pierce died on March 3, 1956. The Northern Trust Company has notified the beneficiaries that it is ready to make distribution of the assets of the trust remaining after payment of the \$25,000 to Johns Hopkins University and certain fees and expenses of the Trustee. The Trustee has indicated that, if the beneficiaries approve, it will insofar as possible make distribution of the assets in kind. A list of the stocks and bonds comprising the trust estate has been submitted to the First National Bank of Chicago which has recommended that the University's share of the assets thus held be accepted in kind, insofar as possible, with only a small balancing payment in cash. This recommendation has been approved by the Finance Committee and the Northern Trust Company has been so advised.

The Company requires from the Board of Trustees a resolution accepting the University's share of the trust estate upon the terms set forth in the trust indenture and authorizing the Comptroller and the Secretary to execute and deliver to the Trustee a receipt for the University's share of the trust estate and its release and discharge of the Trustee from any further obligation to the University. It appears advisable to include in the same resolution the designation of the officers of the University who are to determine the nature and manner of the research to be financed by the income of the trust. Accordingly, the Legal Counsel and the Comptroller recommend the adoption of the following resolution, and I concur:

#### *Resolution*

WHEREAS, under the terms and conditions of a trust indenture entered into between Dr. Norval H. Pierce, since deceased, and the Northern Trust Company, of Chicago, Illinois, as trustee, bearing date of March 5, 1929, the University of Illinois is now entitled to receive, for the use of its College of Medicine, four-ninths (4/9) of the assets of the "Norval H. Pierce Trust" presently held by the Northern Trust Company as trustee after the payment from all of said assets of the sum of \$25,000.00 to Johns Hopkins University and the termination and distribution fee of said trustee, which said share of the assets of said estate remaining after the making of said payments therefrom is presently valued at the sum of approximately \$142,000.00; and

WHEREAS, under the terms of said trust indenture, the Northern Trust Company may, in its discretion, distribute and transfer to the University of Illinois the latter's said share of said assets in kind or in cash, or partly in kind and partly in cash, and said trustee is willing and desires, and it is in the best interests of the University, that the University's share of said assets be distributed and transferred to it in kind, or partly in kind and partly in cash; and

WHEREAS, under the provisions of said trust indenture, the principal of the University's share of said trust estate is required to be kept intact, and safely and securely invested and reinvested by the proper officers of the University and the income therefrom is required to be devoted to research in and by the College of Medicine of the University "in such practice of Medicine and generally in such manner as the Settlor may in his lifetime, at any time and from time to time, designate in writing, and in default of such designation, for such research as the Trustees or other proper officers of the University of Illinois may in their discretion deem best," and the Settlor did not at any time make any such designation:

Therefore, it is hereby resolved by this Board of Trustees of the University of Illinois that it accept, for the use of the College of Medicine of the University, said four-ninths share of the assets of said Norval H. Pierce remaining in the hands of said trustee after the making of said hereinabove mentioned payments from all of said assets upon the terms, conditions, and for the purpose set forth in said trust indenture; that the Comptroller of the University be, and he is hereby authorized, to accept and receive distribution, transfer, and payment to the University of Illinois of its said share of the assets of said trust from the Northern Trust Company either in kind or partly in kind and partly in cash; that, upon receipt by the University of its said share of the assets of said trust estate, either in kind or partly in kind and partly in cash, from said trustee, the Comptroller and the Secretary of this Board be, and they are hereby, authorized to execute and deliver, on behalf of the University of

Illinois, a receipt to said Northern Trust Company therefor and a release and discharge of said Northern Trust Company from all further obligation to the University of Illinois arising under said trust indenture; and that said Comptroller be, and he is hereby further authorized to direct and authorize the Northern Trust Company to deliver to the First National Bank of Chicago, as a depository of and for the University of Illinois, such portion of said University's said share of the assets of said trust estate as may be distributed and transferred to it in kind by said Northern Trust Company, the delivery thereof to said First National Bank of Chicago, as such depository, pursuant to the instructions of said Comptroller, by said trustee to constitute delivery thereof to the University of Illinois.

It is further hereby resolved that, upon receipt by the University of Illinois of its said share of the assets of said trust estate in accordance with the foregoing, the same shall be kept safely and securely invested and reinvested by the Comptroller of the University of Illinois and that the income derived therefrom from time to time shall be used and applied to research in and by the College of Medicine of the University in such manner and in connection with such projects as may be determined from time to time by the then Dean of the College of Medicine subject to the approval of the Vice-President in Charge of the Professional Colleges of the University of Illinois, or such other officers of the University of Illinois as this Board of Trustees may hereafter designate.

On motion of Mr. Livingston, this resolution was adopted.

#### EXCHANGE OF FARM LANDS

(26) On March 23, 1956, a report was made to the Board of the purchase of the following described property constituting a part of the estate of George Grein:

Tract No. 1, 80 acres, described as the West half of the S.E. Quarter, Section 30, T. 19 N., R. 9 E. of the 3rd P.M., Champaign County, Illinois.

Tract No. 2, 160 acres, described as the N.E. Quarter, Section 31, T. 19 N., R. 9 E., said county.

The purchase was made at a Master in Chancery's sale by the University of Illinois Foundation under an agreement whereby the University is to pay to the Foundation now a part of the cost, and upon payment of the remainder, the title will be conveyed to the University.

It has been previously reported to the Board that since Tract No. 2 is across a road from land owned by the University, it would be desirable, if possible, to exchange this tract for 120 acres owned by Mrs. Emma Grein and her son, Henry Grein, which is contiguous to land owned by the University. The 120 acres is described as follows:

Tract No. 3, the East half of the S.E. Quarter of Section 30, and the S.W. Quarter of the N.E. Quarter of Section 30, T. 19 N., R. 9 E., of the 3rd P.M., Champaign County, Illinois.

Mrs. Emma Grein owns an undivided one-half interest in this property and a life estate in the other one-half interest, and her son, Henry Grein, owns the remainder. They have indicated their willingness to exchange their 120 acres for the 160 acres purchased at the Master's sale if the University is willing to pay them an additional \$7,500 therefor. Each party would pay the 1955 taxes on the property they will convey and assume the liability for 1956 taxes on the property they will thus acquire.

It is desirable, from the University's standpoint, that this exchange be made in order to round out University land holdings in this area. The 120-acre tract is in better condition than the 160-acre one, and the improvements on the former have been better maintained.

The Dean of the College of Agriculture and the Comptroller recommend that this exchange of property be made. Title to Tract 1 and Tract 3 will then be held by the Foundation subject to the agreement hereinabove mentioned.

I concur and recommend that (1) the Board authorize the Comptroller and the Secretary of the Board of Trustees to execute the necessary documents and (2) an appropriation of \$7,500 from the General Reserve of the University be authorized for the payment required in completing this exchange.

On motion of Mr. Swain, this exchange of properties was approved, the Comptroller and Secretary of the Board were authorized to execute the necessary documents, and an appropriation of \$7,500 was made from the General Reserve Fund for this land acquisition program. This action was taken by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins; no, none; Absent, Mr. Herrick, Mr. Johnston, Mr. Nickell, Mr. Stratton, Mr. Williamson.

#### FINAL DESIGN OF RESIDENCE HALLS

The Director of the Physical Plant and the Building Program Committee submit for approval of the Board the final design of the residence halls units for unmarried undergraduate men to be constructed on the former Parade Ground immediately west of the original Men's Residence Halls. These are projects scheduled for 1957-58 in the University's program for housing students as approved by the Board of Trustees on January 28, 1956.

The design studies were by Professor Ambrose M. Richardson of the Department of Architecture and will be used by Berger-Kelley and Associates, Champaign, in developing the complete plans for this construction. The Board has already awarded this firm a contract for these architectural services.

Professor Ambrose M. Richardson of the Department of Architecture explained the general planning and design of these units and exhibited models of them.

On motion of Mrs. Watkins, this design was approved.

#### ADMINISTRATIVE PROCEDURE FOR DEALING WITH CASES OF STAFF MEMBERS CLAIMING CONSTITUTIONAL PRIVILEGES IN DECLINING TO TESTIFY BEFORE LEGISLATIVE COMMITTEES

Mr. Bissell presented the following report.

At the meeting of the Board of Trustees on April 27, 1955, the President of the University, Dr. Lloyd Morey, presented a procedure adopted by the University Senate on April 4, 1955, to be followed in the case of staff members claiming constitutional privileges in declining to testify before legislative committees concerning alleged communist affiliation or activity. This procedure is printed on pages 330 and 331 of the Minutes of April 27 and includes the following provision:

"If the individual refuses to appear and cooperate in Hearings before the Committee or Board of Trustees, his service to the University may be discontinued."

Although the entire statement of general principles and procedure relating to such matters was adopted by the University Senate as an internal administrative policy, and was submitted to the Board for information and record, the President was asked to request the University Senate to change the word "may" in the above quoted provision to "shall." At the meeting of the Board on June 16, 1955 (Minutes, page 376), the President reported that the Senate Committee on Academic Freedom, which had previously recommended the procedure to the Senate, advised against this change and the Senate took no steps to concur in any change in this provision. The matter was then referred to a Special Committee of the Board appointed by the President thereof.

As Chairman of this Special Committee, I call attention to a recent decision of the United States Supreme Court in a New York case overruling state courts and holding that a college teacher who declined to say whether or not he had once been a Communist and who therefore was dismissed under local law was



illegally discharged, which case renders moot the question before the Special Committee of the Board. I therefore move that the Special Committee be discharged.

The motion was seconded by Mr. Swain and was adopted.

#### **NONDEVELOPMENT OIL AND GAS LEASE COVERING AGRICULTURAL EXPERIMENT FIELD IN SALINE COUNTY**

The Board of Trustees authorized its Executive Committee to execute a nondevelopment oil and gas lease for the University's agricultural experiment field in Saline County. Prior to completion of negotiations, Mr. Amos S. Wood, the applicant for the lease, informed the University that he had no further interest in securing the same.

#### **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.)

BARNOUW, VICTOR, Research Associate in Anthropology (Graduate College), five months from April 1, 1956, \$375 a month (3-22-56).

BENN, OMER, Instructor in the Institute of Aviation, June 11-August 31, 1956, \$516.66 a month (3-28-56).

BOURGIN, DAVID G., Professor of Mathematics (Graduate College), two months from July 1, 1956, \$1166.67 a month (3-14-56).

BRESEE, JOHN J., Consultant in the Institute of Government and Public Affairs, two months from March 1, 1956, \$250 a month (3-13-56).

BROOKES, VICTOR J., Research Associate in Entomology (Graduate College), full time, March 1-September 15, 1956, \$4800 a year, supersedes (3-29-56).

BYFIELD, GEORGE V., Assistant Professor of Medicine (Medicine),  $\frac{2}{3}$  time, ten months from September 1, 1955, \$6600 a year, supersedes (4-9-56).

CARLSON, DON M., Research Assistant in Dairy Science (S), March 22-September 15, 1956, \$305 a month (4-5-56).

CHOW, MAY-I, Research Assistant in Chemistry (Graduate College), full time, seven months from January 20, 1956, \$340 a month (3-14-56).

COUGHANOWR, DONALD R., Research Associate in Chemical Engineering (S), full time, five months from April 1, 1956, \$466.67 a month, supersedes (4-5-56).

DAY, MAHLON M., Professor of Mathematics (Graduate College), two months from June 16, 1956, \$977.78 a month; this is in addition to his present appointment (3-14-56).

DEAN, DAVID W., Research Assistant in Mathematics (Graduate College), two months from June 16, 1956, \$333.34 a month (3-14-56).

DIEMER, WILLIAM D., Instructor in Engineering (Chicago Undergraduate Division),  $\frac{1}{4}$  time, to render service during the second semester of the academic year 1955-56, four months from March 1, 1956, \$150 a month (3-28-56).

DOERR, DALE W., Instructor in Pharmacy (Pharmacy), to render service during the second semester of the academic year 1955-56, five months from April 1, 1956, \$391.66 a month, supersedes (3-28-56).

FIRESTONE, ROBERT I., Assistant in Ophthalmology (Medicine), six months from January 1, 1956, without salary (3-26-56).

GARRARD, MRS. MARY E., House Director, Student Residence, five months from February 1, 1956, \$800; for the convenience of the University she will also be furnished room and board valued at \$31 a month (3-17-56).

GREENWOOD, GEORGE W., Instructor in General Engineering (C), academic year beginning September 1, 1956, \$4500 (3-21-56).

GRUTZMACHER, HAROLD M., JR., Instructor in English, academic year beginning September 1, 1956, \$4500 (3-13-56).

- HAAK, EUGENE L., Instructor in the Institute of Aviation, March 21-August 31, 1956, \$550 a month, supersedes (3-13-56).
- HAY, RALPH C., Acting Coordinator of International Cooperation Programs in the Provost's Office, beginning at 12:00 noon, February 15-March 31, 1956, or until such time as it is possible to make an appointment to the Coordinator's position, to be effective prior to March 31, 1956, and Professor of Agricultural Engineering, indefinite tenure beginning April 1, 1956, \$9500 a year, supersedes (3-27-56).
- JACKSON, GEORGE G., Associate Professor of Medicine (Medicine), indefinite tenure beginning March 1, 1956, \$12,500 a year, supersedes (3-21-56).
- KANZAKI, HIROSHI, Research Associate in Physics (C) (Graduate College), one year from September 1, 1956, \$5100 (3-26-56).
- KOIK, JUTA V., Physician in the Health Service (Chicago Professional Colleges), 5/10 time, and Instructor in Medicine (Medicine), 4/10 time, December 6, 1955-June 30, 1956, \$5670 a year, supersedes (3-15-56).
- KOWALICZKO, ZENON, Clinical Assistant in Medicine (Medicine), six months from March 1, 1956, without salary (4-4-56).
- LAWRENCE, MADONNA, Catalog Assistant in the Library, full time, three months from June 1, 1956, \$333.33 a month, supersedes (3-13-56).
- LINDBERG, RICHARD C., Instructor in Engineering (Chicago Undergraduate Division),  $\frac{1}{3}$  time, to render service during the second semester of the academic year 1955-56, five months from February 1, 1956, \$160 a month (3-19-56).
- LUTHAR, INDAR S., Research Assistant in Mathematics (Graduate College), two months from June 16, 1956, \$333.34 a month (3-14-56).
- MALINOSKY, ALFONSE T., Instructor in Accountancy (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4500 (3-21-56).
- MANKAU, G. REINHOLD, Assistant in Plant Pathology (S), full time, five months from April 1, 1956, \$332.50 a month, supersedes (4-4-56).
- MILANI, JOSEPH, JR., Research Assistant in the Control Systems Laboratory (S), February 15-August 31, 1956, \$4560 a year (3-21-56).
- MOULTON, MRS. GRACE C., Instructor in Physics (Chicago Undergraduate Division),  $\frac{1}{2}$  time, to render service during the second semester of the academic year 1955-56, five months from February 1, 1956, \$100 a month (3-13-56).
- OPPERMAN, DAVID R., Instructor in General Engineering (C), academic year beginning September 1, 1956, \$4800 (3-29-56).
- OTIS, JACK, Associate Professor of Mental Health (Health Service), June 18-August 11, 1956, \$666.67 a month (3-17-56).
- PETERSON, SILAS C., JR., Instructor in the Institute of Aviation, March 21-August 18, 1956, \$400 a month (4-5-56).
- RIMKUS, JOHN E., Instructor in the Institute of Aviation, March 12-June 15, 1956, \$400 a month (4-5-56).
- SARGENT, FREDERICK, II, Research Associate Professor of Physiology (Graduate College),  $\frac{1}{2}$  time, two months from June 16, 1956, \$677.77 for the period; this is in addition to his present appointment (4-13-56).
- STARR, WILLIAM R., Clinical Assistant in Medicine (Medicine), six months from March 1, 1956, without salary (4-4-56).
- STEVENS, DANIEL S., Research Associate in Clinical Science (Medicine), six months from March 1, 1956, without salary (4-9-56).
- STEVENS, MARTIN, Instructor in English, academic year beginning September 1, 1956, \$4500 (3-13-56).
- THOMPSON, JOAN P., Assistant in Home Economics (C), to render service during the second semester of the academic year 1955-56, four months from February 15, 1956, \$355.55 a month, supersedes (4-4-56).
- TICHELAAR, GERRIT W., Research Associate in Physics (C), one year from September 1, 1956, \$5100 (3-21-56).
- TIMKO, MICHAEL, Instructor in English, academic year beginning September 1, 1956, \$4500 (3-13-56).
- WEN, ROBERT K., Research Assistant in Civil Engineering (S), five months from April 1, 1956, \$425 a month, supersedes (3-28-56).
- WIESINGER, FREDERICK P., Instructor in Engineering Sciences (Chicago Undergraduate Division),  $\frac{3}{4}$  time, to render service during the second semester of the academic year 1955-56, five months from February 1, 1956, \$390 a month, supersedes (4-4-56).

**GRADUATE FELLOWS**

(The following appointments made by the Dean of the Graduate College were approved on March 21, 1956, except where otherwise indicated in parentheses.)

**Accountancy**

JONES, MARTHA A., Fellow, nine months from September 16, 1956, \$1200.

**Aeronautical Engineering**

CROWE, CLAYTON T., Fellow, nine months from September 16, 1956, \$1200.

MARTIKAN, FRED O., Fellow, nine months from September 16, 1956, \$1200.

**Agricultural Economics**

FOSTER, PHILLIPS, Hackett Fellow, nine months from September 16, 1956, \$1200 (3-28-56).

GOSSETT, WILLIAM C., Booth Fellow, nine months from September 16, 1956, \$1200 (3-28-56).

GREENWOOD, ELDON H., Wright Fellow, nine months from September 16, 1956, \$1200 (3-28-56).

HOLMES, LLOYD I., Wright Fellow, nine months from September 16, 1956, \$1200 (3-28-56).

KAHLE, KEITH A., Wright Fellow, nine months from September 16, 1956, \$1200.

MINHAS, BAGICHA S., Wright Fellow, nine months from September 16, 1956, \$1200 (3-28-56).

WASHBURN, SAMUEL H., Hackett Fellow, nine months from September 16, 1956, \$1200 (3-28-56).

**Agronomy**

DHARIWAL, ANAND PAL SINGH, Booth Fellow, nine months from September 16, 1956, \$1200 (3-28-56).

IQBAL, MUHAMMAD, Booth Fellow, nine months from September 16, 1956, \$1200 (3-28-56).

JACOBS, DONALD G., Fellow, nine months from September 16, 1956, \$1200.

**Animal Nutrition**

BEARDSLEY, DANIEL W., Wright Fellow, nine months from September 16, 1956, \$1200 (3-28-56).

**Architecture**

SMART, CLIFTON M., JR., Fellow, nine months from September 16, 1956, \$1200.

**Bacteriology**

RAHMAN, A. K. M. MAHBOOBUR, Fellow, nine months from September 16, 1956, \$1200.

**Botany**

ALDEN, ELIZABETH, Fellow, nine months from September 16, 1956, \$1200.

CHAO, CHUAN-YING, Fellow, nine months from September 16, 1956, \$1200.

KIKUDOME, GARY Y., Fellow, nine months from September 16, 1956, \$1200.

ZABKA, GEORGE G., Fellow, nine months from September 16, 1956, \$1200.

**Business**

CHRISTENSON, DONALD D., Fellow, nine months from September 16, 1956, \$1200.

**Business Education**

LARUE, BARBARA J., Fellow, nine months from September 16, 1956, \$1200.

**Chemical Engineering**

ACKERBERG, ROBERT C., Fellow, nine months from September 16, 1956, \$1200.

CUPIT, CHARLES R., American Oil Company Fellow, nine months from September 16, 1956, \$1400.

DEDRICK, ROBERT L., Fellow, nine months from September 16, 1956, \$1200.

EPPLER, RICHARD A., Dow Chemical Company Fellow, nine months from September 16, 1956, \$1800.

EVANS, LARRY B., Fellow, nine months from September 16, 1956, \$1200.

HERSHMAN, ARNOLD, Fellow, nine months from September 16, 1956, \$1200.

- PARSONS, ROBERT W., Minnesota Mining and Manufacturing Company Fellow, nine months from September 16, 1956, \$1500.  
SCHOWALTER, WILLIAM R., E. I. du Pont De Nemours and Company, Inc. Fellow, nine months from September 16, 1956, \$2100.  
SCHWARTZ, LOWELL M., Pittsburgh Consolidation Coal Company Fellow, nine months from September 16, 1956, \$1500.  
STRENGE, PAUL H., Fellow, nine months from September 16, 1956, \$1200.  
SUCHAN, HAROLD L., Visking Corporation Fellow, nine months from September 16, 1956, \$1500 (4-3-56).  
WALTHER, JAMES E., Standard Oil Company of Ohio Fellow, nine months from September 16, 1956, \$1500.

#### Chemistry

- ALBRIGHT, ROBERT, The Lubrizol Corporation Fellow, nine months from September 16, 1956, \$2000.  
BAKER, WILLIAM K., Fellow, nine months from September 16, 1956, \$1200.  
BAULD, NATHAN L., Fellow, nine months from September 16, 1956, \$1200.  
BULL, WILLIAM E., Socony-Mobil Laboratories Fellow, nine months from September 16, 1956, \$2000.  
BURG, RICHARD W., Fellow, nine months from September 16, 1956, \$1200.  
CANTRALL, EDWARD W., Ethyl Corporation Fellow, nine months from September 16, 1956, \$1500.  
COLLMAN, JAMES P., Roger Adams Fellow, nine months from September 16, 1956, \$1200.  
CONROW, KENNETH, Monsanto Chemical Company Fellow, nine months from September 16, 1956, \$1750.  
CONROY, MARGUERITE M. E., Olin Mathieson Chemical Corporation Fellow, September 16, 1956-January 31, 1957, \$800.  
COOK, A. GILBERT, Fellow, nine months from September 16, 1956, \$1200.  
CUPERY, WILLIS E., Standard Oil Foundation, Inc. Fellow, nine months from September 16, 1956, \$1500.  
DARON, HARLOW H., Fellow, nine months from September 16, 1956, \$1200.  
DE JARLAIS, WILLIAM J., Fellow, nine months from September 16, 1956, \$1200.  
DIX, JAMES S., Standard Oil Company of California Fellow, nine months from September 16, 1956, \$1500.  
ENGLISH, EDWIN S., Fellow, nine months from September 16, 1956, \$1200.  
ERPENBECK, JEROME J., Visking Corporation Fellow, nine months from September 16, 1956, \$1650.  
FARRAR, THOMAS C., American Cyanamid Co. Fellow, nine months from September 16, 1956, \$1500.  
FRASER, ROBERT R., Fellow, nine months from September 16, 1956, \$1200.  
FREEDMAN, BERNARD, Fellow, September 16, 1956-January 31, 1957, \$600.  
GREGORIOU, GEORGE A., Fellow, nine months from September 16, 1956, \$1200.  
HAMILTON, GORDON A., Fellow, nine months from September 16, 1956, \$1200.  
HAWKINS, RICHARD T., Fellow, nine months from September 16, 1956, \$1200.  
HEESCHEN, JERRY P., Monsanto Chemical Co. Fellow, nine months from September 16, 1956, \$1750.  
HERTLER, WALTER R., Union Carbide and Carbon Corp. Fellow, nine months from September 16, 1956, \$1500.  
HILL, WILLIAM B., Firestone Tire and Rubber Co. Fellow, nine months from September 16, 1956, \$1500.  
HOLT, JAMES A., Fellow, nine months from September 16, 1956, \$1200.  
HORWITZ, EARL P., General Electric Co. Fellow, nine months from September 16, 1956, \$2100.  
IKEDA, RICHARD M., Fellow, nine months from September 16, 1956, \$1200.  
JAMES, LAYLIN K., JR., Fellow, nine months from September 16, 1956, \$1200.  
KLEIMAN, JOSEPH P., Fellow, nine months from September 16, 1956, \$1200.  
KORNEGAY, WADE M., Fellow, nine months from September 16, 1956, \$1200.  
KRUSE, CARL W., Phillips Petroleum Co. Fellow, nine months from September 16, 1956, \$2000.  
MACIEL, GARY E., Fellow, nine months from September 16, 1956, \$1200.  
MADAN, STANLEY K., Socony-Mobil Laboratories Fellow, nine months from September 16, 1956, \$1600.

- MILLER, JOHN J., Fellow, September 16, 1956-January 31, 1957, \$600.  
MILLER, THEODORE C., Fellow, nine months from September 16, 1956, \$1200.  
MILLIGAN, TERRY W., Fellow, nine months from September 16, 1956, \$1200.  
MOONEY, ROBERT A., Fellow, nine months from September 16, 1956, \$1200.  
MORROW, DUANE F., Eli Lilly and Co. Fellow, September 16, 1956-January 31, 1957, \$750.  
OWENS, FREDERICK H., Eli Lilly and Co. Fellow, September 16, 1956-January 31, 1957, \$750.  
PITTMAN, WILLIAM H., Fellow, nine months from September 16, 1956, \$1200.  
REMERS, WILLIAM A., Minnesota Mining and Manufacturing Co. Fellow, nine months from September 16, 1956, \$1500.  
RICHARDSON, WILLIAM H., Rohm and Haas Company Fellow, nine months from September 16, 1956, \$1500.  
SAUERS, CAROL K., Fellow, nine months from September 16, 1956, \$1200.  
SCHERRER, ROBERT A., Allied Chemical and Dye Corporation Fellow, nine months from September 16, 1956, \$2000.  
SCHULTZ, ROBERT G., Toms River-Cincinnati Chemical Corporation Fellow, nine months from September 16, 1956, \$1400.  
SELBIN, JOEL, Socony-Mobil Laboratories Fellow, nine months from September 16, 1956, \$1800.  
SHACHAT, NORMAN, Allied Chemical and Dye Corporation Fellow, nine months from September 16, 1956, \$2000.  
SLONEKER, JAMES H., Fellow, nine months from September 16, 1956, \$1200.  
SMITH, ROBERTS A., Procter and Gamble Company Fellow, nine months from September 16, 1956, \$2100.  
SUBCASKY, WAYNE J., United States Rubber Company Fellow, nine months from September 16, 1956, \$1400.  
VASSALLO, DONALD A., Fellow, nine months from September 16, 1956, \$1200.  
VITTIMBERGA, BRUNO M., Fellow, September 16, 1956-January 31, 1957, \$600.  
WERBEL, LESLIE M., Dow Chemical Company Fellow, nine months from September 16, 1956, \$1800.  
WHITE, ROBERT W., Fellow, nine months from September 16, 1956, \$1200.  
WILSON, JOHN R., Fellow, nine months from September 16, 1956, \$1200.  
WOO, PETER W. K., Fellow, nine months from September 16, 1956, \$1200.  
WOOLFORD, ROBERT G., Fellow, nine months from September 16, 1956, \$1200.  
ZACK, JOHN F., JR., Fellow, September 16, 1956-January 31, 1957, \$600.

#### City Planning

- LATTER, GERALD E., Fellow, nine months from September 16, 1956, \$1200.

#### Civil Engineering

- DONOVAN, ROBERT L., Fellow, nine months from September 16, 1956, \$1200.  
EPPINK, RICHARD T., Fellow, nine months from September 16, 1956, \$1200.  
FISHER, JOHN W., Fellow, nine months from September 16, 1956, \$1200.  
HUANG, TSENG, Fellow, nine months from September 16, 1956, \$1200.  
PLAYER, RICHARD L., JR., Fellow, nine months from September 16, 1956, \$1200.  
ROWLAND, WALTER F., Fellow, nine months from September 16, 1956, \$1200.  
SKILTON, JAMES L., Fellow, nine months from September 16, 1956, \$1200.  
TAYLOR, WILLIAM P., Fellow, nine months from September 16, 1956, \$1200.  
ULP, RICHARD B., Fellow, nine months from September 16, 1956, \$1200.  
WEI, HSIONG, Fellow, nine months from September 16, 1956, \$1200.

#### Classics

- ARNANDER, CHRISTOPHER J. F., Fellow, nine months from September 16, 1956, \$1200.  
AVERY, HARRY C., Fellow, nine months from September 16, 1956, \$1200.  
PAPADEMETRIOU, JOHN-THEOPHANIS, Fellow, nine months from September 16, 1956, \$1200.

#### Dairy Science

- CLARK, ROBERT D., Booth Fellow, nine months from September 16, 1956, \$1200 (3-28-56).

SHARMA, UDHISHTRA DEVA, Wright Fellow, nine months from September 16, 1956, \$1200 (3-28-56).

VAN DAM, GERRIT C., Booth Fellow, nine months from September 16, 1956, \$1200 (3-28-56).

#### **Digital Computer Laboratory**

AVIZIENIS, ALGIRDAS A., Fellow, nine months from September 16, 1956, \$1200.

FOULK, CLINTON R., Fellow, nine months from September 16, 1956, \$1200.

#### **Economics**

BEARD, WINSTON C., Fellow, nine months from September 16, 1956, \$1200.

CHIU, JOHN S., Fellow, nine months from September 16, 1956, \$1200.

CLAYCAMP, HENRY J., JR., Fellow, nine months from September 16, 1956, \$1200.

SAUBER, KARL A., Fellow, nine months from September 16, 1956, \$1200.

WICKS, JOHN H., Fellow, nine months from September 16, 1956, \$1200.

#### **Education**

ABARCAR, GUDELIA M., Fellow, nine months from September 16, 1956, \$1200.

AZUMA, HIROSHI, Fellow, nine months from September 16, 1956, \$1200.

DURKIN, MARY D., Fellow, nine months from September 16, 1956, \$1200.

GRUPE, AUDREY J., Fellow, nine months from September 16, 1956, \$1200.

ROGGE, WILLIAM M., Fellow, nine months from September 16, 1956, \$1200.

YU, YUNG J., Fellow, nine months from September 16, 1956, \$1200.

#### **Electrical Engineering**

FRANK, CHARLES J., Radio Corporation of America Fellow, nine months from September 16, 1956, \$2100.

KINGSLEY, JACK D., Sperry Gyroscope Corporation Fellow, nine months from September 16, 1956, \$1500.

LANG, JOSEPH J., Motorola, Inc. Galvin Fellow, nine months from September 16, 1956, \$1500.

WISNER, RICHARD P., Westinghouse Educational Foundation Fellow, nine months from September 16, 1956, \$1500.

ZELBY, LEON W., Fellow, nine months from September 16, 1956, \$1200.

#### **English**

BAILEY, MARY J., Fellow, nine months from September 16, 1956, \$1200.

COLE, HOWARD C., Fellow, nine months from September 16, 1956, \$1200.

DOYLE, ANNE T., Fellow, nine months from September 16, 1956, \$1200.

FAULK, CAROLYN S., Fellow, nine months from September 16, 1956, \$1200.

HENNESSY, HELEN M., Fellow, nine months from September 16, 1956, \$1200.

KAUFMANN, U. MILO, Fellow, nine months from September 16, 1956, \$1200.

KEITH, SARA, Fellow, nine months from September 16, 1956, \$1200.

KENDLER, BERNHARD, Fellow, nine months from September 16, 1956, \$1200.

LAUTERBACH, EDWARD S., Fellow, nine months from September 16, 1956, \$1200.

LAVERY, JEAN M., Fellow, nine months from September 16, 1956, \$1200.

NOONAN, JOSEPH M., Fellow, nine months from September 16, 1956, \$1200.

PASKO, MICHAEL, Fellow, nine months from September 16, 1956, \$1200.

REIMAN, DONALD H., Fellow, nine months from September 16, 1956, \$1200.

SMITH, JOHN H., Nonresident Fellow, August 16, 1956-June 15, 1957, \$2500.

SWARD, ROBERT S., Fellow, nine months from September 16, 1956, \$1200.

#### **Entomology**

FRAEMBS, FRANK A., Fellow, nine months from September 16, 1956, \$1200.

MCALPINE, JAMES F., Fellow, nine months from September 16, 1956, \$1200.

#### **Food Technology**

NARAYAN, KRISHNAMURTHI A., Fellow, September 16, 1956-January 31, 1957, \$600.

RAMANATHAN, V., Booth Fellow, nine months from September 16, 1956, \$1200 (3-28-56).

RAND, NISSAN T., Fellow, nine months from September 16, 1956, \$1200.

TITUS, DUBLEY S., Fellow, nine months from September 16, 1956, \$1200.

**French**

- BRANCH, BEVERLY, Fellow, nine months from September 16, 1956, \$1200.  
DURAND, LAURA G., Fellow, nine months from September 16, 1956, \$1200.  
GEX, ROBERT B., Fellow, nine months from September 16, 1956, \$1200.  
HONORE, LIONEL P., Fellow, nine months from September 16, 1956, \$1200.  
JOSEPHS, HERBERT, Fellow, nine months from September 16, 1956, \$1200.  
STRASMA, GRETCHEN M., Fellow, nine months from September 16, 1956, \$1200.

**Geography**

- ALLER, ROBERT L., Fellow, nine months from September 16, 1956, \$1200.

**Geology**

- BOHOR, BRUCE F., Illinois Clay Products Company Fellow, nine months from September 16, 1956, \$1500.  
COTTON, JOHN E., Fellow, nine months from September 16, 1956, \$1200.  
DOEHLER, ROBERT W., Illinois Clay Products Company Fellow, nine months from September 16, 1956, \$1500.  
FISH, FEROL F., JR., Fellow, nine months from September 16, 1956, \$1200.  
HAY, WILLIAM W., Fellow, nine months from September 16, 1956, \$1200.  
KARROW, PAUL F., Shell Oil Company Fellow, nine months from September 16, 1956, \$1500.  
LUCAS, MARGARET J., Fellow, nine months from September 16, 1956, \$1200.  
SLOVINSKY, RAYMOND L., National Lead Company Fellow, nine months from September 16, 1956, \$1500.

**History**

- BEAME, EDMOND M., Fellow, nine months from September 16, 1956, \$1200.  
BIRN, RAYMOND F., Fellow, nine months from September 16, 1956, \$1200.  
GATELL, FRANK, Fellow, nine months from September 16, 1956, \$1200.  
GRAY, RALPH D., Fellow, nine months from September 16, 1956, \$1200.  
LOVETT, WILLIAM A., Fellow, nine months from September 16, 1956, \$1200.  
NEILSON, JAMES W., Fellow, nine months from September 16, 1956, \$1200.  
PATRINELLIS, CHRISTOS G., Fellow, nine months from September 16, 1956, \$1200.  
RAATJES, JOHN, Nonresident Fellow, July 1, 1956-June 30, 1957, \$2500.  
RIDDER, CATHERINE S., Fellow, nine months from September 16, 1956, \$1200.  
ROTHENBERG, GUNTHER E., Fellow, nine months from September 16, 1956, \$1200.  
TEVEBAUGH, JOHN L., Kendric C. Babcock Fellow, nine months from September 16, 1956, \$1500.  
THOMPSON, WILLIAM R., Fellow, nine months from September 16, 1956, \$1200.  
WESSER, ROBERT F., Fellow, nine months from September 16, 1956, \$1200.

**Home Economics**

- NARZAN, RAQUEL M., Fellow, nine months from September 16, 1956, \$1200.  
WAGNER, MARION E., Hackett Fellow, nine months from September 16, 1956, \$1200 (3-28-56).

**Horticulture**

- HOFFMAN, MOSHE, Wright Fellow, nine months from September 16, 1956, \$1200 (3-28-56).  
KAHN, VARDIA, Fellow, nine months from September 16, 1956, \$1200.  
LAM, SHUE-LOCK, Wright Fellow, nine months from September 16, 1956, \$1200 (3-28-56).

**Journalism**

- COLWELL, WILLIAM B., Fellow, nine months from September 16, 1956, \$1200.  
WIEGAND, MARJORIE A., Fellow, nine months from September 16, 1956, \$1200.

**Labor and Industrial Relations**

- DOUGLAS, ROY M., Fellow, nine months from September 16, 1956, \$1200.  
DREHER, RICHARD W., Fellow, nine months from September 16, 1956, \$1200.  
MACIVER, IAN R., JR., Fellow, nine months from September 16, 1956, \$1200.  
SAUNDERS, WARREN P., JR., Fellow, nine months from September 16, 1956, \$1200.

**Library Science**

- DANNHEISER, JOANN L., Fellow, nine months from September 16, 1956, \$1200.  
STENSTROM, RALPH H., Fellow, nine months from September 16, 1956, \$1200.

**Management**

MATTSSON, THURE L., Fellow, nine months from September 16, 1956, \$1200.  
PATHE, ANTOINE P., Fellow, nine months from September 16, 1956, \$1200.

**Marketing**

ENGEL, JAMES F., Fellow, nine months from September 16, 1956, \$1200.

**Mass Communications**

NORRIS, VINCENT P., Fellow, nine months from September 16, 1956, \$1200.

**Mathematics**

CHOW, YUAN S., Fellow, nine months from September 16, 1956, \$1200.  
HARRIS, R. THOMAS, Fellow, nine months from September 16, 1956, \$1200.  
KATZ, MORRIS W., Fellow, nine months from September 16, 1956, \$1200.  
KLEIN, WILLIAM A., Fellow, nine months from September 16, 1956, \$1200.  
KURTZ, ROBERT A., Fellow, nine months from September 16, 1956, \$1200.  
MCMILLAN, D. RUSSELL, JR., Fellow, nine months from September 16, 1956, \$1200.  
MCMURRAY, LOREN R., Fellow, nine months from September 16, 1956, \$1200.  
MOLDENHOUR, JAN, Fellow, nine months from September 16, 1956, \$1200.  
SAMS, BURNETT H., Fellow, nine months from September 16, 1956, \$1200.  
WOS, LAWRENCE T., Fellow, nine months from September 16, 1956, \$1200.  
WYZALEK, MONICA J., Fellow, nine months from September 16, 1956, \$1200.

**Mechanical Engineering**

MOON, DONALD W., The Trane Company Fellow, nine months from September 16, 1956, \$1500.  
VASSALLO, FRANKLIN A., Fellow, nine months from September 16, 1956, \$1200.  
WU, CHEN-YUAN, Fellow, nine months from September 16, 1956, \$1200.

**Music**

BOOTH, CAROLYN A., Fellow, nine months from September 16, 1956, \$1200.  
BRADSHAW, MERRILL K., Fellow, nine months from September 16, 1956, \$1200.  
CURTIS, ALAN S., Fellow, nine months from September 16, 1956, \$1200.  
PASCH, JANET A., Fellow, nine months from September 16, 1956, \$1200.  
SODEN, ELEANOR M., Fellow, nine months from September 16, 1956, \$1200.

**Philosophy**

ACKER, FREDERICK G., Fellow, nine months from September 16, 1956, \$1200.  
MEYER, ROBERT D., Fellow, nine months from September 16, 1956, \$1200.  
SCHWARTZ, SANDRA L., Fellow, nine months from September 16, 1956, \$1200.  
SUITS, BERNARD H., Fellow, nine months from September 16, 1956, \$1200.  
VANNOY, RUSSELL C., Fellow, nine months from September 16, 1956, \$1200.

**Physico-Chemical Biology**

JEE, GOVIND, Fellow, nine months from September 16, 1956, \$1200.  
KATZMAN, MARCIA H., Fellow, nine months from September 16, 1956, \$1200.

**Physics**

CASTNER, THEODORE G., JR., Texas Instruments, Inc. Fellow, nine months from September 16, 1956, \$2000 (3-30-56).  
ESTLE, THOMAS L., Eastman Kodak Company Fellow, nine months from September 16, 1956, \$2100 (3-30-56).  
FARLEY, DONALD T., JR., Fellow, nine months from September 16, 1956, \$1200.  
GORDON, ALBERT M., Fellow, nine months from September 16, 1956, \$1200.  
GOVE, NORWOOD B., General Electric Company Fellow, nine months from September 16, 1956, \$1750 (3-30-56).  
GREENBERGER, DANIEL M., Fellow, nine months from September 16, 1956, \$1200.  
HANSON, ROLAND C., Fellow, nine months from September 16, 1956, \$1200.  
KALAGHAN, PAUL M., Fellow, nine months from September 16, 1956, \$1200.  
KAWCYN, ROBERT A., Fellow, nine months from September 16, 1956, \$1200.  
LEWIS, HAROLD R., JR., Fellow, nine months from September 16, 1956, \$1200.



- LYNCH, DAVID W., Union Carbide and Carbon Research Laboratories Fellow, nine months from September 16, 1956, \$2100 (3-30-56).  
MCKINLEY, JOHN M., Fellow, nine months from September 16, 1956, \$1200.  
RICHARDS, PAUL L., Fellow, nine months from September 16, 1956, \$1200.  
VAN HEYNINGEN, ROGER S., Haloid Company Fellow, nine months from September 16, 1956, \$2000 (3-30-56).  
VOOK, FREDERICK L., United States Steel Foundation, Inc. Fellow, nine months from September 16, 1956, \$2000 (3-30-56).

#### Physiology

- WENDT, RICHARD H., Fellow, nine months from September 16, 1956, \$1200.

#### Plant Pathology

- NAGAICH, BANKEY B., Wright Fellow, nine months from September 16, 1956, \$1200 (3-28-56).  
REINHARDT, JACK F., Fellow, nine months from September 16, 1956, \$1200.

#### Political Science

- ANDERSON, LEE F., Fellow, nine months from September 16, 1956, \$1200.  
BIBBY, JOHN F., Fellow, nine months from September 16, 1956, \$1200.  
COFFEE, FLORENCE M., Fellow, nine months from September 16, 1956, \$1200.  
CUPERY, SHIRLEY A. B., Kendric C. Babcock Fellow, nine months from September 16, 1956, \$1500.  
EBERHARDT, JOHN L., James W. Garner Fellow, nine months from September 16, 1956, \$1500.  
KAMENETSKY, IHOR, James W. Garner Fellow, nine months from September 16, 1956, \$1500.  
MACY, HARRY, JR., John A. Fairlie Fellow, nine months from September 16, 1956, \$1500.  
MCCOY, PAUL A., James W. Garner Fellow, nine months from September 16, 1956, \$1500.  
MONTGOMERY, JOHN T., JR., Fellow, nine months from September 16, 1956, \$1200.  
PATRIC, GORDON M., Kendric C. Babcock Fellow, nine months from September 16, 1956, \$1500.  
RICKEY, PHILIP A., John A. Fairlie Fellow, nine months from September 16, 1956, \$1500.  
ROEMELE, VICTORIA S., Fellow, nine months from September 16, 1956, \$1200.  
TUCKER, JOHN I., JR., Fellow, nine months from September 16, 1956, \$1200.  
WOOD, DAVID M., Fellow, nine months from September 16, 1956, \$1200.

#### Psychology

- BELGRAD, HERBERT J., Fellow, nine months from September 16, 1956, \$1200.  
BRONSON, WINFIELD H., Fellow, nine months from September 16, 1956, \$1200.  
BROWNING, BARBARA A., Fellow, nine months from September 16, 1956, \$1200.  
DAVIS, LOUIS S., Fellow, nine months from September 16, 1956, \$1200.  
DONNER, ROSE-ANNE, Fellow, nine months from September 16, 1956, \$1200.  
GOLDMAN, JACQUELIN R., Fellow, nine months from September 16, 1956, \$1200.  
HOWARD, GLORIA M., Fellow, nine months from September 16, 1956, \$1200.

#### Sociology and Anthropology

- CLEAVER, PATRICK T., Fellow, nine months from September 16, 1956, \$1200.  
IRWIN, CAROL A., Fellow, nine months from September 16, 1956, \$1200.  
ROWLETT, LEONARD M., Fellow, nine months from September 16, 1956, \$1200.

#### Spanish

- FORSTER, MERLIN H., Fellow, nine months from September 16, 1956, \$1200.  
MATKIN, CAROL A., Fellow, nine months from September 16, 1956, \$1200.  
SEYMOUR, CLAUDETTE J., Fellow, nine months from September 16, 1956, \$1200.

#### Speech

- HAYES, JOHN H., Fellow, nine months from September 16, 1956, \$1200.  
NIETES, LETICIA K., Fellow, nine months from September 16, 1956, \$1200.  
QUIGLEY, STEPHEN P., Fellow, nine months from September 16, 1956, \$1200.

**Theoretical and Applied Mechanics**

BAKER, BILLY R., Fellow, nine months from September 16, 1956, \$1200.

KERN, EDWARD A., Fellow, nine months from September 16, 1956, \$1200.

**Zoology**

LIDICKER, WILLIAM Z., JR., Nonresident Fellow, July 1, 1956-June 15, 1957, \$2400.

RASMUSSEN, IRENE L., Fellow, nine months from September 16, 1956, \$1200.

RICHARDS, CHRISTINA M., Fellow, nine months from September 16, 1956, \$1200.

**George A. Miller Fellows**

LUTHAR, INDAR SINGH, nine months from September 16, 1956, \$1700 (3-21-56).

RIGGS, ROBERT M., nine months from September 16, 1956, \$1700 (3-21-56).

**Chicago Professional Colleges**

BELL, DAVID M., Fellow, one year from July 1, 1956, \$2000 (4-2-56).

GALINSKY, ALVIN, Fellow, one year from July 1, 1956, \$1800 (4-2-56).

PRACK, EDWARD, Fellow, one year from September 1, 1956, \$1500 (4-2-56).

SIMON, LIONEL, Fellow, one year from September 1, 1956, \$1500 (4-2-56).

SOMLYO, ANDREW, Fellow, three months from April 1, 1956, \$450 (4-2-56).

TONG, ELEANOR, Fellow, one year from September 1, 1956, \$1500 (4-2-56).

ZELEZNICK, LOWELL, Fellow, one year from September 1, 1956, \$1500 (4-2-56).

**RESIGNATIONS AND DECLINATIONS**

ACKER, FREDERICK G., Fellow in Philosophy — declination effective 9-16-56.

ACKERBERG, ROBERT C., Fellow in Chemical Engineering — declination effective 9-16-56.

ALDEN, ELIZABETH, Fellow in Botany — declination effective 9-16-56.

ALLER, ROBERT L., Fellow in Geography — declination effective 9-16-56.

AVERY, HARRY C., Fellow in the Classics — declination effective 9-16-56.

BAKER, BILLY R., Fellow in Theoretical and Applied Mechanics — declination effective 9-16-56.

BRONSON, WINFIELD H., Fellow in Psychology — declination effective 9-16-56.

BROWNING, BARBARA A., Fellow in Psychology — declination effective 9-16-56.

CLEAVER, PATRICK T., Fellow in Sociology and Anthropology — declination effective 9-16-56.

COFFEE, FLORENCE M., Fellow in Political Science — declination effective 9-16-56.

COTTON, JOHN E., Fellow in Geology — declination effective 9-16-56.

CROWE, CLAYTON T., Fellow in Aeronautical Engineering — declination effective 9-16-56.

DAVIS, LOUIS S., Fellow in Psychology — declination effective 9-16-56.

DEDRICK, ROBERT L., Fellow in Chemical Engineering — declination effective 9-16-56.

DONNER, ROSE-ANNE, Fellow in Psychology — declination effective 9-16-56.

DREHER, RICHARD W., Fellow in Labor and Industrial Relations — declination effective 9-16-56.

EBERHARDT, JOHN L., James W. Garner Fellow in Political Science — declination effective 9-16-56.

EL-BEHERY, HASSAN M., Fellow in Mechanical Engineering — resignation effective 3-1-56.

ENGLISH, EDWIN S., Fellow in Chemistry — declination effective 9-16-56.

EVANS, LARRY B., Fellow in Chemical Engineering — declination effective 9-16-56.

FARLEY, DONALD T., JR., Fellow in Physics — declination effective 9-16-56.

FISH, FEROL F., JR., Fellow in Geology — declination effective 9-16-56.

FISHER, JOHN W., Fellow in Civil Engineering — declination effective 9-16-56.

FRANK, CHARLES J., Radio Corporation of America Fellow in Electrical Engineering — declination effective 9-16-56.

GATELL, FRANK, Fellow in History — declination effective 9-16-56.

GORDON, ALBERT M., Fellow in Physics — declination effective 9-16-56.

GRAY, RALPH D., Fellow in History — declination effective 9-16-56.

HAMILTON, GORDON A., Fellow in Chemistry — declination effective 9-16-56.

HAYES, JOHN H., Fellow in Speech — declination effective 9-16-56.

HENNESSY, HELEN M., Fellow in English — declination effective 9-16-56.

- HOFFMAN, MOSHE, Wright Fellow in Horticulture—declination effective 9-16-56.  
HONORE, LIONEL P., Fellow in French—declination effective 9-16-56.  
IRWIN, CAROL A., Fellow in Sociology and Anthropology—declination effective 9-16-56.  
JACOBS, DONALD G., Fellow in Agronomy—declination effective 9-16-56.  
JOSEPHS, HERBERT, Fellow in French—declination effective 9-16-56.  
KAHN, SAMUEL G., Research Assistant in the Radiocarbon Laboratory (Graduate College)—resignation effective 3-22-56.  
KATZMAN, MARCIA H., Fellow in Physico-Chemical Biology—declination effective 9-16-56.  
KERN, EDWARD A., Fellow in Theoretical and Applied Mechanics—declination effective 9-16-56.  
KINGSLEY, JACK D., Sperry Gyroscope Corporation Fellow in Electrical Engineering—declination effective 9-16-56.  
KLEIN, WILLIAM A., Fellow in Mathematics—declination effective 9-16-56.  
KURTZ, ROBERT A., Fellow in Mathematics—declination effective 9-16-56.  
LAIRD, MRS. ANN LUCILLE, Director of Nursing, in the Research and Educational Hospitals—resignation effective 9-1-56.  
LANG, JOSEPH J., Motorola, Inc. Galvin Fellow in Electrical Engineering—declination effective 9-16-56.  
LARUE, BARBARA J., Fellow in Business Education—declination effective 9-16-56.  
LAVERY, JEAN M., Fellow in English—declination effective 9-16-56.  
LEAK, JOHN C., Research Associate in the Radiocarbon Laboratory (Graduate College)—resignation effective 4-1-56.  
LOVETT, WILLIAM A., Fellow in History—declination effective 9-16-56.  
MACY, HARRY, JR., John A. Fairlie Fellow in Political Science—declination effective 9-16-56.  
MARYE, CLIFFORD P., Research Assistant in Psychology (Graduate College)—resignation effective 4-1-56.  
MCCOY, PAUL A., James W. Garner Fellow in Political Science—declination effective 9-16-56.  
MCMILLAN, D. RUSSELL, JR., Fellow in Mathematics—declination effective 9-16-56.  
MONTGOMERY, JOHN T., JR., Fellow in Political Science—declination effective 9-16-56.  
PATHE, ANTOINE P., Fellow in Management—declination effective 9-16-56.  
PITTMAN, WILLIAM H., Fellow in Chemistry—declination effective 9-16-56.  
RICHARDS, PAUL L., Fellow in Physics—declination effective 9-16-56.  
RICKEY, PHILIP A., John A. Fairlie Fellow in Political Science—declination effective 9-16-56.  
ROEMELE, VICTORIA S., Fellow in Political Science—declination effective 9-16-56.  
ROWLETT, LEONARD M., Fellow in Sociology and Anthropology—declination effective 9-16-56.  
SCHWARTZ, LOWELL M., Pittsburgh Consolidation Coal Company Fellow in Chemical Engineering—declination effective 9-16-56.  
SEYMOUR, CLAUDETTE J., Fellow in Spanish—declination effective 9-16-56.  
SKILTON, JAMES L., Fellow in Civil Engineering—declination effective 9-16-56.  
STAMER, JOHN R., Research Assistant in Bacteriology (Graduate College)—resignation effective 4-1-56.  
STROHMAYER, HERBERT F., Research Associate in Chemistry (Graduate College)—resignation effective 3-6-56.  
SYNEK, MRS. ELIZABETH T., Instructor in Medical Social Work (Medicine)—resignation effective 4-21-56.  
TELLERMAN, HENRY H., United States Department of Health, Education, and Welfare Fellow in Education—resignation effective 4-1-56.  
ULP, RICHARD B., Fellow in Civil Engineering—declination effective 9-16-56.  
VANNOY, RUSSELL C., Fellow in Philosophy—declination effective 9-16-56.  
WASHBURN, SAMUEL H., Hackett Fellow in Agricultural Economics—declination effective 9-16-56.  
WESSER, ROBERT F., Fellow in History—declination effective 9-16-56.

WHITE, ROBERT W., Fellow in Chemistry—declination effective 9-16-56.  
WICKS, JOHN H., Fellow in Economics—declination effective 9-16-56.  
WILSON, JOHN R., Fellow in Chemistry—declination effective 9-16-56.  
ZELBY, LEON W., Fellow in Electrical Engineering—declination effective 9-16-56.

#### LEAVES OF ABSENCE

BAER, REINHOLD, Professor of Mathematics—leave of absence without pay during the academic year 1956-57, so that he may accept an appointment as Professor of Mathematics at University of Frankfurt in Germany.  
BARBER, HOLLIS W., Professor of Social Sciences (Chicago Undergraduate Division)—leave of absence without pay beginning September 1, 1956, and continuing through August 31, 1957, so that he may accept the research position with the Council on Foreign Relations to edit one or two of their annual surveys on American foreign relations.  
BARKSON, JOSEPH A., Assistant Professor of Electrical Engineering (C)—extension of leave of absence, without pay, for the academic year 1956-57, in order that he may complete his thesis work.  
BESTOR, ARTHUR E., JR., Professor of History—one year leave of absence beginning September 1, 1956, without pay, in order that he may accept the election as Harmsworth Professor of American History at Oxford University.  
BREEN, H. EDWARD, Assistant Professor of Accountancy—leave of absence without pay effective September 1, 1956, and continuing through August 31, 1957, so that he may accept a special assignment with the General Accounting Office of the United States Government.  
HAWLEY, NEWTON S., Assistant Professor of Mathematics—leave of absence, without pay, during 1956-57, so that he may accept an invitation from the Department of Mathematics at Stanford University to spend the academic year 1956-57 as Visiting Associate Professor.  
KRUGER, P. GERALD, Research Professor in the Control Systems Laboratory and Professor of Physics, in the College of Engineering—leave of absence, without pay, beginning March 16, 1956, and continuing through August 31, 1956, so that he may serve as Acting General Manager of Midwestern Universities Research Association.  
PROSSER, C. LADD, Professor of Physiology—leave of absence, without pay, beginning March 1, 1957, and continuing through August 31, 1957, so that he may serve as Carnegie Visiting Professor of Zoology at the University of Hawaii; this is in addition to his sabbatical leave of absence for the first semester of 1956-57, on full pay.

#### MAY MEETING

Mr. Swain reminded the Board that the May meeting will be held on Tuesday, May 22, 1956 at the Country Club of Peoria.

President Megran announced that the meeting will begin with luncheon at 12:00 noon, Central Daylight Saving Time.

#### ADDRESSES BY ROBERT G. BONE AND CHARLES C. CAVENY

The Board recessed for luncheon, following which Dr. Robert G. Bone, Assistant Provost, and Dean Charles C. Caveny addressed the Board on the state of the Chicago Undergraduate Division.

On motion of Mr. Livingston, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGRAN  
*President*

MEETING OF THE EXECUTIVE COMMITTEE OF  
APRIL 25, 1956

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the administrative offices of the Chicago Undergraduate Division at Navy Pier, Chicago, Illinois, on Wednesday, April 25, 1956, beginning at 12:30 p.m.

The following members were present: Mr. Park Livingston, Mrs. Frances B. Watkins, and Mr. H. B. Megrn, Chairman.

Also present were President David D. Henry, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary of the Board.

The Executive Committee considered the following matters of business.

**ENTRY OF UNIVERSITY'S APPEARANCE IN LEGAL PROCEEDINGS  
CONTESTING THE WILL OF FRED S. BAILEY, DECEASED**

The provisions in the will of Fred S. Bailey, recently deceased, benefiting the University and in which it is interested, and the fact that a suit has been filed in the Circuit Court of Champaign County, Illinois, by the conservator of an incompetent cousin of Mr. Bailey, who constitutes Mr. Bailey's sole heir, to contest the validity of the will, were reported to the Board of Trustees at its March, 1956, meeting.

Although, the Champaign law firm of Thomas, Mulliken & Mamer ordinarily acts as counsel for Harris Trust and Savings Bank of Chicago as executor of and trustee under the will, that firm can not appear as counsel of record for any of the defendants in the suit since Mr. Thomas and Mr. Mulliken will probably have to testify as witnesses for the defendants when it is tried. Consequently, the executor has employed Mr. John L. Franklin, of Champaign, to appear for and represent it in the suit and he is also authorized to appear for and represent the other defendants therein with the exception of the University which will be represented by its Legal Counsel.

Although the suit was filed late in February and summonses were issued against the defendants when it was filed, no service of summons has been had upon the University or any of the other defendants because counsel for the plaintiff has instructed the Sheriff not to serve the summonses until requested by him to serve them. None of the defendants are required to appear and file pleadings in the case until service of summons has been had upon them and, since the case can not proceed to trial until the defendants appear and plead therein, it is surmised that counsel for the plaintiff has withheld service of summons for the purpose of preventing the case from being reached for trial before next fall.

For certain reasons connected with the administration and closing of the estate, and also because the executor will not make distribution among the beneficiaries of the will until the validity of that instrument has been determined in the suit, it would appear to be in the best interests of the University and the other beneficiaries under the will to secure an early trial in the suit, if possible. The defendants, including the University, can probably secure an early trial if they waive service of summons upon them and enter their respective appearances and file their respective pleadings in the suit.

For the foregoing and other reasons Mr. Franklin intends to waive service of summons upon, enter the appearances of, and file an answer for the defendants he represents in the suit and he and Mr. Mulliken have requested the Legal Counsel to do the same with respect to the University. Unless the Legal Counsel accedes to this request or counsel for the plaintiff has summons served upon the University which he apparently does not intend to do in the near future, the case can not be tried before fall. If the University and all of the other defendants waive service of summons and enter their appearances in the suit, it is hoped that it will be possible to secure a trial of it in May or June. Mr. Franklin has assured the Legal Counsel that he can adequately prepare for the trial if held in May or June and the Legal Counsel can complete that portion of the preparation of the case for trial which has been assigned to him by that time.

The Legal Counsel recommends that he be authorized to waive service of summons upon the University, and to enter its appearance and file an answer for it in the suit in order to cooperate with counsel for the other defendants in his efforts to secure an early trial of the case.

President Henry concurred in this recommendation.

On motion of Mrs. Watkins, authority was granted as recommended.

#### **APPROPRIATION FOR VISIT OF GENERAL ASSEMBLY**

Mrs. Watkins, Chairman of the Committee on the Chicago Departments, reported that members of the General Assembly will be invited to make an official visit to the University's Chicago Professional Colleges and to the Chicago Undergraduate Division on June 19, 1956, for the purpose of inspection and conferences with University officials. The Committee recommends that an assignment of \$1,000 be made to the Public Functions Fund of the President's Office to cover the expense of this visitation.

On motion of 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.

#### **APPROPRIATION FOR INSTALLATION OF THE PRESIDENT**

The Secretary of the Board presented a request from the Faculty Committee on the Installation of the President for an appropriation for the expenses of the installation.

On motion of Mr. Livingston, an appropriation of \$7,500 was made from the General Reserve Fund by the following vote: Aye, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, none.

The Committee adjourned.

A. J. JANATA  
*Clerk*

PARK LIVINGSTON  
FRANCES B. WATKINS  
H. B. MEGRAN, *Chairman*

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**May 22, 1956**



The May meeting of the Board of Trustees of the University of Illinois was held at the Country Club of Peoria, Peoria, Illinois, on Tuesday, May 22, 1956, beginning at 12:00 noon, Central Daylight Saving Time.

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. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Mr. Vernon L. Nickell and Governor William G. Stratton were absent.

Also present were President David D. Henry, 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 of the Board.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of the Board of Trustees of March 23, 1956, press proof copies of which have been sent to all members of the Board in advance.

On motion of Mr. Johnston, the minutes were approved as printed on pages 971 to 1006, inclusive.

**REQUEST FROM STUDENT SENATE**

President Megrn read a letter received by the Secretary of the Board from the President of the Student Senate requesting the Board of Trustees to reexamine its stand on the present policy of not permitting use of University buildings and grounds for political purposes and specifically for meetings in connection with political addresses. Copies of this letter had previously been supplied to all members of the Board and a copy is filed with the Secretary for record. President Megrn asked Mr. Johnston, as Chairman of the Committee on General Policy, to comment on this request.

Mr. Johnston reviewed the previous consideration given to three similar requests within the past six years. On each occasion the Board decided that the present policy be continued, with the exception that last year, on recommendation of the Committee on General Policy, the existing policy was modified to the extent of permitting candidates for the office of President and/or Vice-President of the United States to use University premises to appear in person to make political addresses.

It was the consensus of the Board that the present modified policy should stand until some experience has been had with it. The Secretary was instructed to inform the President of the Student Senate that the Committee on General Policy will continue to study the matter and that the Student Senate may submit anything it wishes in writing to that Committee.

**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:

<i>Name</i>	<i>Address</i>	<i>State From Which They Obtained Certificates</i>
REINHARDT HENRY BECKMEYER	St. Louis, Missouri	Missouri
RALPH KENNETH BRAKKE	Milwaukee, Wisconsin	Wisconsin
EDWIN JOE DEMARIS	Champaign	Washington
SCOTT DEGROAT HARRIS	East Orange, New Jersey	New Jersey
ARTHUR R. HEDLUND	Neenah, Wisconsin	Wisconsin
JOHN WILLIAM MARCH	Wellesley, Massachusetts	Wisconsin
ROBERT EUGENE PELL	Detroit, Michigan	Michigan
JAMES HENRY TOY	Atlanta, Georgia	Georgia
JAMES THOMAS YOUNG	Detroit, Michigan	Washington, D.C.

I concur.

On motion of Mr. Herrick, 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. ROBERT S. BADER, Assistant Professor of Zoology, beginning September 1, 1956, at an annual salary of \$5,400 (B).
2. RALPH DEMOSS, Associate Professor of Bacteriology, beginning July 1, 1956, at an annual salary of \$7,500 (A).
3. WILLIAM J. FOREMAN, Assistant Professor of Farm Management in the Department of Agricultural Economics, assigned to Allahabad Agricultural Institute and other educational institutions of North Central India, for two years from July 1, 1956, at an annual salary of \$8,100 (FY).
4. NORMAN A. GRAEBNER, Visiting Professor of History, beginning September 1, 1956, at an annual salary of \$9,000 (D).
5. ERNEST A. HAGGARD, Professor of Psychology in the Department of Psychiatry, beginning September 1, 1956, at an annual salary of \$10,500 (AY).
6. IVAN R. KING, Assistant Professor of Astronomy, beginning September 1, 1956, at an annual salary of \$5,000 (D).
7. JULIAN H. LAUCHNER, Research Assistant Professor of Ceramic Engineering, Engineering Experiment Station, beginning June 1, 1956, at an annual salary of \$7,500 (DY).
8. WILLIAM M. LOMER, Visiting Research Associate Professor of Mining and Metallurgical Engineering, for two months from June 15, 1956, at a salary of \$1,500 (G).
9. ROBERT B. LOOPER, Assistant Professor of Law, beginning September 1, 1956, at an annual salary of \$7,500 (B).
10. BRYCE D. LYON, Associate Professor of History, beginning September 1, 1956, at an annual salary of \$7,200 (A).
11. HOWARD A. OSBORN, Assistant Professor of Mathematics, beginning September 1, 1956, at an annual salary of \$5,000 (D).
12. CLINTON E. PEARCE, Professor of Machine Design in the Department of Mechanical Engineering, assigned to the Indian Institute of Technology, for two years from June 1, 1956, at an annual salary of \$10,600 (FY).
13. CESAR SOMOZA, Assistant Professor of Pathology, beginning September 1, 1956, at an annual salary of \$8,500 (BY).
14. DAVID E. TANENBAUM, Associate Professor in the School of Social Work, beginning September 1, 1956, at an annual salary of \$8,200 (DY).
15. LUDWIG TEWORDT, Research Assistant Professor of Physics, beginning September 1, 1956, at an annual salary of \$6,000 (DY).

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

**APPOINTMENT OF DEAN OF ADMISSIONS**

(3) I recommend the appointment of Dr. C. W. Sanford, now Professor of Education, Associate Dean of the College of Education, and Coordinator of Teacher Education, as Professor of Education on indefinite tenure and Dean of Admissions for one year beginning September 1, 1956, at a salary of \$16,000 a year on "AY" basis.

This appointment is to fill the vacancy which will be created by the retirement on September 1, 1956, of Mr. George P. Tuttle as Director of Admissions and Records after forty-five years of service on the University staff.

The designation of this position as "Dean of Admissions" is new at the University of Illinois, but is to be found in a number of other universities. All of the functions and services of the present Office of Admissions and Records will be included under this new position, but it also envisages a broad scope of services to the state in the area of secondary and higher education. Dr. Sanford is eminently qualified for this phase of the service of the position of Dean of Admissions because of his professional experience as Coordinator of Teacher Education and his contacts with the secondary schools of Illinois.

The change in status of the position of Director of Admissions and Records will require amendment of the present statutes. The appropriate change can be made as part of the general revision of the University Statutes on which commit-

tees of the Board and of the Senate and an administrative committee are now working, and has already been brought to their attention.

The appointment of Dr. Sanford is recommended by a special *ad hoc* committee consisting of Dean Joseph R. Smiley of the College of Liberal Arts and Sciences, Associate Director T. S. Hamilton of the Agricultural Experiment Station, Associate Director Ross J. Martin of the Engineering Experiment Station, and Professor J. A. Russell, Head of the Department of Geography, and is concurred in by the Provost and the Dean of the Graduate College.

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

#### FELLOWSHIP STIPENDS AT THE CHICAGO PROFESSIONAL COLLEGES

(4) Fellowships awarded to graduate students at the Chicago Professional Colleges carry stipends of \$1,200 for a student with a bachelor's degree, \$1,500 for a student with a master's degree, and \$1,800 for a student with the degree of Doctor of Medicine or Doctor of Dental Surgery.

At its meeting on September 23, 1955, the Board of Trustees authorized an increase in University fellowship stipends at Urbana-Champaign to \$1,200 irrespective of the year of study. This increase will become effective September 1, 1956. Since it is necessary to provide higher stipends at the Chicago Professional Colleges than at Urbana, and in view of fellowship stipends paid by other universities, the Executive Committee of the Graduate College Division in Chicago, the Dean of the Graduate College, and the Provost recommend that stipends of University fellowships at the Chicago Professional Colleges be increased beginning with the academic year 1956-57 to \$1,500 for a student with a bachelor's degree, \$1,800 for a student with a master's degree, and \$2,000 for a student with the degree of Doctor of Medicine or Doctor of Dental Surgery. This increase will not require additional funds at this time.

I concur.

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

#### BEVIER HALL AND ENGLISH BUILDING

(5) The Department of Home Economics and the Dean of the College of Agriculture have recommended that the new home economics buildings be named "Bevier Hall—Home Economics" (Goodwin Avenue Building) and "Home Economics Child Development" (Nevada Street Building). These names will identify the new buildings with the major areas of work which they will house. I have approved these recommendations and request confirmation by the Board.

It will be necessary to rename the present Bevier Hall, formerly known as the "Woman's Building." The Department of English, presently housed in Lincoln Hall, will be moved into that building when it is vacated by the Department of Home Economics, and I recommend that for the present the building be renamed "English Building."

On motion of Mrs. Holt, these names were approved.

#### LEASE OF HOUSING FOR UNDERGRADUATE WOMEN

(6) The Board of Trustees has authorized the leasing to Northwood, Inc., Champaign, of a small strip of land owned by the University as part of the site for the construction by Northwood, Inc., of seven apartment buildings which will be leased by the University of Illinois Foundation for the University for the housing of undergraduate women students. To comply with zoning restrictions, a change in site planning was required, and this change was approved by the Board. The Legal Counsel desires the record to show that this change in site requires that a portion of two of the buildings will be located on University-owned land which is being leased by the University to Northwood, Inc.

The Director of the Physical Plant and the Comptroller recommend that the University-owned land be leased to the developers in accordance with the terms previously reported and approved, but with the further understanding that buildings may be constructed on this land as approved by the University.

I concur.

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

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

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

*Urbana-Champaign*

- |  |          |
|--|----------|
| 1. Department of Art, equipment.....                               | \$ 2 800 |
| 2. University of Illinois Bands, purchase of band instruments..... | 7 615    |
| 3. Library, book acquisitions.....                                 | 28 450   |

*Chicago Professional Colleges*

- |  |        |
|--|--------|
| 4. Department of Physical Medicine and Rehabilitation, Research and Educational Hospitals, installation of air conditioners and showers..... | 5 020  |
| 5. Departments of Biochemistry, Physiology, and Pharmacology, College of Medicine, equipment.....  | 19 550 |

<i>Total</i> .....	\$63 435
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I recommend that these appropriations be made from the General Reserve Fund.

On motion of Mr. Herrick, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

**APPROPRIATIONS BY THE ATHLETIC ASSOCIATION**

(8) The Board of Directors of the Athletic Association has approved assignments from its reserve fund of \$2,500 for the Spring Football Coaches Clinic and \$15,000 for the purchase of a canvas cover for the playing field in the Memorial Stadium.

Confirmation of this is recommended.

On motion of Mrs. Watkins, the action of the Board of Directors was confirmed.

**CONTRACT FOR ALTGELD HALL REMODELING**

(9) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$37,980 to E. N. DeAtley, Champaign, the lowest bidder, for remodeling of Rooms 103 and 204 of Altgeld Hall to convert areas formerly used by the College of Law for use by the Department of Mathematics. Subsequent to the opening of bids, the Physical Plant negotiated with the lowest bidder on certain changes in this remodeling for the purpose of reducing the cost by approximately \$2,800 through the issuance of change orders to secure the necessary credits.

Funds are available in an assignment from the General Reserve appropriated by the Board of Trustees on January 28, 1956.

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.

On motion of Mrs. Watkins, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

**CONTRACT FOR ALTERATIONS IN DENTISTRY-MEDICINE-PHARMACY BUILDING**

(10) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$35,203 to the Mutual Contracting Company, Chicago, the lowest bidder, for alterations in the second unit of the Dentistry-Medicine-Pharmacy Building in Chicago. The work will consist of rearrangement of partitions, improvements in lighting and ventilation, installation of new dental chairs and cabinets and of new laboratory equipment on the eighth floor in quarters formerly occupied by the Department of Oral and Maxillofacial Surgery to convert this area into quarters for a dental clinic. The improvement is part of the program of remodeling of the Dentistry-Medicine-Pharmacy Building to rehabilitate existing facilities and to increase their capacities.

Funds are available in the 1951 Revenue Bond Fund 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 Secretary of the Board were authorized to execute the same.

#### **OWENS-ILLINOIS SCHOLARSHIPS**

(11) The Owens-Illinois Glass Company has offered to establish Owens-Illinois scholarships at the University of Illinois beginning with the academic year 1956-57.

Under this plan, Owens-Illinois will provide four scholarships to nonresidents of Illinois (one each year for four years) or eight scholarships to residents of Illinois (two each year for four years). The first Owens-Illinois scholarship (or scholarships) will be allocated to the College of Engineering. Because changing circumstances may make it desirable from year to year to shift emphasis on the type of courses in which Owens-Illinois scholars are enrolled, Owens-Illinois may allocate future Owens-Illinois scholarships to other colleges within the University.

Each scholarship grant will cover the cost of tuition, other basic University fees, and will provide a stipend to cover the cost of textbooks and other classroom and laboratory supplies. As a part of this scholarship plan, Owens-Illinois will make an unrestricted grant to the University to match the amount paid in tuition in behalf of each Owens-Illinois scholar. This is in partial payment of the cost to the University of his education.

Eligibility for the scholarships, selection of recipients, and renewals of scholarships will be subject to the University's established procedure and requirements governing awards of all other undergraduate scholarships under its control.

I have accepted this offer and request confirmation of my action.

On motion of Mr. Swain, the action of the President was confirmed.

#### **GRANTS FROM FORD FOUNDATION**

(12) The Ford Foundation has made the following grants to the University of Illinois.

1. To support released time of members of the faculty whose services will be used for educational television programs, \$37,500. The conditions of the grant are:

a. The University of Illinois agrees to release the time of faculty for educational television programing to a total, in terms of salaries involved, of at least \$20,000 a year for the three-year period of this grant. The television programs for which talent is thus supported may be formal or informal, but must be programs for which the University is not otherwise reimbursed through fees, the sale of course guides, and so forth. They shall not include television programs given over commercial television stations.

b. All programs thus supported are to be produced under such conditions as to ensure clearances for other educational television stations, if such clearances are potentially to be requested.

I have accepted this offer and request confirmation of my action.

2. For a study of regularities of socio-economic change in economically developing societies, \$225,000. The Board of Trustees on July 20, 1955, authorized an application for and acceptance of a grant for a "Project for Research on Cross-Cultural Regularities of Change Among Native Population." This study will be for a three-year period, and its objective is to determine the comparative effects of "westernization" on different groups of people in underdeveloped areas. The study will involve field trips to Mexico, Peru, West Africa, British East Africa, Uganda, Tanganyika, and Java or Sumatra. The personnel for the field research will be recruited from outside the University.

This is reported for record.

On motion of Mr. Williamson, the action of the President was confirmed.

## PURCHASES

## Purchases Recommended

(13) 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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
35,000 Illinois Farm Record books	Agricultural Economics	Interstate Printing Co., Danville	\$10 292 05 f.o.b. Urbana
Forty-five drawing tables, 60" x 30"	Art	Robert Brand & Sons Co., Oshkosh, Wis.	3 912 00 f.o.b. Urbana
One centrifuge, ultra high speed, preparation type, Model L Spinco	Dairy Science	Spinco Division, Beckman Instruments, Belmont, Calif.	5 960 00 f.o.b. Belmont, Calif.
One rotor, preparation type 21			
One rotor, preparation type 40			
One centrifuge, ultra high speed, preparation type, Model L Spinco	Veterinary Medicine	Spinco Division, Beckman Instruments, Belmont, Calif.	5 530 10 f.o.b. Belmont, Calif.
One rotor, preparation, complete with caps, No. 21			
One hundred plastic tubes, lusteroid, Spinco No. 3288			
One Tektronix No. 531 oscilloscope	Electrical Engineering	Tektronix, Inc., Elmwood Park	3 266 98 f.o.b. delivered
One Tektronix No. 535 oscilloscope			
Two type 53/54C plug-in preamplifiers			
Two No. 500/53 scopemobiles			
One No. 160A power supply			
One FA No. 160 adapter frame			
Electrical equipment	Engineering Research	Hughes Aircraft Company, Los Angeles, Calif.	4 100 00 f.o.b. shipping point
504 cases (twelve bottles per case) vacuum type blood collection bottles	Blood Bank, Chicago Professional Colleges	Mead-Johnson & Company, Chicago	2 993 76 delivered
Replacement of Shenango china for Illini Union	Illini Union	Marshall Field and Company, Chicago	2 912 70 f.o.b. New-castle, Pa.
100 dozen dinner plates			
50 dozen salad plates			
30 dozen bread and butter plates			
150 dozen cups and saucers			
150 dozen vegetable dishes			
1,000 copies of <i>Ruskin's Scottish Heritage</i> by Helen Gill Viljoen	University Press	The Colonial Press, Inc., New York, N.Y.	3 316 10 f.o.b. Urbana
Cleaning and pressing approximately 1,500 Air Force R.O.T.C. uniforms and laundering approximately 2,600 shirts	Air Force Science	Royal Cleaners and Laundry, Champaign	2 938 00
6,000 board feet B and better sugar pine	Physical Plant Storeroom	Frank Paxton Lumber Company, Chicago	5 123 80 f.o.b. delivered
4,700 board feet C select and better Pinsugrobus			
2,000 board feet C select ponderosa pine			
2,700 board feet rough K.D. red oak	Physical Plant Storeroom	Veneer Lumber & Plywood Company, Chicago	2 825 00 f.o.b. delivered
3,000 board feet rough K.D. tidewater red cypress			
1,600 board feet rough K.D. Betula-Lutea yellow birch			
20,000 lbs. soft white lead paste in 100-lb. kegs	Physical Plant Stores	National Lead Company, Chicago	3 650 00 f.o.b. delivered
9,500 tons coal screenings to be delivered to Abbott Power Plant during the period from June 1 through August 31, 1956	Physical Plant	Republic Coal & Coke Co., Peoria 8,000 tons @ \$4.32 United Electric Coal Co., Chicago 1,500 tons @ \$4.06	44 000 00 7 965 00

On motion of Mr. Livingston, these purchases were authorized.

### Purchases Authorized

The following purchases were approved by the Provost, acting for the President, pursuant to special authorization by the Board of Trustees of International Co-operation Administration Contracts:

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One photoelastic polariscope 8 1/4-inch aperture, including light source, polarizer and analyzer, lens system, camera, Universal straining frame and optical benches	India Contracts	Polarizing Instrument Company, Irvington-on-Hudson, N.Y.	\$3 198 00 f.a.s. New York City
One testing machine, Universal, 400,000-lb. capacity, with four ranges, 10-ft. compression test opening, load container	India Contracts	Baldwin-Lima-Hamilton Corporation, Philadelphia, Pa.	30 012 00 f.a.s. New York City
Two Jeep station wagons, four-wheel drive, right-hand steering, heavy duty, six-ply tires, complete with standard accessories, packed for export	India Contracts	Willys Overland Export Corporation, Toledo, Ohio	4 418 72 f.a.s. New York City

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

### COMPTROLLER'S REPORT OF CONTRACTS

(14) The Comptroller's report of contracts executed during the period April 1 to 30, 1956.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Merck Sharp & Dohme Research Laboratories, Division of Merck & Company, Incorporated	Leptospira bacterin in swine	\$ 2 500 00	April 1, 1956
United States Department of State (Institute of International Education, Incorporated, prime contractor—University of Illinois, subcontractor)	Study and training in labor-management relations for ten Japanese students	28 867 12	September 12, 1955
United States Navy Nonr-1459(03)	Metabolism of the nervous system in relation to function	15 000 00	September 1, 1956
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Win Buettgen, orchestra leader	Dance at Navy Pier April 14, 1956	\$ 144 00	April 14, 1956
Walter H. Flood and Company	Inspection of materials in connection with the construction of the addition to the East Dentistry-Medicine-Pharmacy Building, Chicago	1 040 00	March 23, 1956
Northern Wyoming Community College	Geology field summer school	Rates per contract	March 30, 1956

### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
J. I. Case Company	Farm equipment for use by College of Agriculture	\$ 79 13	April 1, 1956
International Harvester Company (three agreements)	Farm equipment for use by College of Agriculture	2 243 39	March 1, 1956, and April 1, 1956

### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Dawe's Laboratories, Incorporated	Rations for broiler production	\$ 1 500 00	April 20, 1956
Moorman Manufacturing Company	Poultry nutrition	1 500 00	April 16, 1956
Research Council on Riveted and Bolted Structural Joints of the Engineering Foundation	Riveted and bolted structural joints study	13 000 00	April 3, 1956
United States Army DA18-108-CML-5365	Resuscitation as related to CW agents	25 000 00	July 1, 1956

**Adjustment Made in 1953-54 Cost-Plus Contract**  
(Adjustment in project authorized prior to July 1, 1955)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Three items: \$112.48 to \$2,000.00	\$ 3 312 48	March 12, 1956, and April 2, 1956

**Adjustment Made in 1955-56 Cost-Plus Contract**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Thirty items: \$98.93 deduct to \$1,140.00	\$1 327 11	April, 1956

This report was received for record.

**QUARTERLY REPORT OF THE COMPTROLLER**

(15) The Comptroller presents his quarterly report to the Board as of March 31, 1956.

This report was received for record and a copy has been filed with the Secretary of the Board.

**ACQUISITION OF LAND IN CHAMPAIGN**

(16) Pursuant to authorization by the Board of Trustees, negotiations have been completed for the purchase of the properties at 1003 South Sixth Street and 507 East Chalmers Street, Champaign, Illinois, both being desirable acquisitions as part of the University's long-range campus plan development as they are in a block in which the University already owns some land.

The property at 1003 South Sixth Street has on it a one and one-half story frame house and detached frame garage. The property at 507 East Chalmers Street has on it a two and one-half story stucco and frame house and a detached frame garage. This house is now used as a student rooming house and provides housing for twenty students in addition to living quarters for the owner. The prices being paid are \$36,755 for the Sixth Street property and \$28,275 for the one on Chalmers Street, a total of \$65,030.

The Director of the Physical Plant and the Comptroller also recommend the acquisition of the property at 509 East Chalmers Street, Champaign, which adjoins both of the other properties. This property has on it a two and one-half story stucco frame, fifteen-room plus attic dormitory, house. It is operated by the owner, Mrs. Ina Evans, as a student rooming and boarding house. She prefers not to sell her property as she wants to continue in this business in order to maintain an income, but has agreed either to sell the property for \$45,000 or to be relocated in another property with approximately the same capacity and standard of maintenance. University representatives have been unable to find a suitable property of this kind on the market but have proposed an exchange of the University's property at 1008 South Lincoln Avenue, Urbana. This was purchased by the University for \$30,000 in 1948 as a residence for McKinley Hospital nurses but is no longer being used for that purpose. It is now operated as a residence for women students. Mrs. Evans is willing to exchange her property for the University's property plus a payment by the University of \$6,000. This cash consideration is justified on the basis of appraisals of the two properties and their income producing potentials. The property at 509 East Chalmers Street has been appraised at \$44,800 by a realtor representing the owner and at \$40,000 by a realtor representing the University. The house will accommodate twenty-one students for board and room service and the gross income for this property is in excess of \$14,000 a year for nine months of operation. The property at 1008 South Lincoln Avenue has been appraised at \$32,000 by a realtor representing the University. That house will presently accommodate only thirteen students, and to increase its capacity in order to produce as much income as the property at 509 East Chalmers Street will require extensive remodeling which is another factor in the negotiations.

I recommend that the Board authorize

1. The acquisition of the property at 509 East Chalmers Street, Champaign, through an exchange for the property at 1008 South Lincoln Avenue, Urbana, plus payment by the University of \$6,000, \$5,000 at the time titles are exchanged and \$1,000 to be paid when the University acquires possession;
2. An assignment of \$6,000 from the General Reserve Fund;

3. The execution of the necessary documents by the Comptroller and the Secretary of the Board upon approval of the same by the Legal Counsel.

In the negotiations with Mrs. Ina Evans, she has agreed to give possession of her property to the University not later than August 15, 1956, free and clear of any rights of tenants or others and free and clear of any mechanics' liens, encumbrances, or claims of any kind. The University on its part has agreed to give her possession of the property at 1008 South Lincoln Avenue at the time of closing and exchange of titles, which should be not later than June 15, 1956, so that the property will be available to her for remodeling during the summer. Further details of these negotiations are set forth in the attached letter dated May 17, 1956, written to Mrs. Evans by the Director of the Physical Plant Department, a copy of which is hereby filed with the Secretary of the Board for record.

The acquisition of these three properties will provide a suitable site for a new faculty club. Until such time as this project can be financed and construction started, I recommend that the properties at 507 and 509 East Chalmers Street be leased to private operators of student housing. The property on Sixth Street is not suitable for this purpose without extensive remodeling and repairs which would hardly be justified in view of contemplated future use. The value of this property is largely in the land.

On motion of Mr. Johnston, the recommendations of the President were approved, an assignment of \$6,000 was made from the General Reserve Fund, and authority was given as requested. These actions were taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

The purchases of the properties at 1003 South Sixth Street and at 507 East Chalmers Street, Champaign, had previously been authorized and the necessary funds for these acquisitions were appropriated by the Board on January 28, 1956, Minutes page 914.

#### SETTLEMENT IN CASIMIR J. PALACZ DISCHARGE PROCEEDING

(17) At its February, 1956, meeting the Board of Trustees was informed that Casimir J. Palacz, formerly a clerk in the Department of Administration of the Research and Educational Hospitals, had instituted suit in the Circuit Court of Cook County to obtain a judicial review of the action of the Merit Board of the University Civil Service System of Illinois in finding him guilty of charges of insolence and refusing to work when scheduled and authorizing his discharge from the employ of the University.

As the result of certain developments in that suit and of negotiations conducted with the attorney for Palacz since then, an offer of settlement has been received from him which contemplates his unconditional resignation from the University's employ, the giving by him of a full release of all claims against the University and the Merit Board and their respective officers and employees, and the dismissal of his suit in return for expunging the discharge proceeding from his employment records and the payment to him of \$750 plus one-half of the court costs to date in his suit. (It is estimated that one-half the court costs will not exceed \$25.) The \$750 would constitute approximately one-half of the wages he would have earned in the University's employ from the date of his suspension for discharge to the date of settlement.

The evidence with respect to the charges upon which Palacz was found guilty by the hearing board and the Merit Board is ambiguous and conflicting in several important respects. Further litigating the proceeding in the Circuit Court would incur expense which will probably exceed the amount which Palacz has offered to accept in settlement of the suit. Substantial additional expense would be incurred as the result of an appeal taken by either party from whatever decision may be rendered by the trial court in the case. While the Legal Counsel and special counsel employed to assist him in representing the University in the suit are of the opinion that the University has a fair chance to sustain the action taken by the hearing board and the Merit Board, they can not be certain that Palacz will not prevail in his resort to the courts to have that action set aside and regard the



outcome of the suit as being doubtful. They and the other University and University Civil Service System officers concerned are of the opinion, therefore, that it is in the best interests of the University to accept this offer of settlement and finally dispose of this matter accordingly.

Accordingly, the Director of Nonacademic Personnel, the Legal Counsel, and the Comptroller recommend that the proposed settlement be approved and authorized by the Board of Trustees and that the Comptroller and Legal Counsel be authorized to execute, on behalf of the University, any and all papers necessary to effect the settlement and to secure the dismissal of the suit in accordance with it.

I concur.

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

#### APPOINTMENT OF ASSISTANT TO THE PROVOST

(18) On recommendation of the Provost, I have approved the appointment of Dr. Gibbon Butler, presently Assistant Dean of the College of Liberal Arts and Sciences and Instructor in English, to the position of Assistant to the Provost and Assistant Professor of English beginning June 1, 1956, and continuing through August 31, 1957. This appointment is to fill the vacancy created by the resignation of Dr. Robert G. Bone who will be leaving the University to become President of Illinois State Normal University.

This report was received for record.

#### GRADUATE AND POSTGRADUATE STUDENTS IN THE COLLEGE OF DENTISTRY

(19) The Vice-President in Charge of the Chicago Professional Colleges recommends the following schedule of tuition fees for graduate students and postgraduate students in the College of Dentistry, effective September, 1956:

Full-time graduate and postgraduate students: \$50 a month, or \$150 per quarter;  
Part-time graduate students in short courses: \$25 per day for non-laboratory courses and \$35 per day for laboratory courses;

Fees for courses offered for one-half day or evening sessions to be charged on a prorated basis with two such sessions charged for at the rate of one full day.

The Provost, the Dean of the Graduate College, and the Comptroller join in this recommendation.

I concur.

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

#### JUNE AND JULY MEETINGS

By unanimous consent, the following dates were set for the next two meetings: June 27, 1956, in Chicago, Illinois, and July 25, 1956, in Harvard, Illinois.

The President and Secretary of the Board were authorized to set the hours and to select the places for these meetings.

#### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) graduate fellows; (4) resignations; (5) leaves of absence; (6) changes in sabbatical 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, JOHN D., Assistant Professor of Physiology, two months from June 16, 1956, \$633.50 a month; this is in addition to his present appointment (5-2-56).

BROWN, PAUL C., Assistant Dean of Men, 1/2 time, one year from September 1, 1956, \$2000 (4-24-56).

BUCK, ALAN C., Assistant in Chemistry (Pharmacy), April 1-June 15, 1956, \$300 a month (5-7-56).

- CASELLA, RUSSELL C., Research Associate in Physics (C), one year from June 16, 1956, \$5100 (5-2-56).
- CHADWICK, LEIGH E., Professor of Entomology and Head of the Department, indefinite tenure beginning July 1, 1956, to render service during each academic year, \$11,500 a year (4-25-56).
- DAVIS, RUSSELL E., Assistant Serials and Acquisitions Librarian, with rank of Instructor, in the Library (Chicago Undergraduate Division), April 2-August 31, 1956, \$4400 a year, supersedes (4-17-56).
- DITZLER, WALTER E., Instructor in the Institute of Aviation, August 16-August 31, 1956, \$687.50 a month (4-26-56).
- ECKERSTROM, RALPH E., Art Editor, with rank of Associate Professor (University Press),  $\frac{2}{3}$  time, indefinite tenure beginning May 1, 1956, \$6500 a year, supersedes (4-21-56).
- EPSTEIN, JEREMIAH F., Research Assistant in Anthropology (Graduate College), June 10-August 9, 1956, \$367 a month (5-8-56).
- EWERT, ALFRED, George A. Miller Visiting Lecturer in French, April 23-May 7, 1957, \$750 (5-2-56).
- FERRER, KATHLEEN M., Instructor in Library Science and Assistant Reference Librarian (Chicago Undergraduate Division), April 2-August 31, 1956, \$4400 a year (4-17-56).
- FILOSOFO, ITALO, Research Associate in Physics (C), six months from September 1, 1956, \$5400 a year (5-4-56).
- FISHER, WALTER D., Visiting Associate Professor of Economics, two months from June 15, 1956, without salary (4-19-56).
- FRAENKEL, GOTTFRIED S., Research Professor of Entomology (Graduate College), two months from June 16, 1956, \$911.11 a month (4-21-56).
- GATTIS, MRS. ELIZABETH S., Cataloger, with rank of Instructor, in the Library, June 18, 1956-August 31, 1957, \$4400 a year (5-2-56).
- GILDERSLEEVE, HALLET, Library Assistant, with rank of Instructor, in the Library, one year from September 1, 1956, \$4400 (5-2-56).
- HALSTEAD, BETTY J., Serials Assistant in the Library, one year from September 1, 1956, \$3900 (5-2-56).
- KUENZEL, CALVIN A., Assistant in Law, nine months from September 16, 1956, \$4500 (5-7-56).
- LARSON, CARL S., Assistant in Mechanical Engineering (C), nine months from September 16, 1956, \$3600 (4-24-56).
- LASSITER, LAWRENCE H., Instructor in Ophthalmology (Medicine),  $\frac{1}{2}$  time, five months from April 1, 1956, \$200 a month, supersedes (4-21-56).
- LEMBURG, WAYNE A., Instructor in the Bureau of Business Management (College of Commerce and Business Administration), May 7-August 31, 1956, \$6200 a year (4-30-56).
- LIN, TSUNG-MIN, Assistant Professor of Clinical Science (Medicine), five months from April 1, 1956, \$562.50 a month, supersedes (4-16-56).
- LINDSAY, RONALD J., Assistant Professor of Hygiene and Medical Adviser for Men, in the Health Service (Chicago Undergraduate Division), full time, five months from April 1, 1956, \$700 a month, supersedes (4-21-56).
- LINKE, CHARLES A., Assistant Professor of Surgery (Medicine),  $\frac{95}{100}$  time, July 1, 1956-August 31, 1957, \$7200 a year, supersedes non-salaried appointment (5-1-56).
- LONG, MRS. LENA L., Temporary Head Resident, Lincoln Avenue Residence, two months from July 1, 1956, \$400; for the convenience of the University she will also be furnished room and board while on duty valued at \$31 a month (4-27-56).
- LOWDENSLAGER, DAVID B., Research Associate in Mathematics (Graduate College), for the academic year beginning September 1, 1956, \$4800 (5-2-56).
- MACLAY, HOWARD S., Research Associate in the Institute of Communications Research (Graduate College), one year from September 1, 1956, \$5600 (4-17-56).
- MACLEAY, JESSE C., Instructor in the Sports Fitness School (Physical Education for Men),  $\frac{2}{3}$  time, June 18-August 11, 1956, \$694 for the period (5-9-56).
- MANGELSDORF, CLARK P., Instructor in Civil Engineering (C), academic year beginning September 1, 1956, \$5600 (4-21-56).

- MARTIN, CLIFFORD K., Assistant in Agronomy (S), April 16-August 31, 1956, \$316.67 a month (4-24-56).
- MECKEL, CLARA L., Circulation and Reference Librarian, with rank of Instructor (Library of Medical Sciences), one year from September 1, 1956, \$5100 (4-24-56).
- MORGAN, JAMES J., Instructor in Civil Engineering (C), academic year beginning September 1, 1956, \$4500 (5-2-56).
- MORRISON, THOMAS, Clinical Assistant in Medicine (Medicine), six months from March 1, 1956, without salary (5-2-56).
- NEHLS, EDWARD, Instructor in English, academic year beginning September 1, 1956, \$5000 (5-7-56).
- PIPER, THERON S., Instructor in Inorganic Chemistry, academic year beginning September 1, 1956, \$4900 (4-21-56).
- POPPELBAUM, WOLFGANG J., Visiting Research Assistant Professor in the Digital Computer Laboratory (Graduate College), June 1-August 15, 1956, \$577.78 a month (5-2-56).
- REUTER, EDWARD R., Instructor in the Sports Fitness School (Physical Education for Men),  $\frac{1}{2}$  time, June 18-August 11, 1956, \$500 for the period (5-9-56).
- ROBINSON, ROBERT A., Assistant in English, nine months from September 16, 1956, \$3000 (5-7-56).
- ROSENBLUTH, PAUL R., Clinical Instructor in Neurological Surgery (Medicine), five months from April 1, 1956, without salary (4-21-56).
- RUBENSTONE, ALBERT I., Instructor in Pathology (Medicine), April 2-August 31, 1956, without salary (4-21-56).
- SLUZYNSKI, LEONARD S., Clinical Assistant in Medicine (Medicine), five months from April 1, 1956, without salary (4-26-56).
- STAREK, WILLIAM, Instructor in Operative Dentistry (Dentistry),  $\frac{2}{10}$  time, one year from September 1, 1956, \$1400 (4-26-56).
- STREETER, HARRISON, Instructor in General Engineering (C),  $\frac{8}{10}$  time, academic year beginning September 1, 1956, \$4000 (4-17-56).
- TRIANDAFILIDIS, GEORGE E., Instructor in Civil Engineering (C), academic year beginning September 1, 1956, \$5000 (4-21-56).
- WEITMAN, MORRIS, Research Associate in the Bureau of Educational Research, four months from May 1, 1956, \$425 a month (4-24-56).
- WHITE, EDWARD L., Research Assistant in Bacteriology (Medicine), April 12-July 11, 1956, \$305 a month (5-2-56).
- WILHELM, MAX, Research Associate in Chemistry (Graduate College), one year from March 1, 1956, \$5000 (5-2-56).
- WINTERHALTER, MARY J., Instructor in Medical Social Work (Medicine), April 23-August 31, 1956, \$404.17 a month, supersedes (4-26-56).
- ZEHEL, GUSTAV, Associate Professor of Anatomy (Medicine), indefinite tenure beginning July 1, 1956, to render service during the academic year, without salary; Lecturer in Anatomy (Medicine),  $\frac{1}{2}$  time, three months from April 1, 1956, \$200 a month, supersedes (4-21-56).

#### FELLOWS

(The following appointment was made by the President of the University.)

YOUNG, HAROLD C., Thirty-fifth Francis J. Plym Fellow in Architecture, 1955-56.

#### GRADUATE FELLOWS

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

- ABARCAR, GUEDELIA M., Fellow in Education, two months from June 16, 1956, \$250 (4-26-56).
- ABDOU, ALY A., Fellow in Business, two months from June 16, 1956, \$250 (4-26-56).
- AHNELL, EMIL G., Fellow in Music, two months from June 16, 1956, \$250 (4-25-56).
- ANDERSON, LEE F., James W. Garner Fellow in Political Science, nine months from September 16, 1956, \$1500, supersedes (5-1-56).
- ARNOLD, ROBERT D., Woodrow Wilson Fellow in Political Science, nine months from September 16, 1956, without stipend (4-16-56).
- BAYLISS, BETTY, Fellow in Spanish, two months from June 16, 1956, \$250 (4-26-56).
- BEER, JOHN J., Fellow in History, two months from June 16, 1956, \$250 (4-25-56).

- BENNEWITZ, WILLIAM C., Fellow in Mathematics, two months from June 16, 1956, \$250 (4-25-56).
- BERG, ERIC R., Hackett Fellow in Agricultural Economics, two months from June 16, 1956, \$250 (4-26-56).
- BIBBY, JOHN F., James W. Garner Fellow in Political Science, nine months from September 16, 1956, \$1500, supersedes (5-1-56).
- BOWEN, VINCENT E., Fellow in French, two months from June 16, 1956, \$250 (4-26-56).
- BRENNAN, NEIL F., Fellow in English, two months from June 16, 1956, \$250 (4-26-56).
- BUCHTA, JOHN C., General Electric Company Fellow in Electrical Engineering, nine months from September 16, 1956, \$2500 (5-7-56).
- CASA, FRANK P., Fellow in Spanish, two months from June 16, 1956, \$250 (4-26-56).
- CHAO, CHUAN-YING, Fellow in Botany, one year from July 1, 1956, \$1200, supersedes (4-25-56).
- CHRISTIAN, JACK L., Fellow in Political Science, nine months from September 16, 1956, \$1200 (5-1-56).
- CLAY, JAMES H., Fellow in Speech, two months from June 16, 1956, \$250 (4-26-56).
- CREEKMORE, MARIE, Fellow in Political Science, nine months from September 16, 1956, \$1200 (5-1-56).
- DODGE, STEWART C., Fellow in English, two months from June 16, 1956, \$250 (4-26-56).
- DOEMLING, DONALD B., Fellow in Physiology, two months from June 16, 1956, \$250 (4-25-56).
- DOUGLASS, KATHRYN, Fellow in English, two months from June 16, 1956, \$250 (4-26-56).
- FOSTER, PHILLIPS, Hackett Fellow in Agricultural Economics, two months from June 16, 1956, \$250 (4-30-56).
- FREEMAN, RONALD E., Fellow in English, two months from June 16, 1956, \$250 (4-26-56).
- GAITHER, ROBERT B., Fellow in Mechanical Engineering, two months from June 16, 1956, \$250 (4-25-56).
- GILLESPIE, WALTER L., Fellow in Zoology, two months from June 16, 1956, \$250 (4-26-56).
- GRISSOM, LOREN V., Fellow in Education, two months from June 16, 1956, \$250 (4-26-56).
- HALCOMB, WILLIAM F., Fellow in Marketing, two months from June 16, 1956, \$250 (4-25-56).
- HARDBECK, GEORGE W., Fellow in Economics, two months from June 16, 1956, \$250 (4-26-56).
- HELLER, ALEX, Alfred P. Sloan Fellow in Mathematics, two months from June 16, 1956, \$1154; this is in addition to his present fellowship (5-10-56).
- HOBART, ROBERT H. B. W. S., JR., Gulf Research and Development Company Fellow in Physics, nine months from September 16, 1956, \$2000 (5-7-56).
- HOLMAN, ALVIN F., Fellow in Spanish, two months from June 16, 1956, \$250 (4-26-56).
- HOLTZMAN, ROBERT H., Fellow in Education, two months from June 16, 1956, \$250 (4-26-56).
- HSU, YIH-YUN, Fellow in Chemical Engineering, two months from June 16, 1956, \$250 (4-26-56).
- HUNT, JACOB T., Ford Foundation Postdoctoral Fellow in Education (Institute for Research on Exceptional Children), one year from September 1, 1956, \$5000 (5-2-56).
- HUNT, WILLIAM H., Fellow in Political Science, nine months from September 16, 1956, \$1200 (5-1-56).
- JOINER, CHARLES A., Fellow in Political Science, two months from June 16, 1956, \$250 (4-25-56).
- KAEUBLE, EMMETT F., Fellow in Chemistry, two months from June 16, 1956, \$250 (4-26-56).
- KALLE, GURUDUTT P., Fellow in Bacteriology, two months from June 16, 1956, \$250 (4-26-56).

- KEEHN, JACK D., Postdoctoral Fellow in Psychology (Graduate College), nine months from September 16, 1956, \$3000 (4-19-56).
- KONECKY, MILTON S., Texas Company Fellow in Chemistry, nine months from September 16, 1956, \$2100 (4-20-56).
- KREBS, WILSON C., Woodrow Wilson Fellow in Music, nine months from September 16, 1956, without stipend (4-16-56).
- KULLY, ROBERT D., Fellow in Speech, two months from June 16, 1956, \$250 (4-26-56).
- KURFMAN, DANA, Fellow in Education, two months from June 16, 1956, \$250 (4-26-56).
- LEFTWICH, HOWARD M., Fellow in Economics, two months from June 16, 1956, \$250 (4-26-56).
- LEMON, LEE T., Fellow in English, two months from June 16, 1956, \$250 (4-26-56).
- LINDEN, GEORGE W., Fellow in Philosophy, two months from June 16, 1956, \$250 (4-25-56).
- LITTERER, JOSEPH A., Fellow in Management, two months from June 16, 1956, \$250 (4-25-56).
- LORDI, ROBERT J., Fellow in English, two months from June 16, 1956, \$250 (4-26-56).
- MARTIN, MARILYN J., Fellow in Spanish, two months from June 16, 1956, \$250 (4-26-56).
- MCCREERY, THOMAS A., Fellow in Mining and Metallurgical Engineering, nine months from September 16, 1956, without stipend (4-24-56).
- MCGREER, DONALD E., Roger Adams Fellow in Chemistry, nine months from September 16, 1956, \$1200 (4-20-56).
- McMURRAY, CARL D., Fellow in Political Science, nine months from September 16, 1956, \$1200 (5-1-56).
- MELLER, PATRICIA H., Fellow in Spanish, two months from June 16, 1956, \$250 (4-26-56).
- MILLER, RAYMOND E., Radio Corporation of America Fellow in Electrical Engineering, nine months from September 16, 1956, \$2100 (5-4-56).
- MUUSS, ROLF E., Fellow in Education, two months from June 16, 1956, \$250 (4-26-56).
- MYERS, MILTON L., Fellow in Economics, two months from June 16, 1956, \$250 (4-26-56).
- NOEL, ELISABETH A., Postdoctoral Fellow in English (Graduate College), nine months from September 16, 1956, \$3000 (4-19-56).
- OKUMURA, TOSHIE, Postdoctoral Fellow in Civil Engineering (Graduate College), nine months from September 16, 1956, \$3000 (4-19-56).
- QUINN, FREDERIC W., Fellow in Art, two months from June 16, 1956, \$250 (4-26-56).
- ROBINSON, JAMES E., Fellow in English, two months from June 16, 1956, \$250 (4-26-56).
- ROSSI, ANGELO, Postdoctoral Fellow in Physics (Graduate College), nine months from September 16, 1956, \$3000 (4-19-56).
- SANDSTROM, GLENN A., Fellow in English, two months from June 16, 1956, \$250 (4-26-56).
- SATO, SHOJI, Fellow in Mathematics, two months from June 16, 1956, \$250 (4-26-56).
- SCHRAIBMAN, JOSEPH, Fellow in Spanish, two months from June 16, 1956, \$250 (4-26-56).
- SCHULTZ, ROBERT G., Fellow in Chemistry, two months from June 16, 1956, \$250 (4-26-56).
- SCOTT, ROY V., Fellow in History, two months from June 16, 1956, \$250 (4-25-56).
- SEATON, JACOB A., Olin-Mathieson Chemical Corporation Fellow in Chemistry, two months from June 16, 1956, \$400 (4-26-56).
- SHARMA, UDHISHTRA D., Fellow in Dairy Science, two months from June 16, 1956, \$250 (4-26-56).
- SIVERTSEN, JOHN M., Standard Oil Company of Indiana Fellow in Mining and Metallurgical Engineering, nine months from September 16, 1956, \$1500 (5-2-56).
- SOZEN, JOYCE, Fellow in Speech, two months from June 16, 1956, \$250 (4-26-56).

- STEVENS, ROBERT G., Fellow in Accountancy, two months from June 16, 1956, \$250 (4-26-56).
- STEWART, PAUL J., JR., Fellow in History, two months from June 16, 1956, \$250 (4-25-56).
- TANG, TAO-NAN, Fellow in Electrical Engineering, two months from June 16, 1956, \$250 (4-26-56).
- TAYLOR, JOHN S., Fellow in Sociology, two months from June 16, 1956, \$250 (4-25-56).
- TUCKER, JOHN I., JR., John A. Fairlie Fellow in Political Science, nine months from September 16, 1956, \$1500, supersedes (5-1-56).
- TUTHILL, DEAN F., Fellow in Agricultural Economics, for two months from June 16, 1956, \$250 (4-26-56).
- WACHI, FRANCIS M., Fellow in Chemistry, two months from June 16, 1956, \$250 (4-26-56).
- WALKER, JOANNE G., Fellow in Physiology, two months from June 16, 1956, \$250 (4-25-56).
- WEINSCHENCK, GÜNTHER, Postdoctoral Fellow in Agricultural Economics (Graduate College), nine months from September 16, 1956, \$3000 (4-19-56).
- WEST, GEORGE C., Fellow in Zoology, two months from June 16, 1956, \$250 (4-26-56).
- WHITESIDE, WESLEY C., Fellow in Botany, two months from June 16, 1956, \$250 (4-26-56).
- WILLHEIM, IMANUEL, Fellow in Music, two months from June 16, 1956, \$250 (4-25-56).
- WOOD, DAVID M., John A. Fairlie Fellow in Political Science, nine months from September 16, 1956, \$1500, supersedes (5-1-56).
- WOS, LAWRENCE T., Fellow in Mathematics, two months from June 16, 1956, \$250 (5-4-56).
- YAMAGATA, TAKETORA, Postdoctoral Fellow in Physics (Graduate College), nine months from September 16, 1956, \$3000 (4-19-56).
- YAMAMOTO, ROBERT T., Fellow in Entomology, two months from June 16, 1956, \$250 (4-26-56).

#### RESIGNATIONS

- ALLEE, W. ARTHUR, Assistant Professor of Business Education—resignation effective 9-1-56.
- EATON, RICHARD C., Instructor in Animal Science (C) and (S)—resignation effective 7-11-56.
- LEWIS, MARTHA W., Assistant Professor of the Classics and of Education—resignation effective 9-1-56.
- STANTON, NORMAN S., Assistant in Accountancy (Chicago Undergraduate Division)—resignation effective 6-15-56.
- WEHRSPANN, DONALD H., Assistant Professor of Hygiene and Medical Adviser in the Health Service—resignation effective 7-1-56.
- WRAY, DONALD E., Assistant Professor of Sociology—resignation effective 9-1-56.
- YOUNG, MRS. FAY G., Commerce and Sociology Library Assistant—resignation effective 9-1-56.

#### LEAVES OF ABSENCE

- JACKSON, WILLIAM V., Assistant Professor of Library Science and Librarian in the Undergraduate Library—leave of absence without pay from September 1, 1956, through July 31, 1957, in order that he may accept a Fulbright appointment to France.
- SUZUKI, MICHIO, Assistant Professor of Mathematics—leave of absence without pay for the academic year 1956-57.

#### CHANGES IN SABBATICAL LEAVES OF ABSENCE

- FOSTER, FRED W., Professor of Geography—leave of absence changed from leave for the academic year 1956-57 on half pay to leave of absence for the second semester on full pay.
- LEWIS, OSCAR, Professor of Anthropology—leave of absence changed from leave on full pay for the first semester of 1956-57 to leave of absence on half pay for the academic year beginning September 1, 1956, so that he may take advantage of the Guggenheim Fellowship granted him.

## EXECUTIVE SESSION

At this point, on request of Mr. Livingston, an executive session was ordered.

## SITE FOR THE CHICAGO UNDERGRADUATE DIVISION

Mr. Johnston, Chairman of the Committee on General Policy and of the Special Committee on the Chicago Undergraduate Division, and President Henry reported on the consideration which has been given by these committees to the selection of a site for the Chicago Undergraduate Division. Early action on this is necessary so that the University's planning studies may go forward and the necessary estimates of capital costs be included in the biennial budget for 1957-59. Maintenance of public interest and of the morale of the Chicago Undergraduate Division faculty also require an early decision.

Mr. Johnston also reported on informal conferences he has had with key public officials of the city of Chicago and Cook County. Formal conferences are now in order with such public officials, specifically with the Governor, the Mayor of Chicago, the President of the Board of Commissioners of Cook County and of the Forest Preserve District of Cook County. It was the consensus of the Board that members of the special committee should conduct these conferences.

At this point, on motion of Mr. Livingston, the Board recessed to meet as a Committee of the Whole.

## MEETING OF THE COMMITTEE OF THE WHOLE

All members of the Board, as recorded at the beginning of these minutes, were present at the meeting of the Committee of the Whole. President Megran called the meeting to order.

Mr. Williamson moved that members of the Committee of the Whole agree that (a) when the Board of Trustees takes formal action on the selection of a site for the Chicago Undergraduate Division the members of this Committee will support the selection of the "Miller Meadows" site; and that (b) all official statements on this matter shall be made only by the Chairman of the Special Committee on the Chicago Undergraduate Division and the President of the University.

This motion was unanimously adopted.

The Committee rose and the Board reconvened.

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**

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**June 27, 1956**



The June meeting of the Board of Trustees of the University of Illinois was held in the Sheraton-Blackstone Hotel, Chicago, Illinois, on Wednesday, June 27, 1956, beginning at 10:30 a.m., Central Daylight Saving Time.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. H. B. Megran, Mr. Kenney E. Williamson. Superintendent Vernon L. Nickell, Governor William G. Stratton, Mr. Timothy W. Swain, and Mrs. Frances B. Watkins were absent.

Also present were President David D. Henry, Provost Henning Larsen, Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations, Mr. Perry L. Smithers, Manager of Public Relations at the Chicago Undergraduate Division; and Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary 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.

**PERMANENT SITE FOR CHICAGO UNDERGRADUATE DIVISION**

(1) Submitted herewith, with my approval, is a formal report from the University Committee on the selection of a permanent site for the relocation of the Chicago Undergraduate Division. The findings and recommendations have been endorsed by the Committee on General Policy of the Board of Trustees, serving as a special committee.

The report recommends the acquisition of the G. A. Miller Meadow, consisting of three hundred acres of farm land owned by the Forest Preserve District of Cook County. Miller Meadow is in the near west suburbs, eleven miles west of the downtown area of Chicago, and is bounded by the Des Plaines River on the east, Roosevelt Road on the north, Cermak Road on the south, and First Avenue on the west.

It is desirable to acquire this site in the fiscal biennium of 1957-59 so that facilities there may be ready for the eight thousand students expected in the two-year division by the fall of 1963. This may seem a long way off, but six years to finance and acquire a site, and plan and construct buildings is not a long period. Any delay means the enrollment surge will be upon us before we are ready. The fall enrollment was 4,300; the facilities at Navy Pier will accommodate about 4,500.

A great number of possible sites has been reviewed. After consideration of them all, thirty-nine were studied carefully by the University and Board committees during a two-year period, and with the aid of the Real Estate Research Corporation of Chicago sixteen criteria were established, five of which had to be met for an area to be considered as acceptable.

After considering all factors, the Miller site was recommended because of the following eleven points:

1. It should permit the lowest acquisition cost of any of the sites meeting the University's criteria.
2. It has transportation convenience. (This site will permit approximately 55.4 per cent of the potential student population to reach this site within one hour's travel time by public transportation.)
3. It assures the availability of adequate land for buildings, for parking facilities for students and staff, and for construction of "low rise" structures which cost less to build.
4. It is in the direction of population growth for the Chicago area.
5. It will enable the University to complete construction of permanent facilities for the Division by September, 1963, without the costly and slow work of slum clearance and the relocation of families.
6. It offers good opportunities for faculty housing in the near-by suburbs.
7. There will be no tax loss to the city of Chicago or any of its suburbs.
8. It provides for reduced operating and construction costs since existing railway facilities cross a small part of the site, and two other lines are near.
9. It will not increase the peak load on the city's transportation facilities as the students will be traveling in the reverse direction at such times. Four-lane highways are nearby, including the new Congress Expressway.
10. It is protected against encroachment from undesirable developments.
11. It is now almost entirely vacant, its predominant use being agriculture.

Another factor seriously considered in selecting the site was that of student employment. A recent study based on a survey of 1,900 students at Navy Pier showed that while 60 per cent worked at outside jobs during the school year, fewer than 20 per cent were employed in the Loop area.

Acquisition of the Miller Meadow by the University would result in a desirable public use of this particular area, now used as farm land. The Chairman of the Board's Policy Committee has pointed out that the policy of the Forest Preserve District of Cook County not to release any of its land for other purposes is in general a commendable one, but in past years the District has made a number of exceptions to this policy by not interposing objections to acquisition of certain of its lands by other government agencies. The University

acquisition would be consistent with previous exceptions; use of this farm land as a campus for the University of Illinois Chicago Undergraduate Division will be a desirable public use, while purchase of this land by the University will enable the District to acquire other lands more suitable for recreational purposes.

Selection of a suburban site was endorsed in February, 1955, by a committee of the University of Illinois Alumni Association which had also been studying the matter. At approximately the same time a suburban site was endorsed, in principle, by the Executive Committee of the Chicago Plan Commission.

The formal report of the Committee follows and I concur in the recommendation that steps be taken for the acquisition of the G. A. Miller Meadow as the permanent site for the Chicago Undergraduate Division.

### **Report on the Selection of a Permanent Site for the Relocation of the Chicago Undergraduate Division**

#### ***I. Introduction***

The Board of Trustees has approved for planning purposes the development of a permanent site for the Chicago Undergraduate Division as one means by which the University could take care of its share of the anticipated doubled enrollment. This increase, predicted for the nation as a whole, is projected on statistics for children already born. The Trustees' action was based on the studies and the recommendations of a University Committee and concurred in by the University Council (composed of deans, directors, and other administrative officers).

The University Committee, in arriving at these conclusions, recognized that:

- A. Approximately 53 per cent of the population of the state of Illinois resides in Cook County.
- B. For a number of years, approximately one-half of the students registered in the University of Illinois have listed Cook County as their residence.
- C. Educational facilities for commuting students will eliminate the need for constructing student housing facilities which would be required at Urbana-Champaign.
- D. There is now a two-year undergraduate division of over 4,000 students at Navy Pier in Chicago. The city wishes these facilities returned for its own imperative needs. They can not well care for more than 4,500 students. It seems necessary, therefore, that permanent facilities be provided promptly.

Two other independent studies also reached the same general conclusions, namely, those submitted by a Commission created by the Sixty-eighth General Assembly and a Committee of the Alumni Association.

Based on the anticipated increase in student enrollment and the planned capacity on the Urbana-Champaign campus, permanent facilities for 8,000 students will be needed by 1963 in a two-year program at the Chicago Undergraduate Division. Studies were, therefore, undertaken for the establishment of criteria on the selection of a permanent site.

#### ***II. Site Selection***

- A. Although an unlimited number of sites can be evaluated, in practice the number is limited. The first step necessary for the selection of a site was the determination of the type of building to be constructed: low rise (not more than four stories and basement), medium rise (five to nine stories), and high rise (ten or more stories). The University Committee has evaluated the three types of buildings on three broad bases: educational and functional principles, construction costs, and maintenance and operation costs.

In each case, the Committee found the low rise building to be the preferred type and recommends that the Chicago Undergraduate Division campus of the University of Illinois be developed predominantly with low rise buildings except where functional requirements may dictate otherwise.

- B. The University Committee, after a two-year study with the aid of the Real Estate Research Corporation of Chicago, established sixteen criteria, five of which had to be met in order for an area to be considered as an acceptable site for the relocation and development of the Chicago Undergraduate Division.

A great number of sites were inventoried; thirty-nine met the five minimum criteria. The latter were studied with great care and, as a result, the

University Committee strongly recommended the selection of the G. A. Miller Meadow as the permanent site for the Chicago Undergraduate Division. This site (approximately three hundred acres) is bounded on the north by Roosevelt Road, on the south by Cermak Road, on the west by First Avenue, and on the east by the Des Plaines River. The land is owned by the Forest Preserve District of Cook County.

The President of the University, the Board of Trustees, and several University administrators have inspected many of the sites and also selected the G. A. Miller Meadow as the most desirable permanent site for the Chicago Undergraduate Division.

This site is recommended because it:

1. Should permit the lowest acquisition cost of any of the sites meeting the University's criteria.
2. Meets the criteria for transportation convenience. (Approximately 55.4 per cent of the potential student population can reach this site within one hour's travel time by public transportation.)
3. Will assure the availability of adequate land.
4. Will be in the direction of population growth for the Chicago area.
5. Will make possible the University's completing the construction of the permanent facilities for the Chicago Undergraduate Division by September, 1963.
6. Will provide good opportunities for faculty housing in the nearby suburbs.
7. Will not result in a tax loss to the city of Chicago or any of its suburbs.
8. Will offer an opportunity for reduced operating and construction costs since the existing railway facilities cross a small part of the site.
9. Will not increase the peak load on the city's transportation facilities as the students will be traveling in the reverse direction at such times.
10. Will be protected against encroachment from undesirable developments.
11. Is now almost entirely vacant, its predominant use being agriculture.

The selection of a suburban site of this type was concurred in by the Executive Committee of the Chicago Plan Commission as evidenced by their following statements:

1. "We believe it highly preferable that a site be selected from among those areas not currently producing tax revenues or potentially capable of important private development.
2. "We believe that sites requiring demolition of any substantial number of dwellings, or expenditure of local slum clearance funds should be avoided. Selection of a slum site involving extensive relocation of families or spending of local slum clearance funds would, in our opinion, seriously hamper the City's program of slum clearance for private, industrial, commercial, and residential development. By further complicating the relocation problem, it could, additionally, threaten any plans for accelerating the state-county-city program of expressway construction.
3. "We believe that areas within reasonable proximity to the West (Congress Street) Expressway or its terminals offer the most advantageous locations from the point of view of serving the future population of the entire Chicago Metropolitan Area. This is based upon our conception both of suburban expansion and of the ultimate rebuilding of the urban areas of Chicago."

### *III. Conclusion*

The G. A. Miller Meadow is strongly recommended as the permanent site for the Chicago Undergraduate Division of the University of Illinois. It is further recommended that this site be acquired during the 1957-59 biennium.

#### COMMITTEE ON FUTURE DEVELOPMENT OF THE CHICAGO UNDERGRADUATE DIVISION

ROBERT G. BONE

Assistant Provost and Professor of History

ROBERT P. HACKETT

Associate Dean of Commerce and Business Administration and Professor of Accountancy, Chicago Undergraduate Division

missions of the School of Nursing. (This requirement is added to bring the Continuation Program in substantial agreement with the regular four-year program in nurse's training.)

6. The completion of a program of courses in the University of Illinois School of Nursing totaling thirty-nine and one-third semester hours (fifty-nine quarter hours). These are all advanced courses including institutional nursing and public health nursing experience as well as courses in management and supervision. (This requirement is intended to assure that all of the students in the Continuation Program will have a thorough training in the essential fields of nursing. It will also meet the residence requirement for the degree.)
7. That the examination based on the Graduate Nurse Test Battery of the National League for Nursing be continued with provision that the applicant must attain a score of not less than one and one-half standard deviation below the mean of collegiate norms for the total score and for each of the sub-scores. (The student, by passing this test, will establish satisfactory evidence of the soundness of her training in basic nurse's training and will receive forty semester hours credit in clinical nursing.)
8. The applicant must acquire credit as follows by passing achievement tests set by the National League for Nursing or by credit for such courses taken in an accredited college or university: anatomy and physiology, five semester hours; microbiology, three semester hours. (This represents a reduction of one semester hour in microbiology.)

#### *Summary*

Candidates in the Continuation Program in Nursing as proposed will complete the following credits for the Bachelor of Science degree:

#### *Semester Hours*

Liberal Arts courses in prescribed pre-nursing subjects.....	30
Advanced Liberal Arts courses in Humanities and Social Sciences.....	8
Clinical Nursing credit based on a standardized examination set by the National League for Nursing for graduate nurses.....	40
Anatomy and Physiology.....	5
Microbiology.....	3
Courses which must be completed in residence in the School of Nursing at the Chicago Medical Center..... (59 quarter hours)	39½
<i>Total</i> .....	125½

This program should not be confused with the regular four-year course in nurse's training, which was approved in 1954 and which required one year of pre-nursing, taken in the University's College of Liberal Arts and Sciences or elsewhere, followed by three years (or eleven quarter terms) in the School of Nursing in Chicago and which is considered the standard program of nurse's training. The Continuation Program is designed to give college training to nurses who have already graduated from a hospital training school and desire to take the pre-nursing academic work and receive a degree. While this is in reverse order, it is nevertheless a desirable program because the need for supervisory personnel in nursing is very great, and the only way this need can be met is to offer a program of college work to nurses who have already completed the practical courses of instruction. Hence, the changes proposed will bring the Continuation Program more closely in harmony with the four-year program and will make the former available to nurses who have received their training in accredited hospitals and training schools in foreign countries. The graduate nurse's examination, to be required of all candidates, will assure that the previous professional training has been of acceptable quality.

I concur in these recommendations.

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

#### **HONORS IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES**

(11) The University Senate recommends adoption of the following plan for awarding honors in the College of Liberal Arts and Sciences to replace the present honors program in that College.

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 Non-academic 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 non-recurring expenditures in excess of \$2,500 shall be presented to the Board for prior approval.

Mr. Livingston, Chairman of the Finance Committee, reported that at a meeting held on June 20, 1956, the Finance Committee reviewed the budget in detail in consultation with the President, Provost, and Comptroller of the University, and that his Committee supports the budgetary recommendations.

Following full discussion, in which all of the Trustees present participated, on motion of Mr. Livingston, the budget was adopted, the President of the University was authorized to take the actions specified above, and the appropriations were made as recommended.

This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton, Mr. Swain, Mrs. Watkins.

The complete budget is included as an appendix to these minutes on pages 1157 to 1455.

#### INTERNAL BUDGET OF THE ATHLETIC ASSOCIATION FOR 1956-57

(3) The Director of Intercollegiate Athletics submits, on behalf of the Board of Directors of the Athletic Association, the budget for the Association for 1956-57 which is summarized as follows with comparative figures for the preceding year:

	1955-56 <i>Revised Estimate</i>	1956-57 <i>Proposed Budget</i>
Income.....	\$1 031 828	\$1 083 650
Appropriations.....	992 342	1 064 691
Excess of income over appropriations.....	\$ 39 486	\$ 18 959

The budget has been examined and approved by the Provost and the Comptroller.

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 acceptance 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. Bissell, this budget was approved and authority was given as recommended.

#### 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:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
ANGELO F. BERTAPELLE	Park Forest, Illinois	Montana
HENRY EDWARD BRUNK, JR.	Pittsburgh, Pennsylvania	Pennsylvania
RICHARD FAY CAPIN	Mt. Carmel, Illinois	Texas
JAMES WILSON CLARK	Clayton, Missouri	Missouri
HARRY JEROME FREEARK	Park Forest, Illinois	Washington, D.C.
IRVING KUPFERBERG	Evanston, Illinois	Washington, D.C.
JAMES EDWARD LANE, JR.	San Francisco, California	California
EMERSON LECLERCQ	Portland, Oregon	California
HUGH MILLER MERCER	Atlanta, Georgia	New York
SHELDON ROTH	Chicago, Illinois	Washington, D.C.
ADOLPH GEORGE SCHLOSSSTEIN, JR.	Dallas, Texas	Texas
LAWRENCE FREDERICK SHEPACK	Glendale, Missouri	Missouri
SAM BAILEY TIDWELL	Chicago, Illinois	Mississippi
GLENN EDWIN WABEL	Oak Park, Illinois	Washington, D.C.
IVOR BASIL WRIGHT	Huntington, New York	New York
PHILO RALPH ZIMMERMAN	Seattle, Washington	Washington

I concur.

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

#### APPOINTMENT TO BOARD OF EXAMINERS IN ACCOUNTANCY

(5) On nomination of the Committee on Accountancy, I recommend the appointment of Mr. Ralph S. Johns, 141 West Jackson Boulevard, Chicago 4, Illinois, Resident Partner in Chicago of the firm of Haskins and Sells, to the Board of Examiners in Accountancy for a period of three years beginning July 1, 1956, to replace Mr. C. D. McDaniel, whose term will expire June 30, 1956.

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

#### 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. FRANCIS DART, Research Associate Professor of Physics, on one-half time, for nine months beginning September 16, 1956, at a salary of \$4,000 (E50).
2. EDWIN H. GAYLORD, JR., Professor of Civil Engineering, beginning September 1, 1956, at an annual salary of \$10,500 (A).
3. GEORGE GERBNER, Assistant Professor in the School of Journalism and Communications and in the Institute of Communications Research, beginning September 1, 1956, at an annual salary of \$7,200 (DY).
4. JOHN B. GOLDSBOROUGH, Medical Adviser and Assistant Professor of Hygiene in the Health Service, beginning August 1, 1956, at an annual salary of \$9,000 (BY).
5. CHARLES L. HUTTON, JR., Assistant Professor of Speech, beginning September 1, 1956, at an annual salary of \$5,800 (B).
6. DONALD E. MCCOY, Assistant Professor of Humanities in the Division of General Studies, beginning September 1, 1956, at an annual salary of \$5,700 (B).
7. CHARLES H. NICHOLS, Medical Adviser and Assistant Professor of Hygiene in the Health Service, beginning August 1, 1956, at an annual salary of \$9,500 (BY).
8. ROBERT E. SCHLOSSER, Assistant Professor of Accountancy, beginning September 1, 1956, at an annual salary of \$6,000 (D).
9. PAUL W. SEARLES, Clinical Assistant Professor of Anesthesiology in the Department of Surgery, beginning June 1, 1956, without salary (DY).
10. HERMAN B. WEISSMAN, Assistant Professor of Physics in the Engineering Sciences, Chicago Undergraduate Division, beginning September 1, 1956, at an annual salary of \$5,200 (D).
11. SHEE-MANG YEN, Associate Professor of Aeronautical Engineering, beginning September 1, 1956, at an annual salary of \$6,500 (D).

On motion of Mrs. Holt, these appointments were confirmed.

**CHANGE IN STATUS OF JOSEF F. WRIGHT**

(7) Mr. Josef F. Wright has asked to be relieved of his duties as Director of Public Relations effective September 1, 1956, and that he be given personal leave of absence without pay beginning March 1, 1957, until September 1, 1957, when he plans to retire. He will continue in University service on special assignments by the President from September 1, 1956, until March 1, 1957.

I have approved this change in status and request confirmation of my action.

On motion of Mr. Livingston, the President's action was confirmed and the Board recorded its deep appreciation of Mr. Wright's services over many years. The Secretary was requested to send Mr. Wright a formal and more extended expression on behalf of the Board.

**CHANGES IN CURRICULUM IN RECREATION**

(8) The University Senate recommends the following changes in the curriculum leading to the degree of Bachelor of Science in Recreation:

**New General Courses Added to the Required Curriculum:***Semester Hours*

Economics 108—Elements of Economics.....	3
History 152—History of the United States.....	3
Journalism 309—Public Relations.....	2
Psychology—Statistical Methods in Psychology.....	3
Rhetoric 133—Expository Writing.....	3

**New Professional Courses Added to the Required Curriculum:**

Recreation 166—Activities Leadership.....2  
This is a substitute for the course, "Games For Children," two semester hours, offered by the Departments of Physical Education for Men and Physical Education for Women. It involves a change in prefix, title, and course content more suitable to the recreation curriculum needs.

Recreation 208-209—Field Experience.....0  
This is not a new undertaking inasmuch as it has been offered on an informal and experimental basis for two years and should now be placed in the curriculum officially.

Recreation 210—Inspection Trip.....0  
This is a substitute for the inspection trip course presently offered by the departments of Physical Education for Men and Physical Education for Women. It involves a change in prefix, title, and course content only to the extent that recreation majors will make an inspection trip more suitable to their needs.

**General Courses Dropped from the Required Curriculum:**

Education 211—Educational Psychology.....	3
Sociology 385—Methods of Sociological Research.....	3

**Professional Courses Dropped from the Required Curriculum:**

P.E.M.-P.E.W. 166—Games for Children.....	2
P.E.M.-P.E.W. 210—Inspection Trip.....	2
Recreation 272—Organization of Aquatic Programs.....	2
Recreation 273—Recreation in Rural Areas.....	2

**Change in Course Number:**

It is recommended that Recreation 275, Organization of Recreation Programs, be changed to Recreation 375 and credit for the same be changed from three hours to three hours or one-half unit for graduate credit. This change is justified on the basis of its level of difficulty and requirements, its appropriateness for limited graduate credit, and the number of graduate students who take the course each semester.

I concur in this recommendation.

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

**CURRICULUM IN HORTICULTURAL FOOD CROPS**

(9) The University Senate recommends authorization of a new undergraduate curriculum in the College of Agriculture leading to the degree of Bachelor of Science in Horticultural Food Crops. This program is designed to prepare the



student for a wide variety of positions in the horticultural food industry. The number of requirements has been kept at a minimum to give flexibility and allow the student to progress in the field of his particular interest under the guidance of his adviser. A minimum of 136 semester hours of credit is required for graduation. Two options are offered:

- Option 1, requiring eight semester hours of chemistry, emphasizes crop production but includes enough on processing to give the student an insight into the interdependence of these phases and enhance his chances for advancement into positions requiring a knowledge of both. Graduates should be qualified for work in crop production or some phases of raw products research in the processing industry. Students interested in the production or handling of fresh fruits or vegetables will find this a suitable core curriculum.
- Option 2 requires eighteen to twenty semester hours of chemistry and Food Technology 204 and 301 and trains the student for a position in quality control in the manufacture of horticultural food products. The increased chemistry requirement necessitates a modification in the sequence of required courses.

Sample programs of this curriculum are hereby filed with the Secretary of the Board. All of the courses listed are presently available in the College of Agriculture, but it is not possible to take them in the combination proposed because they do not fit within the framework of any existing curriculum. Hence, this program was developed by the Departments of Horticulture and Food Technology to meet the needs of students who wish to go into the horticultural food industry. The program will enable a student interested in this aspect of horticulture work to elect a planned curriculum at the beginning of his studies.

I concur in this recommendation.

On motion of Mrs. Holt, this recommendation was approved.

#### CHANGES IN CONTINUATION PROGRAM IN NURSING

(10) The faculty of the School of Nursing and the University Senate recommend the following changes in the Continuation Program in Nursing first adopted in June, 1952, and modified in June, 1953.

1. That the Continuation Program in Nursing be extended to qualified graduates of a school of nursing accredited by the licensing body of the state or country in which it is located indicating an over-all average of 3.5 in the academic courses taken in that school of nursing. (The present requirement provides for the admission of graduates of schools of nursing accredited by the licensing body of the state or territory in which it is located. This proposal extends the program to graduates of accredited nursing schools in foreign countries.)
2. That the candidates in the Continuation Program in Nursing be required to meet the entrance requirements for the pre-nursing curriculum and complete the same program in pre-nursing required of students in the four-year program, except for zoology. This is as follows:

	<i>Semester Hours</i>
Rhetoric 101-102 .....	6
Humanities (literature, philosophy, music, or art appreciation) .....	6
Social Sciences (history, political science, economics) .....	6
Chemistry 102-132 .....	6
Electives .....	6
<i>Total</i> .....	30

This is a substitute for the present two-year program in liberal arts subjects now required in the Continuation Program.

3. That the present requirement of an examination in rhetoric as a part of the admission requirement be discontinued.
4. That the candidates in the Continuation Program in Nursing be required to complete advanced courses in liberal arts (not open to freshmen and sophomores) chosen from the fields of humanities and social sciences, eight semester hours.
5. The requirement of evidence of personal characteristics essential for nursing and achievement in nursing practice satisfactory to the Committee on Ad-

missions of the School of Nursing. (This requirement is added to bring the Continuation Program in substantial agreement with the regular four-year program in nurse's training.)

6. The completion of a program of courses in the University of Illinois School of Nursing totaling thirty-nine and one-third semester hours (fifty-nine quarter hours). These are all advanced courses including institutional nursing and public health nursing experience as well as courses in management and supervision. (This requirement is intended to assure that all of the students in the Continuation Program will have a thorough training in the essential fields of nursing. It will also meet the residence requirement for the degree.)
7. That the examination based on the Graduate Nurse Test Battery of the National League for Nursing be continued with provision that the applicant must attain a score of not less than one and one-half standard deviation below the mean of collegiate norms for the total score and for each of the sub-scores. (The student, by passing this test, will establish satisfactory evidence of the soundness of her training in basic nurse's training and will receive forty semester hours credit in clinical nursing.)
8. The applicant must acquire credit as follows by passing achievement tests set by the National League for Nursing or by credit for such courses taken in an accredited college or university: anatomy and physiology, five semester hours; microbiology, three semester hours. (This represents a reduction of one semester hour in microbiology.)

#### *Summary*

Candidates in the Continuation Program in Nursing as proposed will complete the following credits for the Bachelor of Science degree:

#### *Semester Hours*

Liberal Arts courses in prescribed pre-nursing subjects.....	30
Advanced Liberal Arts courses in Humanities and Social Sciences.....	8
Clinical Nursing credit based on a standardized examination set by the National League for Nursing for graduate nurses.....	40
Anatomy and Physiology.....	5
Microbiology.....	3
Courses which must be completed in residence in the School of Nursing at the Chicago Medical Center.....	(59 quarter hours) 39½
<i>Total</i> .....	125½

This program should not be confused with the regular four-year course in nurse's training, which was approved in 1954 and which required one year of pre-nursing, taken in the University's College of Liberal Arts and Sciences or elsewhere, followed by three years (or eleven quarter terms) in the School of Nursing in Chicago and which is considered the standard program of nurse's training. The Continuation Program is designed to give college training to nurses who have already graduated from a hospital training school and desire to take the pre-nursing academic work and receive a degree. While this is in reverse order, it is nevertheless a desirable program because the need for supervisory personnel in nursing is very great, and the only way this need can be met is to offer a program of college work to nurses who have already completed the practical courses of instruction. Hence, the changes proposed will bring the Continuation Program more closely in harmony with the four-year program and will make the former available to nurses who have received their training in accredited hospitals and training schools in foreign countries. The graduate nurse's examination, to be required of all candidates, will assure that the previous professional training has been of acceptable quality.

I concur in these recommendations.

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

#### **HONORS IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES**

(11) The University Senate recommends adoption of the following plan for awarding honors in the College of Liberal Arts and Sciences to replace the present honors program in that College.

Honors are awarded at graduation to students in recognition of the superior quality of their work. The College offers two types of recognition: General College Honors and Departmental Distinction, described below. To be eligible for either type of honors a student must meet the following general conditions:

1. He must meet University residence requirements.
2. He must meet the College requirements for graduation.
3. Normally he must have carried at least twelve semester hours of academic work (exclusive of military and physical education) each semester.
4. He must have attained at least a 4.0 average in all courses counted toward graduation from his college. A transfer student must attain at least a 4.0 average in all courses done at the University of Illinois which are counted toward graduation from his college.

#### *General College Honors*

College Honors are recommended by the Dean of the College on the basis of scholastic average, without regard to the major field. Such honors are subject to approval of the Dean of the College.

For College Honors, the notation on the diploma will read: Honors in Liberal Arts and Sciences.

#### *Departmental Distinction*

A student who is eligible for College Honors may be recommended for Departmental Distinction if he has shown superior achievement in his major field of study. A student enrolled in an interdepartmental curriculum may be recommended for distinction by those responsible for the administration of that curriculum in general conformity with the conditions for departmental distinction. A student enrolled in a teacher-training curriculum should consult requirements described under the separate heading below.

In addition to meeting the scholastic requirements and the minimum requirements for his major, a student graduating with Departmental Distinction must, at the discretion of the major department, comply with at least one of the following requirements: (1) present an acceptable thesis; (2) pass a comprehensive examination prepared by the major department or other competent body; (3) pursue a special course of study, of at least four semester hours, approved by the major department. This special course of study is over and above the minimum number of hours required for the major. The student interested in graduating with Distinction should consult with his major adviser concerning which of these alternatives is desirable.

The degree with Distinction, High Distinction, or Highest Distinction will be recommended by the major department on the basis of the quality of the work done. For High or Highest Distinction, the thesis, comprehensive examination, or special course of study must give evidence of exceptional ability. Students may obtain information on requirements from departmental and curriculum advisers.

For Departmental Distinction, the notation on the diploma will read: Honors in Liberal Arts and Sciences with Distinction (High Distinction or Highest Distinction) in . . . Such citations are recommended by the head of the major department or by the adviser in specialized curricula and are subject to the approval of the Dean of the College.

#### *Distinction in Teacher Training Curricula*

A student who is eligible for College Honors and who has completed a curriculum in Teacher Training may be recommended for Distinction in the teaching of his area of specialization (e.g., Social Studies), if he has shown superior ability in that area.

The degree with Distinction, High Distinction, or Highest Distinction will be awarded on the basis of the general scholastic average and of the average of those courses in his area of specialization, on the recommendation of the Area of Specialization Committee, and on any additional requirements imposed by that Committee. For High and Highest Distinction, the candidate should give evidence of exceptional ability in his course in Practice Teaching. Information on requirements may be obtained from the adviser in the area of specialization.

For Distinction in Teacher Training, the notation on the diploma will read: Honors in Liberal Arts and Sciences with Distinction (High Distinction or Highest Distinction) in the curriculum. Such citations are recommended by the Chairman of the Area of Specialization Committee and are subject to the approval of the Dean of the College.

I concur in this recommendation.

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

#### HONORS IN THE SCHOOL OF NURSING

(12) The University Senate recommends adoption of the following plan for awarding honors in the School of Nursing.

A student who complies with the requirements for graduation, and who attains in all work for the degree the average grade specified below, may be recommended by the University Senate for the honors stated: (1) for an average grade of not less than 4.35, graduation with honors, and (2) for an average grade of not less than 4.75, graduation with high honors.

I concur in this recommendation.

On motion of Mrs. Herrick, this recommendation was approved.

#### HYGIENE REQUIREMENT

(13) The University Senate recommends that the present University requirement that all undergraduate students be required to take hygiene be terminated for incoming students as of September 1, 1957, and that any requirement of hygiene courses be established by the undergraduate colleges and schools.

The Senate Committee on Educational Policy, in recommending this change, calls attention to the fact that most comparable universities do not have such a general university requirement. The Committee is not advocating conformity for the sake of conformity, but this does show a national trend. The Committee further observed that while the subject matter of hygiene is important there is no reason to believe that this basic knowledge can be obtained only through a college course. The home, the grade and high schools, the personal physician, etc. all offer help in this regard. It is significant that only those students entering the University with less than thirty semester hours of credit need take the present course. Moreover, there are encouraging signs that better teaching materials are being made available for use in the primary and secondary schools and that the student will have an enhanced opportunity for good hygiene instruction at these levels.

A statement from the Chairman of the Senate Committee on Educational Policy giving further information in support of this recommendation is hereby filed with the Secretary of the Board.

I concur in this recommendation.

On motion of Mrs. Holt, this recommendation was approved.

#### OIL AND GAS LEASE ON HACKETT FARM

(14) The late Mrs. Jessie Ellars Hackett of Tuscola bequeathed to the University 416 acres of farm land in Douglas and Moultrie Counties to endow the "Jessie Ellars Hackett Scholarship Fund," the income from which is to be used for scientific research in the College of Agriculture, or in any other college in the University of Illinois at Urbana where such research will especially benefit agriculture, and for scholarships to be granted to unmarried students of either sex on the basis of high scholastic standing with preference to be given those in need of aid and to students from Douglas County if any are eligible. Except for these general specifications the University may determine the eligibility of all applicants for scholarships. The University received the farm land in 1950 and it is being managed by the College of Agriculture.

The University has an offer from Mr. C. R. Cochonour of Cumberland County, a former farmer and land owner who is prospecting for oil and gas and who is reported to have presently about one hundred producing oil wells, to enter into a lease with the University for drilling for oil and gas on the Hackett Farm. Oil is being produced in the general area, although there are no producing wells of record within about four miles of the Hackett Farm. The present tenant on the farm has signed a release. Examination of Mrs. Hackett's will indicates that development of an oil and gas lease would not violate any provisions of the trust.

The Dean of the College of Agriculture and Director of the Agricultural Experiment Station and the Comptroller recommend authorization of a lease for \$1.00 an acre under the standard oil and gas lease provisions. The proposed lease has been drawn to conform with all state laws and court decisions. It has the approval of all recommending officers and of the Legal Counsel.

I recommend that the Board authorize its Comptroller and its Secretary to execute such lease or leases. The initial lease will be for a period of six months.

On motion of Mrs. Holt, the Comptroller and Secretary of the Board were authorized to execute these leases. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton, Mr. Swain, Mrs. Watkins.

#### **EMPLOYMENT OF ASSISTANCE TO LEGAL COUNSEL IN CHICAGO**

(15) In view of the amount of litigation in the courts of Cook County involving the University, and other legal problems the University has at the Chicago Professional Colleges and at the Chicago Undergraduate Division, consideration has been given to the advisability of employing a full-time assistant to the Legal Counsel in Chicago to reduce the necessity of engaging special counsel to represent the University. On checking the fees paid to special counsel for services in Chicago during the past five years, the Legal Counsel has concluded that employment of a full-time assistant would not be justified but that the needs of his office would be served by employment of part-time assistance.

The Legal Counsel has recommended that the University retain Mr. Prentice H. Marshall of the law firm, but not a partner, of Johnson, Thompson, Raymond, Mayer, and Jenner, Chicago, on a retainer basis of \$400 a month for a trial period of one year from July 1, 1956. For this retainer, Mr. Marshall will render all legal services the Legal Counsel will require of him during that period, including representing the University in minor litigation and advising University officials in Chicago, as directed by the Legal Counsel. While Mr. Marshall will do a major portion of the work required, this arrangement will not eliminate entirely the necessity of employing special counsel in matters requiring the services of specialists, as, for example, on bond issues and trial lawyers in major cases.

I recommend approval and an assignment of \$4,800 (nonrecurring) from the General Reserve Fund for this purpose.

On motion of Mr. Livingston, this recommendation was approved and the requested appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton, Mr. Swain, Mrs. Watkins.

#### **RENEWAL OF LEASE OF QUARTERS IN BUILDING AT 704 SOUTH SIXTH STREET, CHAMPAIGN**

(16) The Director of the Physical Plant and the Comptroller recommend renewal of the University's lease of space in the building at 704 South Sixth Street, Champaign, for five years from September 1, 1956, at a rental of \$708.33 a month on the same terms as the existing lease previously authorized by the Board of Trustees, which will expire September 1.

The University is presently leasing space on the first floor of this building for housing the National Council of Teachers of English and on the second floor for the Institute of Labor and Industrial Relations. As the new lease will extend beyond a fiscal biennium, the lease will be executed by the University of Illinois Foundation, which will then sublease to the University. The University will enter into an agreement with the National Council of Teachers of English whereby the latter will pay one-half of the rental for the first-floor area (\$150 a month) and will assume full cost and all responsibility for cleaning and utilities, including heat, for the area it occupies. This agreement will be for a limited period, but with a renewal option.

I concur and recommend that the Comptroller and Secretary of the Board be authorized to execute all necessary documents.

On motion of Mr. Johnston, this recommendation was approved 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, Mr. Megran, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton, Mr. Swain, Mrs. Watkins.

**LEASE OF REAL ESTATE FOR RESEARCH PROJECT  
BEING SPONSORED BY THE U. S. NAVY**

(17) On June 16, 1955, the Board of Trustees authorized a contract with the Bureau of Ships, Department of the Navy, providing for classified research in electrical engineering. The leasing of a suitable site on which to construct a small laboratory and other equipment is specified in the contract, now in force, and a site meeting the technical requirements has been located that is available under a lease purchase arrangement worked out by the parties involved. The site to be leased is described as follows:

The Northeast quarter (NE $\frac{1}{4}$ ) of the Southwest quarter (SW $\frac{1}{4}$ ) of Section seventeen (17) and the North one-half (N $\frac{1}{2}$ ) acre of the Northwest quarter (NW $\frac{1}{4}$ ) of the Southwest quarter (SW $\frac{1}{4}$ ) of said Section seventeen (17), all in Township eighteen (18) North, Range eight (8) East of the Third Principal Meridian in Champaign County, Illinois, consisting of 40 $\frac{1}{2}$  acres more or less.

The land is owned by Elizabeth T. Dunkel. Since she does not wish to enter into a lease arrangement, a third party, the Twin City Development Company of Champaign, Illinois, has agreed to purchase the land and lease it to the University, with an option to purchase. All costs of the lease to the University will be reimbursed under the Navy contract now in effect. The pertinent terms of this lease are:

1. Term—fifteen years from July 1, 1956; rental payments of \$2,025 a year in advance.
2. Privilege of cancellation by the lessee on any July 1, upon ninety days' notice.
3. Payment to the lessor of liquidated damages of \$14,400; \$7,200 to be paid upon the signing of the lease, \$7,200 on July 1, 1957. The liquidated damages paid shall be applied to the purchase price, if the University or the Navy elects to purchase at any time during the period of the lease.
4. Right to purchase the land by lessee for \$34,425 until July 1, 1961, and at a negotiated price after that date, but not to exceed \$32,400.
5. The lease shall be assignable to the U. S. Government at any time, upon the request of the Department of the Navy.

These lease arrangements have been cleared with the Legal Counsel of the University, subject to acceptable title in the lessor, and with the understanding that no state funds will be advanced for lease payments.

The Dean of the College of Engineering and the Comptroller recommend approval of these arrangements.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

The Building Program Committee of the Board has reviewed this proposal and joins in the recommendation.

On motion of Mr. Williamson, this recommendation was approved 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, Mr. Megran, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton, Mr. Swain, Mrs. Watkins.

**POLICY GOVERNING WITHDRAWALS OF BIDS ON UNIVERSITY WORK  
Return of Bid Deposit of Gallaher and Speck, Inc., on Heating and  
Refrigeration Installations in Home Economics Building**

(18) The withdrawal by Gallaher and Speck, Inc., of their lowest bid on the heating and refrigeration installations in the construction of the Home Economics

Building on the ground that a substantial error had been made in estimating the work, and the stopping of payment of its certified check for \$5,176 as its bid deposit, were reported to the Board of Trustees on July 20, 1955, at which time the Board authorized the institution of legal proceedings to recover the amount of this bid deposit. This situation has raised two questions, namely: What should be the future policy concerning the withholding of bid deposits on University construction projects? Should the University retain the bid deposit of Gallaher and Speck, Inc., submitted on the heating and refrigeration work on the Home Economics Building?

The following information has been secured on policies followed by other state agencies and some other universities:

Department of Public Works and Buildings, Division of Architecture and Engineering, State of Illinois: "When such a situation arises, we ask for a complete written report by the contractor outlining his reasons for wanting to withdraw his bid. This report is carefully analyzed and if it is felt that the contractor's error was an honest one and if there is nothing in the files indicating previous bidding irregularities, he is permitted to withdraw his bid and his bid check is returned. The foregoing practice has been in effect in this Division for a number of years."

The University of Minnesota and Michigan State University permit the withdrawal of the bid and the bid deposit. Ohio State University requires the submission of a bid bond which is not completed into a permanent performance bond if the contractor can show proof "that an error was made in his tabulation papers." The other Midwest universities report that they have not had experiences of this type, but the University of Michigan and Indiana University indicated that in the event the contractor withdraws his bid, the bid deposit would probably be forfeited. The University of Wisconsin is the only institution which reports that bid deposits have been forfeited when bids have been withdrawn.

The Legal Counsel reports the following concerning applicable court decisions on this problem:

"Research has demonstrated the question is a very controversial one upon which the decisions in Illinois are divergent and not wholly consistent and with respect to which conflicting conclusions have been reached by the courts of other jurisdictions. While the Illinois courts have not expressly so held, the net result seems to be that the courts of most states will afford equitable relief to a contractor who seeks to avoid a contract, or the forfeiture of a bid deposit, when he can show

- (a) that his bid was due to an innocent and unintentional mistake in consequence of which being compelled to perform the contract or having his bid deposit forfeited would work a real hardship upon him; and
- (b) the mistake is discovered, and the public body or other party to which the bid was submitted is notified of it, in sufficient time to permit the mistake to be corrected, the bid withdrawn, or the contract avoided before that body or owner has sustained any loss or damage of any consequence, or will sustain any such loss or damage in consequence of the withdrawal of the bid or the avoidance of the contract.

"While the Illinois courts have not as yet gone quite so far, it is difficult for me to escape the conclusion that they will adopt and apply this doctrine when they are actually faced with and compelled to decide the question, although it is possible that they may conclude that the wording of the bid proposal relative to forfeiture of the bid deposit may preclude them from doing it."

Since the above is the general attitude of the courts with respect to this problem, it is questionable whether the University should try to include provisions in its contractual documents in opposition to this philosophy, especially since it is followed by other state agencies as above indicated. Furthermore, it should not be the objective of the University to forfeit and retain a bid deposit merely to reduce the project costs.

It appears only fair and equitable to relieve a bidder from the consequences of his innocent and unintentional mistake in computing the amount of his bid if it has occasioned no expense, loss, or damage to the University or if the University is reimbursed for any such expense, loss, or damage out of the bid deposit before the balance of the deposit is refunded to the bidder.

In view of these considerations, the Director of the Physical Plant, the Comptroller, and the Legal Counsel recommend that the following policy be established:

When a bid has been withdrawn for justifiable reasons, the bid deposit, or a portion of it, may be refunded if requested by the bidder if it is established to the University's satisfaction that the amount of his bid was due wholly to an innocent and unintentional mistake, and the mistake is discovered and the University is notified of it in sufficient time to permit the bid to be withdrawn, and the contract avoided, before the University has sustained, or will sustain, any loss or damage of any consequence because of the withdrawal of the bid.

The University shall retain out of the bid deposit the amount of the expense incurred by it in checking and investigating, following the request of the contractor to withdraw his bid, his claim that it was based upon such a mistake and in satisfying itself as to the truth of that claim, and that only the excess of the bid deposit over that expense shall be refunded.

With reference to the case of Gallaher and Speck, Inc., this firm has now withdrawn its stop payment order on the certified check, and has left it to the University's judgment whether the bid deposit should be forfeited.

Although some of the earlier Illinois court decisions have enforced similar provisions and denied relief to the bidder, some of their more recent decisions and the decided trend of the modern decisions in other jurisdictions render it likely that the Illinois courts would try to afford equitable relief to this bidder under the circumstances here presented. However, it is believed that the courts would recognize the University's rights to reimbursement for the expenses it has incurred in investigating Gallaher and Speck's claim of mistake in submitting its bid and allow the University to reimburse itself therefor out of the bid deposit.

In view of the general philosophy adopted by the courts, the practice followed by other state agencies, and the proposed policy with respect to forfeiting and retaining bid deposits on future construction projects, it is recommended that the bid deposit of Gallaher and Speck, Inc., in the amount of \$5,176 be refunded except for \$1,000, which is the estimated expense incurred by the University and the architects in investigating and satisfying themselves as to this bidder's claim of mistake in the computation and submission of its bid.

I concur in the recommendation with respect to the policy to be established and its application to the bid deposit of Gallaher and Speck, Inc. The Buildings and Grounds Committee of the Board has also considered this matter and joins in the recommendation.

On motion of Mr. Williamson, these recommendations were approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton, Mr. Swain, Mrs. Watkins.

#### **SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES**

(19) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve Fund as follows:

1. Department of English, purchase of equipment.....	\$10 000
2. Department of Sociology and Anthropology, installation of air-conditioning units in Room 137 Davenport Hall.....	6 400
3. Departments of Mechanical Engineering and Aeronautical Engineering, integration of air-flow facilities.....	8 000
4. College of Pharmacy, purchase of equipment.....	25 000
5. Department of Anatomy, purchase of equipment.....	3 272
6. Physical Plant Department, interior painting in McKinley Hospital....	6 500
7. Admissions and Records, purchase of vault.....	2 320
8. Physical Plant Department, construction of an addition to the Service Building Annex.....	6 500
<b>Total.....</b>	<b>\$67 992</b>

I concur.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. John-



ston, Mr. Livingston, Mr. Megran, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton, Mr. Swain, Mrs. Watkins.

#### APPROPRIATION FOR MICROSCOPES FOR THE CHICAGO PROFESSIONAL COLLEGES

(20) It is necessary to add thirty microscopes to the microscope rental pool at the Chicago Professional Colleges to take care of increased enrollment in the fall of 1956. The College of Medicine will admit 190 in the first-year class, an increase of twenty-four students, and the first class of the College of Dentistry will go into the second year with ten more students than the preceding second-year class.

Microscopes are rented from the pool to first- and second-year students in the College of Medicine and to first-, second-, and third-year students in the College of Dentistry.

The Vice-President in Charge of the Chicago Professional Colleges, the Provost, and the Comptroller recommend a special appropriation of \$9,330 to cover the cost of the addition of thirty instruments to the rental pool.

I concur and recommend that this appropriation be made from the General Reserve Fund.

On motion of Mr. Johnston, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton, Mr. Swain, Mrs. Watkins.

#### CONTRACTS FOR CONSTRUCTION OF BAND BUILDING

(21) The Director of the Physical Plant and the Comptroller recommend award of the following contracts for the construction of the new Band Building, the award in each case being to the lowest bidder.

General — Kuhne-Simmons Co., Inc., Champaign.....	\$412 544 00
Electrical — Fedco Electric Contractors, Inc., Danville.....	62 620 00
Plumbing and Heating — B & E Plumbing and Heating, Champaign...	126 018 22
Ventilating — Schroeder and Sons, Champaign.....	46 302 00
Elevator Installations — Long Elevator and Machine Company, Springfield.....	8 633 00
<i>Total of Contracts.....</i>	<i>\$656 117 22</i>

Recommendations for the purchase of fixed equipment for this building will be submitted later.

Funds are available in the state appropriations to the University for the biennium 1955-57 for buildings and other permanent improvements. The item for the Band Building is \$787,000, of which \$40,000 has already been released by the Governor.

I recommend that these contracts be awarded and that the Comptroller and the Secretary of the Board be authorized to execute the same, subject to the release of funds by the Governor.

On motion of Mr. Herrick, these contracts were awarded, as recommended, 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, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton, Mr. Swain, Mrs. Watkins.

#### CONTRACT FOR PROFESSIONAL SERVICES ON DESIGNING RESIDENCE HALLS FOOD STORAGE BUILDING AND APPROPRIATION

(22) The program for the construction of new student housing, as approved by the Board of Trustees, provides for the construction of a central food storage building to service the dining facilities in the new residence halls for men and women. It is essential that this service building be available for use by the fall of 1958 when the addition to the Lincoln Avenue Residence and the second group

of Men's Residence Halls are scheduled for completion. The proposed location for this building is east of the Illinois Central Railroad and north of Florida Avenue. Before the design of this building can be fully developed, preliminary designing is necessary on other projects, specifically a future Physical Plant Service Building and a future Receiving and Warehousing Building for the Purchasing Division of the Business Office which will be constructed in the same area.

The food storage building will be a specialized warehouse and food service building requiring large refrigerators for storage of frozen foods and cold areas for processing foods.

The Director of the Physical Plant and the Comptroller recommend award of a contract to A. Epstein, Inc., Engineers, Chicago, for complete architectural and engineering services on this building. The proposed fee for this service is 6 per cent of the cost of the construction contract. Until such time as the project is ready for construction, payments will be limited to a fee of 1.5 per cent of the estimated cost to cover design work and drawings. For additional supplementary studies necessary to develop the plans so that the location of the food storage building will not interfere with the development of the other service building project referred to, A. Epstein, Inc., will charge a fee based on actual costs as determined by time-card reports, plus 110 per cent for overhead and commission.

I recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract for these services according to the terms specified and that an appropriation of \$12,000 be made from the General Reserve Fund as an advance to pay for said services, which will be a part of the construction cost of the Food Storage Building, with the understanding that this fund will be reimbursed from the proceeds of the bond issue to finance construction when such funds become available.

The Buildings and Grounds Committee of the Board has also considered this proposal and joins in the recommendation.

On motion of Mr. Livingston, the Comptroller and Secretary of the Board were authorized to execute the recommended contract, and the advance of funds requested was approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton, Mr. Swain, Mrs. Watkins.

#### CONTRACT AND APPROPRIATION FOR IMPROVEMENTS IN CERAMICS BUILDING

(23) The Director of the Physical Plant and the Comptroller recommend award of the following contracts for improvements in the attic of the Ceramics Building to convert that area into usable space for the Department of Mining and Metallurgical Engineering, the award in each case being to the lowest bidder.

General—E. N. DeAtley, Champaign.....	\$24 000
Plumbing, Heating, and Air Conditioning—F. R. Inskip, Champaign, doing business as F. R. Inskip and Co.....	28 440
Electrical—William H. Brunkow, Champaign, doing business as Brunkow Electric Co.....	7 509
<i>Total of Contracts.....</i>	<i>\$59 949</i>

This is for the minimum improvements necessary. Additional remodeling and improvements in this area will be recommended later when funds are available. A special appropriation of \$80,000 will be required for the above contracts and other expenditures, including purchases of equipment.

I recommend that a special appropriation of \$80,000 be made from the General Reserve Fund for this project, and that the Comptroller and the Secretary of the Board be authorized to execute the above contracts.

On motion of Mr. Livingston, these contracts were awarded, and the Comptroller and Secretary of the Board were authorized to execute the same, and the appropriation of funds recommended was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr.

Johnston, Mr. Livingston, Mr. Megran, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton, Mr. Swain, Mrs. Watkins.

#### CHANGES IN CONTRACTS AND ADDITIONAL APPROPRIATION FOR ALTGELD HALL REMODELING

(24) The Director of the Physical Plant and the Comptroller recommend the following additions to contracts for the remodeling of Altgeld Hall:

General —

Elevator work — C. A. Petry and Sons, Champaign.....	\$ 4 325 95
Remodeling of Library and Locker Room — C. A. Petry and Sons, Champaign.....	8 495 00
Plumbing, heating, and ventilating — Schroeder and Sons, Champaign..	3 663 00
Electrical — Potter Electric Service, Urbana.....	2 389 00

This additional work is for (a) converting space formerly occupied by the Mathematics Library and the locker room into classroom and office space, \$16,000, and (b) changing access facilities to the elevator to make it accessible to students using wheel chairs and to other handicapped students, \$5,900, and will be done by contractors now constructing the addition to the building and remodeling the interior. The Committee on Nonrecurring Appropriations has recommended \$21,900 for these additional improvements.

I recommend that this appropriation be made and that the Comptroller be authorized to execute the contract changes.

On motion of Mr. Williamson, this appropriation was made, and the Comptroller was authorized to execute the contract changes. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton, Mr. Swain, Mrs. Watkins.

#### CONTRACT FOR PARKING LOT ADJOINING EAST DENTISTRY-MEDICINE-PHARMACY BUILDING

(25) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$38,051 to the Swanson Asphalt Company, Inc., Chicago, the lowest bidder, for the construction of a parking lot adjoining the East Dentistry-Medicine-Pharmacy Building at the south end of the block bounded by Hermitage Avenue on the east, Taylor Street on the south, and Wood Street on the west.

The work will consist of excavating and surfacing the area, installation of protective lighting, bumpers, a fence and control gate, and landscaping. This lot is part of the addition to the East Dentistry-Medicine-Pharmacy Building project and is needed to relieve congestion in this area.

Funds are available in the state appropriations to the University for buildings and other permanent improvements for the biennium 1955-57.

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 Secretary of the Board were authorized to execute the same.

#### CONTRACTS FOR CONSTRUCTION OF ADDITION TO POWER PLANT

(26) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$13,803 to Sprinkmann Sons Corporation of Illinois, Peoria, Illinois, for thermal insulation in the construction of an addition to the Abbott Power Plant, and authorization of an agreement with the Illinois Central Railroad Company for the relocation and extension of the coal track siding in the power plant yard at an estimated cost of \$9,260, but based on actual costs to the Company.

Funds are available in the state appropriations to the University for 1955-57 for buildings and other permanent improvements, subject to release by the Governor.

I recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

Bids were also called for on June 12 for the superstructure on the power plant addition, but only one bid was received, a bid of \$450,000 from Chism & Miller, Inc., Springfield. After the bid opening, a telegraphic revision of this bid was received, increasing it by \$19,342. This bid is so far in excess of the estimate that the Director of the Physical Plant and the Comptroller recommend that it be rejected and that new bids be taken.

On motion of Mr. Livingston, (a) the contract for thermal installation was awarded as recommended and the Comptroller and Secretary of the Board were authorized to execute the same; (b) these officers were also authorized to execute the proposed agreement with the Illinois Central Railroad Company; and (c) the bid on the superstructure was rejected.

#### CONTRACT FOR LABORATORY FURNITURE FOR THE CHICAGO PROFESSIONAL COLLEGES

(27) The Business Manager of the Chicago Professional Colleges, the Comptroller, and the Director of the Physical Plant recommend award of a contract for \$42,150 to the Kewaunee Manufacturing Company, Adrian, Michigan, the lowest bidder, for the manufacture and installation of laboratory furniture at the Chicago Professional Colleges. The work will include fabricating and installing sixty-seven pieces of laboratory furniture consisting of sinks, benches, storage cases, wall counters, and other fixtures in areas being remodeled for use by several departments including Bacteriology, Pathology, Hospital Laboratories, Dental Clinic, Pharmacology, and Hematology and Electrocardiograph Laboratories.

Funds are available in state appropriation for remodeling made to the University for the biennium of 1955-57 and in the Revenue Bond Construction Fund Account.

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 Secretary of the Board were authorized to execute the same.

#### CONTRACT FOR FURNACE MAINTENANCE AND REPAIRS IN HOUSING UNITS

(28) The Director of Housing, the Director of the Physical Plant, and the Comptroller recommend award of a contract to J. R. Boers Heating Company, Champaign, the lowest bidder, for furnace maintenance and repair work in the housing units operated by the University at Urbana-Champaign for the fiscal year beginning July 1, 1956, to provide for services as required and payments to be made at the following rates:

		<i>Straight Time</i>	<i>Overtime</i>	<i>Sundays and Holidays</i>
<b>Labor Rates</b>				
Furnace Mechanic.....		\$2 00	\$3 00	\$3 00
Mechanic's Helper.....		1 40	2 20	2 20
<b>Contractor's Fee</b>				
For labor.....	30 per cent			
For materials.....	30 per cent			

Labor rates are subject to adjustment for changes in rates paid generally by the contractor to his workmen for similar work with right of cancellation of the contract reserved by the University if such changes do not meet with its approval.

Funds are available in the income 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. Johnston, this contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same.

**CONTRACT FOR PLASTERING AND ACOUSTICAL WORK**

(29) The Director of the Physical Plant and the Comptroller recommend award of a standing contract to Harry F. Fisher, Urbana, for maintenance, plastering, patching repairs, and acoustical installations, work to be done as needed, for the fiscal year beginning July 1, 1956, on the basis of the following terms: (1) \$2.50 an hour for trucking of equipment and materials for actual time used solely for transportation, provided that not over 10 per cent of one job will be charged to trucking costs unless the total costs are \$25 or less; and (2) contractor's fee of 19 per cent of all job costs.

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 Secretary of the Board were authorized to execute the same.

**AGREEMENT WITH EDUCATIONAL TELEVISION AND RADIO CENTER**

(30) The Director of University Broadcasting and the Comptroller recommend authorization of an agreement with the Educational Television and Radio Center, a non-profit corporation for the advancement of educational television and radio at Ann Arbor, Michigan, to furnish television program materials. The fee will be \$4,800 for a period of twelve months from July 1, 1956. The University will not be under any obligation to use or broadcast any material furnished by the Center which the University may deem unsuitable for its use.

Funds are available in the budget of Television-Motion Pictures of University Broadcasting.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this agreement for the period indicated.

On motion of Mr. Johnston, the Comptroller and Secretary of the Board were authorized to execute this agreement.

**COMPTROLLER'S REPORT OF CONTRACTS**

(31) The Comptroller's report of contracts executed during the period May 1 to May 31, 1956.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Iron and Steel Institute	Welded wire fabric for reinforced concrete	\$14 000 00	June 1, 1956
Board of Education of East Alton-Wood River Community District No. 144, Madison County, Illinois	School survey	2 750 00	March 28, 1956
Board of Education of Sycamore Community School District No. 427, DeKalb County, Illinois	School survey	3 750 00	March 12, 1956
Creole Petroleum Corporation	Consolidation characteristics of soils under high pressures	15 010 00	June 15, 1956
The Metropolitan Sanitary District of Greater Chicago	Substitution value of sludge for nitrogen and phosphorus	12 000 00	May 1, 1956
Charles Pfizer and Company, Incorporated	Mechanism of antibiotic action	2 500 00	July 1, 1956
Reinforced Concrete Research Council	Effect of moment ratio on shear strength of reinforced concrete beams	6 000 00	July 1, 1956
United States Air Force AF 33(616)-3306	Reversible changes in the central nervous system	28 026 00	December 15, 1955
United States Navy NObs-72069	Pressure vessel design	10 600 00	December 1, 1955
United States Navy NOrd-16417	Fatigue test of leaded steels	14 550 00	September 22, 1955

## Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
J. I. Case Company	Farm equipment for use by College of Agriculture	\$ 99 60	July 1, 1956
Wood Brothers Manufacturing Company	Farm equipment for use by College of Agriculture	51 04	June 16, 1956

## Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Commercial Solvents Corporation	Vitamins and growth factors in swine nutrition	\$ 2 500 00	July 1, 1956
Moorman Manufacturing Company	Nutritional quality of pig starter rations	1 500 00	June 1, 1956
Charles Pfizer and Company, Incorporated	Unidentified growth factors and antibiotics in swine	2 000 00	March 1, 1956
United States Air Force AF 18(600)-392	Transonic and supersonic flow of a real fluid at abrupt increases in cross section	24 927 00	August 31, 1955
United States Air Force AF 18(600)-662	Electronic properties of nonmetallic crystals	58 211 00	June 1, 1955
United States Air Force AF 18(600)-689	Properties of insulating and conducting solids	34 250 00	April 25, 1955
United States Air Force AF 18(600)-1310	Alteration of the surface characteristics of semiconductors by the diffusion of impurities	39 200 00	September 15, 1955
United States Air Force AF 18(600)-1311	Crystallography of diffusionless phase changes in steel	16 577 00	September 1, 1955
United States Air Force AF 33(038)-21255	Properties and development of non-metal thin film	38 055 00	June 1, 1955
United States Air Force AF 33(616)-170 (three agreements)	Research and engineering services in connection with blast effects on buildings and structures static and dynamic load tests	156 037 00	September 1, 1954, May 18, 1955, and October 3, 1955
United States Air Force AF 33(616)-2556	Elevated temperature resistant ceramic structural adhesives	12 200 00	November 16, 1955
United States Air Force AF 33(616)-2725	Simulation requirements of flight and fire control training devices	11 090 67	October 28, 1955
United States Air Force AF 33(616)-3000	Human engineering support of instrument integration program	84 373 25	July 22, 1955
United States Army DA-11-022-ORD-721	Control Systems Laboratory	12 340 39	November 16, 1955
United States Army DA-11-022-ORD-874 (two agreements)	Nucleophilic attack of aromatic rings by organo-metallic compounds	7 000 00	June 29, 1955, and March 1, 1956
United States Army DA-11-022-ORD-939	Kinetics of anode films	5 000 00	June 30, 1955
United States Army DA-11-022-ORD-1001	Conduction of electricity in solids	14 141 00	June 23, 1955
United States Army DA-11-022-ORD-1175	Alloys of the transition elements	14 069 00	May 31, 1955
United States Army DA-11-022-ORD-1212	Plastic deformation	10 000 00	February 1, 1956
United States Army DA-11-022-ORD-1527 (two agreements)	Behavior of overstrained thick-walled cylinders	18 000 00	February 18, 1955, and January 27, 1956
United States Army DA-11-022-ORD-1707	Exploration and application of turbulence theories	9 250 00	November 1, 1955
United States Army DA-11-022-ORD-1731	Anelastic behavior of certain binary alloys	8 741 00	March 1, 1956
United States Army DA-18-064-CML-2295	Synthesis of organic fluorine compounds	12 000 00	April 13, 1955
United States Army DA-36-039 SC-56695	Design and reliability of automatic control and computer systems	50 000 00	January 19, 1956
United States Army DA-49-007-MD-308	Nutritional requirements of the housefly	20 100 00	September 1, 1955
United States Army DA-49-007-MD-478	Factors in the development of house-fly resistance to insecticides	13 900 00	July 1, 1955
United States Army DA-49-007-MD-544 (two agreements)	Nutritive value of major nutrients of irradiated food	25 840 00	July 1, 1955, and October 1, 1955

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Army DA-49-007-MD-569	Influence of interpersonal relations on team effectiveness and the psychological adjustment of team members	\$26 051 00	September 1, 1955
United States Army DA-49-007-MD-622	Enzymatic activity of salivary glands	7 275 00	May 1, 1956
United States Atomic Energy Commission AT(11-1)-182	Radiation damage	84 000 00	June 1, 1955
United States Navy NObs-65789 (two agreements)	Evaluation of crack arrestors	40 000 00	February 15, 1955, and January 1, 1956
United States Navy NObs-65790	Propagation of fractures in metals	40 000 00	January 1, 1956
United States Navy Nonr-1417(00)	Special purpose computer	41 850 00	September 1, 1955
United States Navy N6ori-071(30)	Research on numerical analysis	18 659 00	February 1, 1956
United States Navy N6ori-071(37)	Airborne direction finding antennas	15 000 00	August 1, 1954
United States Navy N6ori-071(40)	Solid state and surface physics of semiconductors	45 000 00	August 13, 1954
United States Navy N6ori-071(50)	Noncorrodible anodes	16 500 00	July 1, 1955
United States Navy N6ori-071(52)	Mechanism of heat resistance of bacterial spores	10 500 00	August 9, 1954
United States Navy N6ori-071(53) (two agreements)	Buckling of cylindrical shells	38 496 00	February 1, 1955, and November 8, 1955
United States Navy N6ori-071(54)	Plastic deformation of solids	16 000 00	October 17, 1955
United States Navy N6ori-071(55)	Theta functions and general transformation equations	200 00	May 6, 1955
VioBin Corporation	Wheat germ oil	1 500 00	May 9, 1956
Hiram Walker and Sons, Incorporated	Nutritive value of fermentation products by means of chick assays	2 000 00	May 9, 1956

#### Adjustment Made in 1953-54 Cost-Plus Contract

(Adjustment in project authorized prior to July 1, 1955)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Installation of a conversion gas burner in existing boiler for multiple apartment building at 1207 West Oregon Street, Urbana	\$ 37 05	April 23, 1956

#### Adjustment Made in 1955-56 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Two items: \$27.00 and \$72.00	\$ 99 00	May 14, 1956, and May 18, 1956

This report was received for record.

### PURCHASES

#### Purchases Recommended

(32) 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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One recording oscillograph, fourteen channels (active), two static channels, ten-step speed .25 to 100 in/sec. .01 and .1 second timing lines, magazine load	Aeronautical Engineering	Consolidated Electrodynamics Corporation, Chicago	\$3 375 00 f.o.b. Pasadena, Calif.
One spectrometer, dual purpose, nuclear magnetic resonance type	Chemistry and Chemical Engineering	Varian Associates, Palo Alto, Calif.	35 499 00 f.o.b. Palo Alto, Calif.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot laboratory apparatus and laboratory glassware to be used as stock in the General Chemical Stores (a complete list, with descriptions, of the items included in this order was available at the Board meeting)	General Chemical Stores	Wilkens-Anderson Company, Chicago	\$14 602 03 f.o.b. delivered
1,800 cases (approximately) Pyrex (bor-silicate) laboratory glassware to be ordered and delivered as required for the year ending June 30, 1957	General Chemical Stores	A. S. LaPine & Co., Chicago (200 cases) E. H. Sargent & Co., Chicago (200 cases) Schaar & Co., Chicago (200 cases) Wilkens-Anderson Co., Chicago (200 cases) Central Scientific Co., Chicago (200 cases) Chicago Apparatus Co., Chicago (200 cases) Fisher Scientific Co., Chicago (200 cases) American Hospital Supply, Evanston (100 cases) A. Daigger & Co., Chicago (100 cases) W. M. Welch Manufacturing Co., Chicago (100 cases) Rascher & Betzold, Chicago (100 cases) Total, f.o.b. Urbana	5 600 00 5 600 00 5 600 00 5 600 00 5 600 00 5 600 00 5 600 00 2 800 00 2 800 00 2 800 00 2 800 00 (50 400 00)
One cryostat, helium, stainless steel	Physics	Hofman Laboratories, Newark, N.J.	2 650 00 f.o.b. Newark, N.J.
One style BB Mason and Hamlin grand piano to replace a Mason and Hamlin grand piano that is forty-four years old	School of Music	Cable Piano Company, Champaign	2 573 33
Uniforms for Advanced R.O.T.C. students for the year 1956-57: 300 (approximately) Army uniforms consisting of dress blue coat and trousers, cap, and trench coat 75 (approximately) Air Force uniforms consisting of coat and trousers, cap, two shirts, gloves, scarf, and top coat	Armed Forces	Associated Military Stores, Chicago	43 575 00
One automatic sample changer, decade scaler, gas flow counter and accessory equipment	Biological Chemistry, Chicago Professional Colleges	Nuclear Instrument Corporation, Chicago	3 210 00 f.o.b. Chicago
One shockproof mobile bedside X-ray unit, less trade-in allowance on used equipment	Radiology, Chicago Professional Colleges	Keleket X-ray Corporation, Chicago	3 735 00 delivered
Anesthetic gases to be furnished to the Division of Anesthesiology for use in the operating rooms of the Research and Educational Hospitals and the Neuropsychiatric Institute during the fiscal year beginning July 1, 1956, and ending June 30, 1957	Research and Educational Hospitals	Puritan Compressed Gas Corporation, Chicago	8 174 35 delivered
Bulk oxygen supply and service as required in the various departments and wards of the Research and Educational Hospitals; service will be supplied throughout the wards and rooms through the built-in University-owned distribution system during the period from July 1, 1956, through June 30, 1957	Research and Educational Hospitals	Linde Air Products Company, Chicago	8 712 00 (estimate)
Whole blood to be supplied as needed by the Blood Bank	Blood Bank, Research and Educational Hospitals	Interstate Blood Bank, Memphis, Tenn. Chicago Blood Donor Service, Chicago Michael Reese Foundation, Chicago Mt. Sinai Blood Center, Chicago	10 000 00 10 000 00 5 000 00 5 000 00



<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
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, 1956, and ending June 30, 1957	Food Service Departments, Chicago Colleges	American Linen Supply Co., Chicago	\$13 521 29
Fifty-five monocular medical microscopes and twenty-five scanning objectives, less allowance for twenty-six used microscopes	Student Supply Store, Chicago Professional Colleges	A. S. Aloe Company, Chicago	12 200 50 delivered
56,500 reams 8 3/4 x 10 3/4 16 lb. No. 4 sulphite mimeograph bond paper	Office Supply Storeroom Urbana-Champaign and Chicago	J. W. Butler Paper Co., Chicago	37 952 50 f.o.b. delivered
2,500 reams 8 3/4 x 14 16 lb. No. 4 sulphite mimeograph bond paper			
To be delivered as required during the fiscal year 1956-57			
150 cases paper napkins, 12" x 13"; 100 cases 12" x 16 3/4"	Office Supply Storeroom	OK Papers, Inc., Chicago	3 261 50 f.o.b. delivered
5 cases tray covers, 15" x 20" heavy weight embossed			
100 boxes wooden spoons, flat, 5"; 60 boxes wooden spoons, shaped, 5"			
20 boxes wooden forks, 5"			
10,000 reams 8 1/2 x 11 20 lb. white duplicator paper	Office Supply Storeroom	Bradner Smith and Company, Chicago	8 500 00 f.o.b. delivered
Services and materials for processing and printing of 16 mm. motion picture film for the period from July 1, 1956, through June 30, 1957	Television-Motion Pictures	Atlas Film Corporation, Chicago	4 605 00 f.o.b. Chicago
237 auditorium chairs with tablet arms to be installed in the lecture-demonstration room in the new Home Economics Building	Physical Plant	Franklin-Lee Company, Chicago	5 901 30 f.o.b. delivered and installed
One Kjeldahl digestion apparatus, 12 flash	Physical Plant	Laboratory Contraction Company, Kansas City, Mo.	6 677 50 f.o.b. Kansas City, Mo.
One Kjeldahl digestion apparatus, 18 flash			
One Kjeldahl distillation apparatus, 24 flash			
All items are complete with accessories			
20 wet storage batteries of various types to be delivered as required during the year beginning July 1, 1956	Physical Plant	Montgomery Ward and Company, Urbana	2 519 00 f.o.b. delivered
104 fluorescent fixtures, 4-75 watt, 96" slimline complete with end plates, joiners, and hangers	Physical Plant	Heider Electric Supply Company, Elgin	6 757 92 f.o.b. delivered
Approximately 500,000 lbs. grade A Louisiana rock salt, water softener grade, to be delivered as required from July 1, 1956, through June 30, 1957	Physical Plant	International Salt Company, St. Louis, Mo.	7 100 00 f.o.b. delivered
100,000 gallons (approximately) 80/87 octane aviation gasoline	Institute of Aviation	Shell Oil Company, Chicago	35 968 00 f.o.b. delivered
40,000 gallons (approximately) 91/96 octane aviation gasoline			
20,000 gallons (approximately) 100/130 octane aviation gasoline			
To be delivered as required during period from July 1, 1956, through June 30, 1957			
Approximately 1,200 tons pea size coke to be delivered to Illini Village and Stadium Terrace housing units as required during the year ending June 30, 1957	Housing Division	Mooney Coal Company, Urbana	21 720 00 (estimate)
Approximately 200 tons of 3/4" rock chips, 1,500 tons of No. 8 crushed stone, and 500 tons of Class X rock to be delivered by truck in carload quantities to Physical Plant storage bins as required for the period from July 1, 1956, through June 30, 1957	Physical Plant	Champaign Builders Supply Co., Champaign	6 040 00 f.o.b. delivered



<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
168,000 gallons (approximately) regular gasoline to be furnished as required during the period from July 1, 1956, through June 30, 1957, to Physical Plant Storeroom (140,000 gallons) and Dixon Springs Station (28,000 gallons)	Physical Plant and Dixon Springs Station	Cities Service Oil Company, Bloomington	\$31 018 68 f.o.b. delivered
275,000 gallons (approximately) No. 1 fuel oil	Housing Division and Institute of Aviation	Cities Service Oil Company, Bloomington	43 928 77 f.o.b. delivered
90,000 gallons (approximately) No. 2 fuel oil			
To be delivered as required during the period from July 1, 1956, through June 30, 1957			
Fire and extended coverage insurance under an annual installment premium form, effective July 1, 1956, for five years, on eighty-one rental properties in Champaign-Urbana (these are University-owned properties used for staff houses and student cooperative houses) in the aggregate amount of \$866,800 at a total of \$10,707.61 payable \$2,246.57 the first year and \$2,115.26 for each of four succeeding years	Housing Division	For Group A (houses for staff): Representing the Employers Mutual Casualty Co.: D. M. Van Antwerp, Gibson City \$197,000 Representing the Freeport Insurance Co.: J. G. Allan, Champaign H. R. Bresee & Co., Champaign Cogdal & Koehn, Urbana \$601,000 divided equally For Group B (student houses): Representing the Employers Mutual Casualty Co.: Milligan & Noonan, Champaign \$25,000 Representing the Freeport Insurance Co.: J. G. Allan, Champaign H. R. Bresee & Co., Champaign Cogdal & Koehn, Urbana \$43,800 divided equally Total	1 947 88 7 152 80 1 096 05 (10 707 61)
Steel office desks, filing cabinets, and tables as follows: 252 filing cabinets, 127 desks, and six tables, for the new Home Economics Building and the Office Supply Storeroom	Home Economics, Home Economics Extension, and Office Supply Storeroom	All-Steel Equipment, Inc., Aurora	29 567 25 f.o.b. delivered
Book shelving (wooden) for the library in the new Home Economics Building	Library	Blackwell-Wielandy Co., St. Louis, Mo.	6 642 30 delivered and installed
271 classroom chairs, fixed pedestal, with tablet arms (187 chairs in Home Economics Building and 84 chairs in Child Development Laboratory)	Architectural Division, Physical Plant	Allied School Equipment Co., Springfield	4 512 15 f.o.b. delivered and installed

### Purchases Authorized

The following purchases were approved by the Provost, acting for the President, pursuant to special authorization by the Board of Trustees of International Cooperation Administration Contracts:

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One filter, vacuum, continuous, assemble, special pilot-plant-laboratory type, 18" diameter x 1" face, 4 sq. ft., complete, 220 volts, 50 cycle	India Contracts	The Eimco Corporation, Chicago	\$3 990 00 f.a.s. New York City
One engine, indicator high-speed controlling and recording, complete with accessories for use on 230 volts, 50 cycle	India Contracts	American Instrument Company, Silver Springs, Md.	5 235 20 f.a.s. New York City

On motion of Mr. Herrick, these purchases were authorized, and the action of the Provost authorizing two purchases, as specified above, was confirmed.

### EXPANSION OF ILLINI UNION BUILDING EMPLOYMENT OF ARCHITECTS

(33) When the Illini Union Building was constructed, there were some 10,000 to 12,000 students enrolled in Urbana-Champaign. Within a few years the enrollment will be almost double that for which the Illini Union facilities were planned. For more than fifteen years the Illini Union has served many student needs. It has provided daily services, not only for thousands of students but for members of the faculty, other employees, alumni, and the general public. In sponsoring, as it does, numerous worthwhile extracurricular student activities, it has supplemented the University's educational program. It has done much for the social life of the student-faculty community. In the future, the Illini Union can maintain and increase its contribution by developing and enlarging its facilities for all of these services.

The Board of Trustees Committee on Buildings and Grounds has considered a program for the expansion of the Illini Union to provide additional space for meetings and social functions, educational and recreational facilities, food services, and general services. A more detailed statement of this proposal is hereby filed with the Secretary of the Board for record. The program recommended to the Committee contemplates an increase in the Illini Union service charge which would provide the additional income needed to finance this expansion. The present service charge is \$7.00 each semester and it is proposed to increase this to approximately \$10.50 when the additional facilities are completed. This will still be less than fees charged at some other colleges and universities in the Midwest; in ten universities, all in the Big Ten group, this fee runs from \$12.00 to \$35.00 an academic year as compared with \$14.00 an academic year now charged at Illinois and the \$21.00 proposed.

The first step in this program will be the preparation of architectural studies to determine the feasibility of expanding the Illini Union facilities by construction of an addition to the present building. If this is feasible, plans will be developed with the expectation that construction may start in the fall of 1957 and the addition be completed in the fall of 1959.

The Committee on Buildings and Grounds has also considered the employment of architects for this project.

I now recommend authorization of this expansion program and the employment of the firm of Eggers and Higgins, New York, New York, as architects to furnish complete design services for the addition of the Illini Union Building, including consultation, preliminary drawings, complete design studies, outline space, review of materials and interior treatments. This firm has proposed a fee of 1.3 per cent of the actual cost of construction work involving its services. Later a recommendation will be submitted for the employment of an Illinois firm of architects for the completion of architectural and engineering services on this project at a fee not to exceed 4.7 per cent of the cost of construction contracts. On this basis, the total combined architectural and engineering fees to be paid will not exceed 6 per cent.

Funds are available in the operating reserves of auxiliary enterprises, including the Illini Union, and with the approval of the Board may be advanced to pay for these services with the understanding that the advances will be repaid from the proceeds of the bond issue to finance construction when such funds become available as the project moves forward.

The Committee on Buildings and Grounds is prepared to support both recommendations.

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

### GRANT FROM CARNEGIE CORPORATION OF NEW YORK

(34) The Carnegie Corporation of New York has made a grant of \$277,000 to the University of Illinois to develop a new high school mathematics curriculum.

This program was initiated four years ago by representatives of the College of Engineering, the Department of Mathematics, and the College of Education and the University High School. Its goal is a revision of the high school mathe-

matics curriculum by including topics from modern mathematics and by presenting the subject as an integrated body rather than as a group of isolated courses. The University has underwritten the project in its present status and will continue to contribute to it, but the grant provides for further development beyond University resources, and the program will be extended and tested in many high schools throughout Illinois. Schools now participating include Barrington High School, Blue Island Community High School, Pekin Community High School, the University High School at Urbana, and the Principia Upper School in St. Louis, Missouri.

The Carnegie grant will be used by a University committee to continue the work of developing mathematics courses for each of the four secondary school years, preparing classroom text materials and teachers' manuals, and conducting training courses in the new teaching techniques to be developed.

The project is directed by a committee of representatives of the Colleges of Education, Engineering, and Liberal Arts and Sciences.

I have accepted this grant on behalf of the Board of Trustees.

This report was received for record.

#### IMPROVEMENTS ON WEBER FARMS

(35) The Dean of the College of Agriculture and the Comptroller recommend award of a contract for \$6,086.95 to James Bickerman, Magnolia, Illinois, the lowest bidder, for construction of a horizontal silo and a cattle shed, with paved feeding lot, on the Laura M. Weber farm No. 4 in LaSalle County.

This and farm No. 2 are being converted from grain to livestock farms on recommendation of the College of Agriculture and the improvements are necessary for such a program. Funds will be available from the income of the farms.

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 Secretary of the Board were authorized to execute the same.

#### ANIMAL DISEASE RESEARCH LABORATORY

(36) The Congress is considering an appropriation for construction of an Animal Disease Research Laboratory for the United States Department of Agriculture. It is planned to locate this laboratory at or near a land-grant college having a veterinary school or a strong animal disease research program. The site is to be selected in consultation with representatives of the livestock industry, veterinary profession, state departments of agriculture, and land-grant colleges.

The University of Illinois has been invited to send representatives to a hearing before a site committee in St. Louis today, June 27. With the approval of the Board of Trustees Committees on Buildings and Grounds and General Policy, I have asked Dean L. B. Howard of the College of Agriculture and Director of the Agricultural Experiment Station, and others, to represent the University at this hearing to propose that the U.S.D.A. laboratory be constructed on or near the campus of the University of Illinois at Urbana-Champaign.

According to information received from the United States Department of Agriculture, it is seeking an appropriation of approximately \$19,000,000 for the construction of these facilities for animal disease research and control programs. The special requirements for location include: 200 to 400 acres of land; sewage facilities that will require outlets for 150,000 to 200,000 gallons per day of sterile and treated effluent; 250,000 to 300,000 gallons of water per day; electric current of 4,000 to 4,500 k.w. per hour; proximity to major railroad and air line connections and adjacent to hard-surfaced roads; availability per year of 1,000 each cattle, swine, sheep, locally produced; it must be near a community that can readily absorb 100 to 200 new families and fill 100 to 200 nonscientific positions; and it must not be close to an industrial, metropolitan strategic area.

On motion of Mr. Herrick, the Board approved all of the steps being taken.

**REPORT OF FINANCE COMMITTEE**

Mr. Livingston, for the Finance Committee, reported the following changes in investments of trust funds:

*Exchange**Current Funds*

\$2,000,000 U. S. Series A 1½ per cent Treasury Notes due March 15, 1956, for  
\$2,000,000 U. S. Series A 2½ per cent Certificates of Indebtedness due February  
15, 1957

*Transferred from Endowment Funds*

\$3,000 U. S. Treasury 2½ per cent Bonds due 1963.....\$2 994 38

*Purchase**Endowment Funds — General*

Six-tenths share Insurance Co. of North America Common Stock.....\$ 51 53  
\$5,000 U. S. Treasury 2½ per cent Bonds due August 15, 1963..... 4 781 25

**Report of Comptroller***Dentistry-Medicine-Pharmacy Building Revenue Bond Fund — Construction**Purchase*

\$40,000 U. S. Treasury Bills due May 17, 1956.....\$39 813 49  
25,000 U. S. Treasury Bills due May 31, 1956..... 24 879 67  
75,000 U. S. Treasury Bills due June 14, 1956..... 74 651 67  
15,000 U. S. Treasury Bills due June 28, 1956..... 14 922 19  
15,000 U. S. Treasury Bills due July 12, 1956..... 14 915 50  
20,000 U. S. Treasury Bills due July 26, 1956..... 19 891 11  
40,000 U. S. Treasury Bills due August 9, 1956..... 39 768 89

*Dentistry-Medicine-Pharmacy Building Revenue Bond Funds 1951 — Auxiliary**Purchase*

\$100,000 U. S. Treasury Bills due June 28, 1956.....\$99 482 92

*Purchase**Dormitory Revenue Bond Fund of 1956 — Construction*

\$993,000 U. S. Treasury Bills due August 16, 1956.....\$986 213 81  
63,000 U. S. Treasury Bills due July 12, 1956..... 62 743 94  
67,000 U. S. Treasury Bills due June 14, 1956..... 66 871 92

This report was received for record.

**JULY AND SEPTEMBER MEETINGS**

President Megran reminded the Board that it had previously voted to hold its July meeting on Wednesday, July 25, 1956, in Harvard, Illinois. This meeting will be held in the residence of Mr. and Mrs. Megran, 301 Church Street, Harvard, Illinois. The Secretary will send members of the Board information concerning the plans for the day along with the official notice of the meeting.

It was the consensus of the Board that no regular meeting be held in August.

By unanimous consent the September meeting was scheduled for Tuesday, September 18, 1956, to be held in Chicago, beginning at 2:00 p.m., at a place to be selected by the President and the Secretary of the Board.

**EXECUTIVE SESSION**

At this point, an executive session was requested and ordered for consideration of the following items of business.

**RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE**

(37) The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendations relating to inventions by members of the staff.

1. Preparation of fatty acid esters of sugar phosphates—F. A. Kummerow, Associate Professor of Food Technology, and Shrinath S. Kalbag, a former graduate student in the Department of Food Technology, inventors. This is a chemical reaction involving fatty esters of polyol phosphates which may be of interest to the food industry. Armour and Company has supported, in part, the work which has made this invention possible and has indicated that it would be willing to support further development work and pay for all costs of obtaining a patent if in return it is granted an exclusive license, with the right to sub-license, to any patent issued as a result of this invention. Title to such a patent would be held by the University or the University of Illinois Foundation. The University's Patent Committee has considered this arrangement and feels that it would be advantageous to all parties concerned. Accordingly, the Committee recommends that the rights of the University to this invention be transferred to the University of Illinois Foundation and that the Foundation be authorized to negotiate with Armour and Company whereby that Company will pay all costs of securing a patent. If a patent is issued, title to the patent will be held by the Foundation. The Foundation would then agree to grant an exclusive license to Armour and Company with right to sub-license.

2. Improvement in the process of preparing pentaerythritol—M. S. Peters, Assistant Professor of Chemical Engineering, inventor. This is an improved method of producing pentaerythritol by the condensation of formaldehyde. At the request of the Patent Committee, a member of the Department of Chemistry and Chemical Engineering made a study and report on this invention. In his opinion, it is doubtful, because of the probability of prior art, that any substantial return can be obtained from a patent if secured. Accordingly, the Patent Committee recommends that this invention be released to the inventor.

3. Illinois mosquito egg separator—William R. Horsfall, Professor of Entomology, and Alexander S. Wilson, Senior Laboratory Mechanic in the College of Liberal Arts and Sciences, inventors. This is a device for the separation of mosquito eggs for use by mosquito abatement districts. It is the opinion of the Department of Entomology that the invention has little commercial value. Accordingly, the Patent Committee recommends that the rights of the University in the invention be released to the United States Public Health Service, the sponsoring agency, if that agency agrees to make an application for a patent. If the United States Public Health agency does not agree to make an application for a patent, the Committee recommends that all rights in the invention be released to the inventors.

4. Transistorized bistable multivibrator—Joseph M. Wier, Research Associate, Digital Computer Laboratory, inventor. This device is used to provide information storage in digital control and data handling systems. The Patent Committee has asked the University of Illinois Foundation to investigate the possibilities of obtaining a patent on this device, its commercial value, and report its findings to the Committee.

I concur in these recommendations.

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

**UNIVERSITY'S SHARE OF SETTLEMENT OF CLAIM OF  
ORVILLE RAY WOODS**

(38) Orville Ray Woods of Jacksonville, Illinois, then seven years of age, was severely burned in consequence of an accident occurring in Springfield on October 10, 1953. Since neither he nor his parents were financially able to pay for the medical, surgical, and hospital services he required, the same have been provided for him by the Division of Services for Crippled Children at an expenditure of its funds aggregating approximately \$4,050 to date. The accident occurred under such circumstances that the injured boy and his father have asserted a claim against the city of Springfield to recover for the boy's injuries, etc., and have sued that city on that claim.

A jury trial in that suit resulted in a verdict in favor of the city. That verdict has been set aside by the trial judge and a motion for a new trial has been granted. The attorneys representing the Woods boy and his father in the suit have informed the University's Legal Counsel that they believe they can obtain \$14,000 from the city in settlement of all claims against it arising out of the accident, and have proposed that, if this amount can be obtained in settlement, the University accept \$3,104.86 as its share of the proceeds of the settlement by way of partial reimbursement for its expenditures. They have also informed the Legal Counsel that they have no evidence which they can submit at a second trial of the suit in addition to that presented at the first trial and have strongly recommended to the University and their clients that the proposed settlement be made if it can be effected. Upon the recommendation of the Director of the Division of Services for Crippled Children, a committee of University officers comprising the Assistant to the President, the Comptroller, and the Legal Counsel have informed the attorneys for the Woods family that, if a settlement in the sum of \$14,000 can be obtained from the city of Springfield, the University will accept \$3,104.86 as its share of the settlement. They recommend that this action upon their part be approved and ratified by the Board of Trustees.

I concur.

On motion of Mr. Bissell, the action of the committee was approved and the acceptance of \$3,104.86 by the University as its share of the contemplated settlement was authorized.

#### REPORTS OF THE EXECUTIVE COMMITTEE

The Executive Committee submitted the following reports of its actions.

##### MEETING OF THE EXECUTIVE COMMITTEE JUNE 14, 1956

On call of the Chairman, a meeting of the Executive Committee was held on Thursday, June 14, 1956, at 5:00 p.m., in the Illini Center, LaSalle Hotel, Chicago, Illinois.

Mr. H. B. Megran, Chairman, Mr. Park Livingston, and Mrs. Frances B. Watkins, constituting all members of the Executive Committee, were present; also present were President David D. Henry, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary of the Board.

The Executive Committee considered the following recommendations from the President of the University.

##### Increase in Funds for the Control Systems Laboratory

The Air Force, the Office of Naval Research, and the Signal Corps of the United States Army, which support the Control Systems Laboratory, have requested that the University increase the rate of effort in the operation of that facility, to the extent of approximately \$492,300 to be added to present contract funds. These funds will be expended and reimbursed to the University approximately in the amounts of \$162,750 for the acquisition of capital equipment, including one airplane, \$234,750 for increased operating costs, and \$94,800 for subcontracts to be entered into by the University with outside contractors. The nature of the additional research to be conducted is classified.

The Dean of the College of Engineering, the Chairman of the University Research Board, and the Comptroller recommend, and I concur, that the rate of effort of the Control Systems Laboratory be increased by the acceptance of the funds indicated, and that the Comptroller and the Secretary be authorized to execute necessary contracts with the U. S. Government.

On motion of Mr. Livingston, this recommendation was approved and authority was given as requested.

##### Purchases

The Secretary of the Board had previously submitted to the Committee the following recommendations for purchases of equipment and services:

Aero Commander Model 680 airplane, and engineering and flying service to evaluate flight characteristics

Airplane.....\$76 885 00



Service: preliminary studies to investigate and evaluate flight characteristics of this aircraft with special equipment installed as specified..... 6 866 93 \$83 751 93  
Engineering and modifications of

Aero Commander Model 680 airplane..... 29 877 75

This is an estimated figure based on hourly rates: engineering, \$7.50; shop hours, \$4.75; experimental flight hours, \$25.00; and indirect costs, 26 per cent of all direct costs.

Fixed fee for above services..... 2 987 78

This airplane is needed for one of the research programs of the Control Systems Laboratory. It will be delivered to the University for test flights for about three months and will then be transferred to the United States Army Signal Corps under its contract with the University for the research project. It is recommended that the aircraft and services be purchased from Aero Design and Engineering Company, Bethany, Oklahoma.

Auto pilot and installation kit..... 16 756 00

To be used in conjunction with the above aircraft. It is recommended that this be purchased from Lear, Inc., Grand Rapids, Michigan. The auto pilot manufactured by this company is the only one which will meet the requirements of the scientists. The only other equipment which would meet requirements is almost twice as heavy and is more expensive.

The cost of this equipment will be paid from funds received by the University under its contract with the United States Government covering the research project for which the equipment will be used.

On motion of Mr. Livingston, these purchases were authorized.

On motion of Mrs. Watkins, the Committee adjourned.

A. J. JANATA  
*Clerk*

PARK LIVINGSTON  
FRANCES B. WATKINS  
H. B. MEGHAN, *Chairman*

#### MEETING OF THE EXECUTIVE COMMITTEE JUNE 27, 1956

On call of the Chairman, a meeting of the Executive Committee was held in the Sheraton-Blackstone Hotel, Chicago, Illinois, on Wednesday, June 27, 1956, at 12:00 noon.

Mr. H. B. Megran, Chairman, and Mr. Park Livingston were present; Mrs. Frances B. Watkins was absent.

Also present were Mrs. Doris S. Holt, Messrs. Cushman B. Bissell, Wirt Herrick, Wayne A. Johnston, and Kenney E. Williamson, members of the Board; President David D. Henry, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel; and the officers of the Board, Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary of the Board.

#### Purchase of Automobile

Mr. Megran stated that with the concurrence of the Committee on Buildings and Grounds he had asked the Comptroller to secure quotations on a new automobile for the University's fleet of passenger cars to replace Vehicle No. 600, a 1952 Chrysler, eight-passenger sedan, which would soon require extensive and costly repairs to maintain it in satisfactory service.

The Comptroller reported that twelve dealers in east central Illinois had been invited to submit quotations and that eight were received. The lowest quotation is from Parkhill Motor Sales, Champaign, on a 1956 eight-passenger Cadillac sedan, completely equipped according to University specifications, at a price of \$7,088.35, with an allowance of \$1,738.45 for the Chrysler, or a net price of \$5,349.90.

On motion of Mr. Livingston, the Committee authorized the purchase of this automobile.

On motion of Mr. Livingston, the Committee adjourned.

A. J. JANATA  
*Clerk*

PARK LIVINGSTON  
H. B. MEGHAN, *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 parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

- AHLMANN, ELMER F., Instructor in the Division of Social Sciences (Chicago Undergraduate Division),  $\frac{1}{2}$  time, Summer Session of 1956, June 22-August 18, 1956, \$534 for the period (6-12-56).
- ALMY, GERALD M., Professor of Physics and Associate Head of the Department (C), June 16-June 30, 1956, and August 1-September 15, 1956, \$1577.78 a month; this is in addition to his present appointment (5-31-56).
- ARNOLD, ARTHUR, Clinical Assistant Professor of Neurological Surgery (Medicine), eight months from January 1, 1956, without salary (6-6-56).
- ARONSON, DONALD G., Research Associate in the Digital Computer Laboratory (Graduate College), two months from June 16, 1956, \$444.44 a month (5-21-56).
- ARTOLA, GEORGE T., Research Associate in the Classics (Graduate College), one year from July 1, 1956, \$5500 (5-21-56).
- BAILEY, ALBERT D., Associate Professor of Electrical Engineering (C), two months from June 16, 1956, \$811.11 a month; this is in addition to his present appointment (6-6-56).
- BAKER, JACK, Assistant in Geology, nine months from September 16, 1956, \$3000 (6-6-56).
- BARTKY, W. SCOTT, Research Assistant in the Digital Computer Laboratory (Graduate College), full time, two months from June 16, 1956, \$333.33 a month (5-21-56).
- BECKER, ROBERT A., Professor of Physics (C), two months from June 16, 1956, \$955.56 a month; this is in addition to his present appointment (5-31-56).
- BRAUNFELD, PETER G., Research Associate in the Control Systems Laboratory (S),  $\frac{3}{4}$  time, June 16-August 31, 1956, \$300 a month, supersedes (5-21-56).
- BRISCOE, JOHN W., Associate Professor of Civil Engineering (S), two months from June 16, 1956, \$688.89 a month; this is in addition to his present appointment (5-31-56).
- BROWN, PAUL L., Research Assistant in Zoology (Graduate College), June 18-August 17, 1956, \$300 a month (5-10-56).
- BRYANT, PAUL T., Assistant in English, nine months from September 16, 1956, \$3000 (5-10-56).
- BUCKINGHAM, RICHARD A., Assistant Professor of Otolaryngology and Otolologist to the Speech and Hearing Center (Medicine),  $\frac{1}{2}$  time, two months from July 1, 1956, \$262.50 a month (5-15-56).
- BURKE, ROBERT P., Assistant in English, nine months from September 16, 1956, \$3000 (5-25-56).
- CLARK, MARLYN E., Associate Professor of Theoretical and Applied Mechanics (C), two months from June 16, 1956, \$689 a month; this is in addition to his present appointment (6-6-56).
- COLEMAN, PAUL D., Associate Professor of Electrical Engineering (C), two months from June 16, 1956, \$955.55 a month; this is in addition to his present appointment (6-6-56).
- COMBES, HARRY A., Assistant Professor of Physical Education for Men, Summer Session of 1956,  $\frac{1}{3}$  time, June 18-August 11, 1956, \$267 for the period, supersedes (5-23-56).
- CRANK, FLOYD, Assistant Professor of Education, Summer Session of 1956, June 18-August 11, 1956, \$1224 for the period, supersedes (5-23-56).
- DANNER, ELLIS, Professor of Highway Engineering (Civil Engineering) (C),  $\frac{3}{4}$  time, June 16-August 31, 1956, \$675 a month; full time, September 1-September 15, 1956, \$566.67 for this period; this is in addition to his present appointment (6-4-56).
- DEMARIS, EDWIN J., Assistant Professor of Accountancy, Summer Session of 1956, June 18-August 11, 1956, \$1400 for the period (5-23-56).

- DROSTE, JOHN B., Research Assistant in Geology (Graduate College), June 16-August 31, 1956, \$360 a month (6-4-56).
- EAKIN, FRANZY, Visiting Lecturer in Management, Summer Session of 1956,  $\frac{1}{2}$  time, June 18-August 11, 1956, \$1000 for the period (5-23-56).
- EL-BISI, HAMED M., Assistant in Food Technology (C and S), July 1, 1956-August 31, 1957, \$4500 a year (6-7-56).
- EMERY, WILLIS L., Professor of Electrical Engineering (C), two months from June 16, 1956, \$866.67 a month; this is in addition to his present appointment (6-6-56).
- FITZGERALD, PAUL R., Research Associate in Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, and in the Department of Veterinary Research in the Agricultural Experiment Station,  $\frac{3}{4}$  time, September 12, 1956-August 31, 1957, \$4000 a year (6-6-56).
- FLYS, J. M., Visiting Lecturer in Foreign Languages (Chicago Undergraduate Division),  $\frac{1}{2}$  time, academic year beginning September 1, 1956, \$2000 (6-12-56).
- FRYE, MARY V., Instructor in Recreation, in the Department of Physical Education for Men, Summer Session of 1956, June 18-August 11, 1956, \$1067 for the period (5-23-56).
- GOELER, EBERHARD, Research Assistant in Physics (C), full time, two months from July 1, 1956, \$334 a month, supersedes (5-10-56).
- GOLDING, LAWRENCE A., Instructor in Physical Education for Men,  $\frac{1}{2}$  time, academic year beginning September 1, 1956, \$1800 (6-6-56).
- GOODMAN, GORDON L., Instructor in the Division of Social Sciences (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4100 (6-9-56).
- HAMILTON, RAMON D., Research Assistant in Bacteriology (Graduate College), two months from June 16, 1956, \$333.34 a month (5-21-56).
- HARE, ALICE P., Assistant in Home Economics (S), July 1, 1956-January 31, 1957, \$3660 a year (6-6-56).
- HENDERSON, LAVELL M., Assistant Professor of Chemistry, Summer Session of 1956, June 18-August 11, 1956, \$1645 for the period (5-23-56).
- HILL, ROBERT D., Professor of Physics (C), two months from June 16, 1956, \$933.33 a month; this is in addition to his present appointment (5-31-56).
- HOLMES, MARY, Visiting Lecturer in Education, Summer Session of 1956, June 15-July 14, 1956, \$600 for the period (5-23-56).
- ISRAEL, THOMAS, Instructor in the Division of Social Sciences (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4100 (6-9-56).
- JORDAN, GARRET L., Professor of Agricultural Economics, indefinite tenure, and Acting Head of the Department, May 1, 1956-August 31, 1957 (C, S, and E), \$12,500 a year, supersedes (6-7-56).
- KARR, OTIS K., JR., Assistant in Physical Education for Men, nine months from September 16, 1956, \$4000 (6-6-56).
- KEMP, PATRICK S., Instructor in Accountancy,  $\frac{3}{4}$  time, academic year beginning September 1, 1956, \$2700 (6-6-56).
- KESLER, CLYDE E., Associate Professor of Theoretical and Applied Mechanics (C), two months from June 16, 1956, \$733 a month; this is addition to his present appointment (6-6-56).
- KING, FLORENCE M., Associate Professor of Home Economics, Summer Session of 1956, June 18-August 11, 1956, \$1423 for the period (5-23-56).
- KOEHLER, JAMES S., Professor of Physics (C), two months from June 16, 1956, \$1044.44 a month; this is in addition to his present appointment (5-31-56).
- KROMHOUT, ROBERT A., Assistant Professor of Physics (Chicago Undergraduate Division), two months from July 1, 1956, \$622 a month; this is in addition to his present appointment (5-31-56).
- LANGEARTEL, RAY G., Research Assistant Professor of Chemistry (Graduate College), two months from June 16, 1956, \$655.55 a month (5-16-56).
- LANGHAAR, HENRY L., Professor of Theoretical and Applied Mechanics (C), two months from June 16, 1956, \$1167 a month; this is in addition to his present appointment (6-6-56).
- LEFORT, HENRY G., Research Assistant in Ceramic Engineering (S), full time, June 11-August 31, 1956, \$441.66 a month, supersedes (6-6-56).

- LENIHAN, MARION C., Instructor in Foreign Languages (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4900 (6-9-56).
- LEPPERT, ELLA, Assistant Professor of Education, Summer Session of 1956, June 8-July 21, 1956, \$1000 for the period (5-23-56).
- LINDBLAD, WILLIAM E., Assistant in English, nine months from September 16, 1956, \$3000 (5-25-56).
- LOW, FRANCIS E., Associate Professor of Physics (C), two months from June 16, 1956, \$877.78 a month; this is in addition to his present appointment (5-31-56).
- MACDONALD, MRS. LIVIA R., Assistant in Foreign Languages (Chicago Undergraduate Division), nine months from September 16, 1956, \$3800 (6-6-56).
- MACDONALD, MARY J., Commerce Librarian, with rank of Instructor, in the Library, August 1, 1956-August 31, 1957, \$450 a month (5-15-56).
- MAGUIRE, JOHN T., Assistant Professor of Business English, Summer Session of 1956,  $\frac{1}{2}$  time, June 18-August 11, 1956, \$523 for the period (5-23-56).
- MAINOUS, BRUCE H., Assistant Dean of the College of Liberal Arts and Sciences and Assistant Professor of French, June 1, 1956-August 31, 1957, \$8000 a year, supersedes (6-6-56).
- MAPOTHER, DILLON E., Associate Professor of Physics (C), two months from June 16, 1956, \$788.89 a month; this is in addition to his present appointment (5-31-56).
- MARDFIN, MRS. DOROTHY F., Research Assistant in Histology (Dentistry), four months from May 1, 1956, \$366.67 a month (6-6-56).
- MARTIN, WILLIAM R., Assistant Professor of Pharmacology (Medicine), two months from July 1, 1956, \$755.55 a month (5-21-56).
- MCCALL, JERRY C., Research Associate in the Control Systems Laboratory (S), full time, June 16-August 31, 1956 (with two weeks vacation allowance in a twelve-month period), \$480 a month (6-14-56).
- McLAUGHLIN, MRS. BONNIE G., Research Assistant in Chemistry (Graduate College), full time, two months from June 16, 1956, \$350 a month (5-25-56).
- McQUEEN, WILLIAM A., Assistant in English, nine months from September 16, 1956, \$3000 (5-10-56).
- MERTZ, ANNELISE, Assistant in Physical Education for Women (Chicago Undergraduate Division), September 16, 1956-January 31, 1957, \$422.23 a month (5-21-56).
- MEYER, MRS. JULIA, Research Associate in Pathology (Division of Oral Pathology) (Dentistry), four months from May 1, 1956, \$475 a month (5-24-56).
- MILLER, ROBERT E., Instructor in Theoretical and Applied Mechanics, Summer Session of 1956,  $\frac{1}{2}$  time, June 18-August 11, 1956, \$500 for the period (5-23-56).
- MINN, HOKEE, Research Assistant in the Digital Computer Laboratory (Graduate College), two months from June 16, 1956, \$333.33 a month (5-21-56).
- MOKE, C. B., Visiting Lecturer in Geology, Summer Session of 1956, June 18-August 11, 1956, \$1286 for the period (5-23-56).
- MOORES, RICHARD G., Instructor in Business English, academic year beginning September 1, 1956, \$4000 (6-6-56).
- MORGAN, JAMES O., Instructor in Business English, academic year beginning September 1, 1956, \$4200 (6-6-56).
- MORTLOCK, ROBERT P., Research Assistant in Bacteriology (Graduate College), two months from June 16, 1956, \$333.34 a month (5-21-56).
- MOULTON, WILLIAM G., Assistant Professor of Physics (Chicago Undergraduate Division), two months from July 1, 1956, \$622 a month; this is in addition to his present appointment (5-31-56).
- NEWMARK, NATHAN M., Research Professor of Structural Engineering (Civil Engineering) (S),  $\frac{3}{4}$  time, two months from June 16, 1956, \$1250 a month; this is in addition to his present Summer Session appointment on  $\frac{1}{4}$  time (5-31-56).
- NICOLETTE, ROBERT, Instructor in Physical Education for Men, Summer Session of 1956,  $\frac{1}{4}$  time, June 18-August 11, 1956, \$200 for the period (5-23-56).
- NIELSEN, HARRY A., Instructor in Philosophy, academic year beginning September 1, 1956, \$4400 (5-21-56).
- PORTS, DAVID W., Research Assistant in Ceramic Engineering (S), full time, June 11-August 31, 1956, \$400 a month, supersedes (6-6-56).

- POWELL, JOHN T., Instructor in Physical Education for Men,  $\frac{1}{2}$  time, academic year beginning September 1, 1956, \$2000 (6-6-56).
- PRASHER, A. LA VONNE, Assistant in the Division of Humanities (Chicago Undergraduate Division), to render service during the first semester of the academic year 1956-57, September 16, 1956-January 31, 1957, \$3600 a year (6-9-56).
- RADCLIFFE, JOHN M., Research Associate in Physics (C), one year from September 1, 1956, \$5100 (5-10-56).
- RUBIN, ROBERT J., Research Assistant Professor of Chemistry (Graduate College), two months from June 16, 1956, \$655.56 a month (5-31-56).
- RUNKEL, PHILIP J., Assistant Professor in the Bureau of Educational Research, three months from June 1, 1956, \$6000 a year, supersedes (5-31-56).
- SAKURAGI, TAKETAMI, Assistant in Food Technology (S), June 17, 1956-May 31, 1957, \$350 a month (5-14-56).
- SCHARFENBERG, HENRIETTA, Visiting Lecturer in Education, Summer Session of 1956, June 18-August 11, 1956, \$1300 for the period (5-23-56).
- SHAFIN, THEODORE, JR., Research Associate in the Control Systems Laboratory (S), July 1, 1956-August 31, 1957, \$8000 a year (6-6-56).
- SHIMOMURA, YASUMITSU, Research Associate in Mining and Metallurgical Engineering (C), one year from September 1, 1956, \$5500 (5-15-56).
- SINGER, ELAINE T., Assistant Editor, with rank of Instructor, Agricultural Experiment Station, two months from July 1, 1956, \$366.67 a month, supersedes (6-9-56).
- SITLER, ROBERT F., Research Assistant in Geology (Graduate College), full time, June 16-August 31, 1956, \$333.33 a month (6-6-56).
- SKADELAND, HAROLD M., Assistant Professor of Physics (Chicago Undergraduate Division), Summer Session of 1956, June 25-August 18, 1956, \$1387 for the period (6-6-56).
- SLICHTER, CHARLES P., Alfred P. Sloan Professor of Physics (C), two months from June 16, 1956, \$922.22 a month; this is in addition to his present appointment (6-6-56).
- SMITH, CEDRIC M., Assistant Professor of Pharmacology (Medicine), two months from July 1, 1956, \$755.55 a month (5-21-56).
- SMITH, RICHARD G., Acting Undergraduate Librarian, with rank of Instructor, in the Library, eleven months from September 1, 1956, \$5000 a year, and Undergraduate Library Assistant, with rank of Instructor, for one month from August 1, 1957, \$4400 a year, supersedes (6-9-56).
- TACHAU, FRANK, Visiting Lecturer in Social Sciences (Chicago Undergraduate Division), Summer Session of 1956,  $\frac{1}{2}$  time, June 22-August 18, 1956, \$500 for the period (5-31-56).
- TAYLOR, CHARLES E., Associate Professor of Theoretical and Applied Mechanics (C), two months from June 16, 1956, \$756 a month; this is in addition to his present appointment (6-6-56).
- THOMPSON, JAMES L., Assistant in Physical Education for Men (Chicago Undergraduate Division), nine months from September 16, 1956, \$3400; this is in addition to \$400 paid from Student Athletic Activities (5-21-56).
- TORT, MRS. FERDINA J. C., Instructor in Foreign Languages (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4600 (6-9-56).
- TRIANDAFILIDIS, GEORGE E., Instructor in Civil Engineering (C), February 1-August 31, 1957, \$2500 for the period, supersedes (5-21-56).
- VAN VALKENBURG, MAC E., Associate Professor of Electrical Engineering (C), two months from June 16, 1956, \$800 a month; this is in addition to his present appointment (6-6-56).
- VON FOERSTER, HEINZ M., Professor of Electrical Engineering (C), two months from June 16, 1956, \$1055.55 a month; this is in addition to his present appointment (6-6-56).
- WEBB, HAROLD D., Associate Professor of Electrical Engineering (C), two months from June 16, 1956, \$788.89 a month; this is in addition to his present appointment (6-6-56).
- WERT, CHARLES A., Research Professor of Physical Metallurgy, Department of Mining and Metallurgical Engineering (C), two months from June 16, 1956, \$844.44 a month; this is in addition to his present appointment (6-6-56).
- WRIGHT, BILLIE, Research Assistant in Anatomy (Medicine), three months from June 1, 1956, \$333.33 a month, supersedes (5-24-56).

- YANKWICH, PETER E., Research Associate Professor of Chemistry (Graduate College), two months from June 16, 1956, \$777.78 a month; this is in addition to his present appointment (5-25-56).  
ZARATZIAN, VIRGINIA L., Research Associate in Pharmacology (Medicine), four months from May 1, 1956, \$416.66 a month (5-31-56).  
ZEPP, MARTHA L., Visiting Instructor in Music,  $\frac{1}{2}$  time, academic year beginning September 1, 1956, \$2600 (6-6-56).

#### GRADUATE FELLOWS

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

- BESSEMER, RAYMOND, Fellow in the Chicago Professional Colleges, three months from July 1, 1956, \$450 (5-23-56).  
BESTOR, ARTHUR E., JR., K. C. Babcock Fellow in History, nine months from September 16, 1956, \$2500 (6-7-56).  
BIRNBAUM, HOWARD K., Union Carbide and Carbon Research Laboratories Fellow in Metallurgical Engineering, nine months from September 16, 1956, \$2100 (6-1-56).  
BRATSCHUM, WILLIAM R., Edward Orton, Jr., Ceramic Foundation Fellow in Ceramic Engineering, nine months from September 16, 1956, \$1350 (6-12-56).  
BRETTHAUER, ROGER K., Hackett Fellow in Dairy Science, nine months from September 16, 1956, \$1200 (6-12-56).  
CANTRALL, E. W., Alfred P. Sloan Fellow in Chemistry, two months from June 16, 1956, \$350 (6-7-56).  
CUPERY, WILLIS E., American Cyanamid Company Fellow in Chemistry, two months from June 16, 1956, \$250 (5-18-56).  
DANIELS, EDWARD G., Charles Pfizer and Company, Incorporated Fellow in Chemistry, July 1-August 15, 1956, \$300 (5-23-56).  
DAY, WILLIAM, Fellow in the Chicago Professional Colleges, three months from July 1, 1956, \$450 (5-23-56).  
DIX, JAMES S., American Cyanamid Company Fellow in Chemistry, two months from June 16, 1956, \$250 (5-18-56).  
ENRIETTO, JOSEPH F., Inland Steel Foundation Fellow in Mining and Metallurgical Engineering, nine months from September 16, 1956, \$2400 (5-7-56).  
FRAME, HARLAN D., JR., Victor Chemical Company Fellow in Chemistry, nine months from September 16, 1956, \$1500 (5-18-56).  
GLANZ, LENORE, Laurence M. Larson Fellow in History, nine months from September 16, 1956, \$250 (6-6-56).  
GLASKY, ALVIN J., Fellow in the Chicago Professional Colleges, one year from September 1, 1956, \$1800 (5-23-56).  
GREGORIOU, GEORGE A., Alfred P. Sloan Fellow in Chemistry, two months from June 16, 1956, \$250 (6-7-56).  
HAEFELE, LOUIS R., Alfred P. Sloan Fellow in Chemistry, two months from June 16, 1956, \$250 (6-7-56).  
HERTLER, WALTER R., Alfred P. Sloan Fellow in Chemistry, two months from June 16, 1956, \$300 (6-7-56).  
JOHNK, ROBERT E., Pittsburgh Consolidation Coal Company Fellow in Chemical Engineering, nine months from September 16, 1956, \$1500 (6-7-56).  
KAPPMAYER, KEITH K., JR., Edward Orton, Jr., Ceramic Foundation Fellow in Ceramic Engineering, nine months from September 16, 1956, \$1350 (6-12-56).  
KIM, PO-HYUN, Fellow in Art, nine months from September 16, 1956, \$1200 (5-24-56).  
KRAUS, JOE W., Lois Wells Irwin Fellow in Library Science, nine months from September 16, 1956, \$500 (5-18-56).  
LAW, JOHN H., Chas. Pfizer and Company, Incorporated, Fellow in Biochemistry, two months from June 16, 1956 (6-7-56).  
MILLER, WAYNE W., Wright Fellow in Animal Science, nine months from September 16, 1956, \$1200 (6-12-56).  
MOSES, LYLE, Fellow in the Chicago Professional Colleges, three months from July 1, 1956, \$450 (5-23-56).  
NOEL, ELISABETH A., Postdoctoral Fellow in English, July 1, 1956-May 31, 1957, \$3000, supersedes (5-24-56).

- RAGAB, MOHAMED T. H., Wright Fellow in Horticulture, nine months from September 16, 1956, \$1200 (6-5-56).
- REMERS, WILLIAM A., Alfred P. Sloan Fellow in Chemistry, two months from June 16, 1956, \$300 (6-7-56).
- ROVICK, ALLEN, Fellow in the Chicago Professional Colleges, three months from July 1, 1956, \$450 (5-23-56).
- SAUERS, CAROL K., Alfred P. Sloan Fellow in Chemistry, two months from June 16, 1956, \$350 (6-7-56).
- SCHAEFER, JOHN P., Fellow in Chemistry, two months from June 16, 1956, \$250 (6-7-56).
- SCHERRER, ROBERT A., Alfred P. Sloan Fellow in Chemistry, two months from June 16, 1956, \$300 (6-7-56).
- SCHRIEFFER, JOHN R., Corning Glass Works Foundation Fellow in Physics, nine months from September 16, 1956, \$2000 (5-7-56).
- SHELOW, RONALD, Fellow in the Chicago Professional Colleges, three months from July 1, 1956, \$450 (5-23-56).
- SOUTHARD, WENDELL H., Fellow in the Chicago Professional Colleges, one year from September 1, 1956, \$1800 (5-23-56).
- TITUS, DUDLEY S., Wright Fellow in Food Technology, two months from June 15, 1956, \$250 (6-12-56).
- TRAGER, EUGENE, Fellow in the Chicago Professional Colleges, three months from July 1, 1956, \$450 (5-23-56).
- TURNER, FRED, Fellow in the Chicago Professional Colleges, two months from July 1, 1956, \$150 a month (5-23-56).
- VELEK, JOSEPH, JR., Fellow in the Chicago Professional Colleges, three months from July 1, 1956, \$450 (5-23-56).
- WEIS, ERNEST I., Fellow in the Chicago Professional Colleges, three months from July 1, 1956, \$450 (5-23-56).
- WERBEL, LESLIE M., American Cyanamid Company Fellow in Chemistry, two months from June 16, 1956, \$250 (5-18-56).
- YANO, NOBUMITSU, American Dairy Association Fellow in Food Technology, one year from September 1, 1956, \$1500 (5-23-56).

#### RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- ABRAHAMS, ELIHU, Research Assistant Professor of Physics (S) — resignation effective 7-12-56.
- ARNANDER, CHRISTOPHER J. F., Fellow in the Classics — declination effective 9-16-56.
- ARTIGUES, ROLAND J., Associate Professor of Social Work, Summer Session of 1956 — declination effective 6-18-56.
- BENASSI, CARLO A., Research Associate in Chemistry (Graduate College) — resignation effective 6-22-56.
- BENASSI, MRS. MARIA, Micronanalyst in the Department of Chemistry and Chemical Engineering — resignation effective 6-22-56.
- BLACKWELL, WILLIAM A., Instructor in Electrical Engineering — resignation effective 9-1-56.
- BREEN, H. EDWARD, Assistant Professor of Accountancy, Summer Session of 1956 — declination effective 6-18-56.
- BROPHY, EDMOND M., Associate Professor of Hygiene and Medical Adviser in the Health Service — resignation effective 9-1-56.
- BROWER, KAY R., Research Associate in Chemistry — resignation effective 7-1-56.
- CHESSON, EUGENE, Research Associate in Civil Engineering (S) — resignation effective 6-1-56.
- CLARK, MARLYN E., Associate Professor of Theoretical and Applied Mechanics, Summer Session of 1956 — declination effective 6-18-56.
- COATES, CLARENCE L., JR., Research Associate Professor in the Control Systems Laboratory — resignation effective 7-16-56, and Associate Professor of Electrical Engineering — resignation effective 9-1-56.
- COLE, HOWARD C., Fellow in English — resignation effective 9-16-56.
- COLE, IRA W., Assistant to the Director and Instructor in the School of Journalism and Communications — resignation effective 9-1-56.
- COLEMAN, MRS. ALICE D., Assistant in Home Economics (C) — resignation effective 6-16-56.

- COOPERMAN, NORMAN R., Clinical Instructor in Obstetrics and Gynecology (Medicine) — resignation effective 4-13-56.
- DARON, HARLOW H., Fellow in Chemistry — declination effective 9-16-56.
- DAY, WILLIAM, Fellow in the Chicago Professional Colleges — declination effective 7-1-56.
- DE CAPUA, A. GEORGE, Instructor in German — resignation effective 9-1-56.
- DOERR, DALE W., Instructor in Pharmacy (Pharmacy) — resignation effective 9-1-56.
- DONOVAN, ROBERT L., Fellow in Civil Engineering — declination effective 9-16-56.
- DUDLEY, EDWARD A., Research Associate in Chemistry (Graduate College) — resignation effective 5-1-56.
- FARA, FRANK J., Clinical Assistant Professor of Obstetrics and Gynecology (Medicine) — resignation effective 5-1-56.
- FINK, JOHN B., Research Associate in Psychology (Graduate College) — resignation effective 7-5-56.
- FISHER, MARVIN, JR., Instructor in Electrical Engineering (C) — resignation effective 9-1-56.
- FRIEDMAN, MRS. GABRIELLE E., Instructor in French — resignation effective 9-1-56.
- FUTRAL, SAMUEL M., Assistant Professor of Mechanical Engineering (Chicago Undergraduate Division) — resignation effective 9-1-56.
- GAITHER, ROBERT B., Fellow in Mechanical Engineering — declination effective 6-16-56.
- GINZEL, ROLAND F., Instructor in Art (Chicago Undergraduate Division), Summer Session of 1956 — declination effective 6-22-56.
- HESSLER, VICTOR P., Professor of Electrical Engineering (C) — resignation effective 9-1-56.
- HINDERT, MARJORIE A., Chemistry Library Assistant — resignation effective 9-1-56.
- HOLMES, LLOYD I., Wright Fellow in Agricultural Economics — resignation effective 9-16-56.
- HUGER, MRS. PHANNYE B., Instructor in Medical Social Work (Medicine) — resignation effective 6-23-56.
- HULET, RICHARD E., Assistant Dean of Men — resignation effective 7-22-56.
- HUNT, WILLIAM H., Fellow in Political Science — declination effective 9-16-56.
- JEFFRIES, JOHN U., Assistant Professor of Electrical Engineering (C) — resignation effective 9-1-56.
- JENTSCHKE, WILLIBALD K., Research Professor of Physics (S) — resignation effective 7-1-56.
- KALAGHAN, PAUL M., Fellow in Physics — declination effective 9-16-56.
- KEEHN, JACK D., Postdoctoral Fellow in Psychology (Graduate College) — declination effective 9-16-56.
- KENDLER, BERNHARD, Fellow in English — declination effective 9-16-56.
- KOENIG, HERMAN E., Assistant Professor of Electrical Engineering (C) — resignation effective 9-1-56.
- KOEPP-BAKER, HERBERT, Professor of Clinical Speech Pathology (Medicine) and Director of the Cleft Palate Training Program (Division of Services for Crippled Children) — resignation effective 7-1-56.
- KORNEGAY, WADE M., Fellow in Chemistry — resignation effective 9-16-56.
- KOWALSKI, LEONARD F., Instructor in Anesthesiology, in the Department of Surgery (Medicine) — resignation effective 4-1-56.
- LAMKIN, MRS. GLENNA H., Associate in Home Economics, Summer Session of 1956 — declination effective 6-18-56.
- LASLETT, L. JACKSON, Visiting Research Professor of Physics (C) — resignation effective 6-23-56.
- LATTER, GERALD E., Fellow in City Planning — declination effective 9-16-56.
- LAUCHNER, JULIAN H., Ferro Corporation Fellow in Ceramic Engineering — resignation effective 6-1-56.
- LAWRENCE, JOHN R., Instructor in Business English — resignation effective 9-1-56, and Instructor in the Summer Session of 1956 — declination effective 6-18-56.



- LEAKEY, FRANK N., Professor of Military Science and Tactics and Coordinator of Armed Forces — resignation effective 7-1-56.
- MACIEL, GARY E., Fellow in Chemistry — declination effective 9-16-56.
- MAGUIRE, JOHN T., Assistant Professor of Business English, Summer Session of 1956 — declination effective 6-18-56.
- MANKUS, RICHARD E., Instructor in the Institute of Aviation — resignation effective 5-5-56.
- MANN, MRS. CHARLOTTE S., Instructor in Mathematics (Chicago Undergraduate Division) — resignation effective 9-1-56.
- MARTIN, MRS. CAROLINE E., House Director in "T" Dormitory "A" — resignation effective 7-1-56.
- MARTIN, DAVID E., Instructor in Theoretical and Applied Mechanics (C) — resignation effective 9-1-56.
- MCAULEY, MARY C., Instructor in Home Economics (C) — resignation effective 9-1-56.
- MCCREERY, THOMAS A., Fellow in Mining and Metallurgical Engineering — declination effective 9-16-56.
- MCNEIL, EDWARD B., Assistant Professor of Physics (Chicago Undergraduate Division), Summer Session of 1956 — cancellation effective 6-22-56.
- MILLER, LEONARD E., Associate Professor of Chemistry and Director of Laboratories — resignation effective 8-1-56.
- MUNNIS, MRS. JANET B., Cataloger, with rank of Instructor, in the Library — resignation effective 9-1-56.
- MYERS, CLIFFORD E., Research Associate in Chemical Engineering (S) — resignation effective 7-1-56.
- NEWELL, GEORGE S., JR., Research Assistant Professor in the Control Systems Laboratory (S) — resignation effective 6-1-56.
- NOONAN, JOSEPH M., Fellow in English — declination effective 9-16-56.
- PENTECOST, JOSEPH L., Owens-Corning Fiberglas Corporation Fellow in Ceramic Engineering — resignation effective 6-1-56.
- PRACK, EDWARD, Fellow in the Chicago Professional Colleges — declination effective 9-1-56.
- RIMKUS, JOHN E., Instructor in the Institute of Aviation — resignation effective 6-2-56.
- ROBERTS, DAVID G., Instructor in Medical Social Work (Medicine) — resignation effective 7-23-56.
- ROBINSON, ROBERT A., Assistant in English — declination effective 9-16-56.
- ROSENBERG, MRS. GLORIA, Instructor in Clinical Speech, in the Department of Otolaryngology (Medicine) — resignation effective 9-1-56.
- RUTTER, WILLIAM J., Assistant Professor of Chemistry, Summer Session of 1956 — declination effective 6-18-56.
- RUYS, JOZEF, Instructor in Physical Education for Men, Summer Session of 1956 — declination effective 6-18-56.
- SESHU, SUNDARAM, Instructor in Electrical Engineering — resignation effective 9-1-56.
- SHERBO, ARTHUR, Assistant Professor of English — resignation effective 9-1-56.
- SOUTHARD, WENDELL H., Instructor in Pharmacy (Pharmacy) — resignation effective 9-1-56.
- STEELE, MONTGOMERIE C., Research Associate Professor of Theoretical and Applied Mechanics (S) — resignation effective 9-1-56.
- STEVENS, MARTIN, Instructor in English — resignation effective 9-1-56.
- STYCHE, MRS. HARRIET L., Instructor in Physical Medicine and Rehabilitation (Medicine) — resignation effective 7-1-56.
- THURMAN, MRS. VIOLA, House Director, Gamma Cooperative House — resignation effective 7-1-56.
- TOWNE, EUGENE M., Adjutant in Military Science and Tactics (Army R.O.T.C.) — resignation effective 6-1-56.
- TWARDOCK, MRS. DOROTHY, Instructor in Home Furnishings (Home Economics) (E) — resignation effective 6-1-56.
- WARREN, MRS. HANNA M., Research Assistant in the Aeromedical and Physical Environment Laboratory — resignation effective 6-24-56.
- WATSON, GEORGE L., SR., Assistant in the Student Counseling Bureau — resignation effective 7-15-56.

- WEBB, MRS. NANCY, Assistant in Home Economics (C) — resignation effective 6-16-56.  
 WINTERS, EDWARD P., Instructor in Pharmacy (Pharmacy) — resignation effective 9-1-56.  
 YAMASAKI, SEIICHIRO, Research Associate in Psychiatry (Medicine) — resignation effective 8-7-56.  
 ZILLGITT, CAROL E., Instructor in Home Economics (C) and in the Student Counseling Bureau (Provost's Office) — resignation effective 9-1-56.

# LEAVES OF ABSENCE

- BOUWSMA, WILLIAM J., Associate Professor of History — leave of absence without pay for the academic year beginning September 1, 1956, so that he may accept a position as Visiting Associate Professor at the University of California.  
 BROGHAMER, EDWARD L., Professor of Mechanical Engineering (C) — leave of absence without pay for one year beginning September 1, 1956, so that he may participate in the E. I. du Pont de Nemours and Company "Year in Industry" program.  
 COCHRAN, JOHN A., Assistant Professor of Economics — leave of absence without pay for one year beginning September 1, 1956, in order that he may accept an appointment with the Federal Reserve Bank of New York.  
 DAILY, EUGENE J., Professor of Civil Engineering (C) — leave of absence without pay for one year beginning September 1, 1956, so that he may engage in professional activities elsewhere.  
 DUETTI, MRS. MARGARET L., Rare Book Room Assistant, with rank of Instructor, in the Library — leave of absence without pay July 12-August 13, 1956, for a trip abroad.  
 FEDDER, ALICE N., Assistant Professor of Library Science and University High School Librarian — leave of absence without pay beginning July 15, 1956, for a minimum leave of fourteen months and a maximum leave of two years, in order that she may accept a position as a school library specialist in Afghanistan.  
 GRAY, EDNA R., Associate Professor of Clothing (Home Economics) (E) — leave of absence on account of disability, with full pay, May 13-October 27, 1956, or so much thereof as she may need.  
 HORWITZ, MURRAY, Associate Professor of Education, in the Bureau of Educational Research, was granted a sabbatical leave of absence for the year beginning September 1, 1956, at one-half pay. Due to changes in his plans, he has asked that this leave be cancelled, without prejudice.  
 KERST, DONALD W., Professor of Physics — leave of absence without pay May 1-August 31, 1956, so that he may become the Acting Technical Director of the accelerator program of the Midwest Universities Research Association.  
 LAVELLE, MRS. FAITH, Research Associate in Anatomy (Medicine) — leave of absence without pay May 25-August 31, 1956.  
 MADOW, WILLIAM G., Professor of Mathematical Statistics, in the Department of Mathematics — leave of absence without pay for the year 1956-57, in accordance with his letter of May 21, 1956, to Professor Cairns.  
 STENDLER, CELIA B., Professor of Education — leave of absence without pay for the academic year beginning September 1, 1956, so that she may complete work on educational texts being prepared for the Macmillan Company.  
 SUCI, GEORGE J., Research Assistant Professor in the Institute of Communications Research and of Psychology — leave of absence without pay June 16-July 31, 1956.

# DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on June 16, 1956, and at the Chicago Professional Colleges on June 15, 1956.

## Summary

Degrees in the Graduate College, conferred at Urbana:

Doctor of Philosophy.....	105
Doctor of Education.....	2

Civil Engineer.....	1
Electrical Engineer.....	3
Master of Arts.....	49
Master of Science.....	257
Master of Music.....	9
Master of Education.....	60
Master of Social Work.....	19
Master of Fine Arts.....	4
Master of Laws.....	1
Master of Architecture.....	9
Advanced Certificate in Education.....	3
Advanced Certificate in Music Education.....	1
<i>Total, Graduate College.....</i>	<i>(523)</i>
Degrees in Law, conferred at Urbana:	
Bachelor of Laws.....	37
Doctor of Law.....	1
<i>Total, Law.....</i>	<i>(38)</i>
Degrees in Veterinary Medicine, conferred at Urbana:	
Bachelor of Science.....	30
Doctor of Veterinary Medicine.....	29
<i>Total, Veterinary Medicine.....</i>	<i>(59)</i>
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Science, College of Agriculture.....	198
Bachelor of Science, College of Engineering.....	373
Bachelor of Arts, College of Liberal Arts and Sciences.....	273
Bachelor of Science, College of Liberal Arts and Sciences.....	183
Bachelor of Science, College of Education.....	133
Bachelor of Science, College of Commerce and Business Administration.....	338
Bachelor of Science, School of Journalism and Communications.....	86
Bachelor of Architecture, College of Fine and Applied Arts.....	48
Bachelor of Fine Arts, College of Fine and Applied Arts.....	54
Bachelor of Music, College of Fine and Applied Arts.....	9
Bachelor of Science, College of Fine and Applied Arts.....	34
Bachelor of Science, School of Physical Education.....	75
Bachelor of Science, Division of Special Services for War Veterans....	82
<i>Total Baccalaureate Degrees.....</i>	<i>(1,886)</i>
<i>Total, Degrees conferred at Urbana.....</i>	<i>(2,506)</i>
Degrees in the Graduate College, conferred at Chicago:	
Doctor of Philosophy.....	4
Master of Science.....	25
<i>Total, Graduate College.....</i>	<i>(29)</i>
Degrees in Dentistry, conferred at Chicago:	
Bachelor of Science in Dentistry.....	53
Doctor of Dental Surgery.....	64
<i>Total, Dentistry.....</i>	<i>(117)</i>
Degrees in Medicine, conferred at Chicago:	
Bachelor of Science in Medicine.....	127
Bachelor of Science in Occupational Therapy.....	18
Doctor of Medicine.....	123
<i>Total, Medicine.....</i>	<i>(268)</i>
Degrees in Nursing, conferred at Chicago:	
Bachelor of Science in Nursing.....	35
Degrees in Pharmacy, conferred at Chicago:	
Bachelor of Science in Pharmacy.....	67
<i>Total, Degrees conferred at Chicago.....</i>	<i>(516)</i>
<i>Total, Urbana and Chicago.....</i>	<i>3,022</i>

*Degrees Conferred at Urbana*

**GRADUATE COLLEGE**

**Degree of Doctor of Philosophy**

*In Accountancy*

RODGER EDWARD KARRENBROCK, B.S., M.B.A., University of California, 1951, 1952

*In Aeronautical Engineering*

RICHARD ROBERT GOLD, B.S., M.S., 1951, 1955

WINTHROP ADOLPH GUSTAFSON, B.S., M.S., 1950, 1954

*In Agricultural Economics*

VELMAR WALK DAVIS, B.S., M.S., Purdue University, 1948, 1949

KI HYUK PAK, A.B., Hosei University, 1943; A.B., The King's College (New Castle, Delaware), 1951

JAMES SHELDON ST. CLAIR, B.S., University of California, 1941; M.S., 1947

HARVEY SMITH WOODS, B.S., Southern Illinois University, 1947; M.S., 1949

*In Agronomy*

EDGAR INSELBERG, B.S., Cornell University, 1953; M.S., 1954

EARL CRITTENTON SPURRIER, B.S., M.S., University of Maryland, 1951, 1952

MILES COBURN WILLIAMS, B.S., M.S., Kansas State College, 1951, 1951

*In Animal Nutrition*

IRENE HWEI-LIN CHANG, B.S., University of Nanking, 1949; M.S., Michigan State University, 1951

MALCOLM DANIEL LANE, B.S., M.S., Iowa State College, 1951, 1953

*In Animal Science*

RICHARD CHANNON EATON, B.S., M.S., Kansas State College, 1948, 1949

ALMA LAMAR ESPLIN, B.S., Utah State Agricultural College, 1938; M.S., Texas Agricultural and Mechanical College, 1941

JAMES RAY STOUFFER, B.S., M.S., 1951, 1953

*In Bacteriology*

RUSSELL JAMES BEERS, B.S., M.S., University of Nebraska, 1933, 1935

*In Ceramic Engineering*

JULIAN HAWTHORNE LAUCHNER, B.S., M.S., 1950, 1954

GEORGE DON McTAGGART, B.S., M.S., 1950, 1954

JOSEPH LUTHER PENTECOST, B.Cer.E., Georgia Institute of Technology, 1951; M.S., 1954

*In Chemical Engineering*

DONALD RAY COUGHANOWR, B.S., Rose Polytechnic Institute, 1949; M.S., University of Pennsylvania, 1951

*In Chemistry*

MARK MUNROE CHAMBERLAIN, B.S., Franklin and Marshall College, 1953

EDWIN LAWSON DEYOUNG, B.S., M.S., University of Louisville, 1952, 1953

RALPH COLEMAN FARRAR, JR., B.S., University of Wichita, 1953

WILLIAM SIDNEY FERGUSON, B.S., M.S., Oregon State College, 1949, 1953

HUGH HARPER GIBBS, B.S., M.S., Queen's University, 1952, 1954

LARRY CULLY HALL, A.B., Bowling Green State University, 1952

PAUL RAYMOND JONES, A.B., Albion College, 1952

ROGER HARRIS KOTTKE, B.S., University of Minnesota, 1952

WILLIAM HERBERT LOWDEN, A.B., Grinnell College, 1950

MOHANAN DAMODARAN NAIR, B.S., M.S., University of Travancore (India), 1948, 1950

- ROBERT MICHAEL NOWAK, B.S., University of Wisconsin, 1953  
RUDOLPH LOUIS PEDROTTI, B.S., M.S., Illinois State Normal University, 1950, 1951  
CHARLES BROCKWAY ROBERTS, B.S., University of Alberta, 1940; M.S., University of Arkansas, 1950  
FRANCIS MATTHEW SCHEIDT, B.S., M.S., 1950, 1954  
ALFRED AYARS SCHILT, A.B., A.M., University of Colorado, 1950, 1952  
ADELBERT THOMAS TWEEDIE, B.S., University of Michigan, 1953  
FREDERICK WILLIAM WASSMUNDT, A.B., DePauw University, 1953

*In Civil Engineering*

- NICHOLAS CHRYSAFOPOULOS, B.S., Robert College, 1940; M.S., 1952  
WILLIAM WALTER HAY, B.S., Mgt.E., Carnegie Institute of Technology, 1931, 1948; M.S., 1948  
REYMOND LOUIS NORDLUND, B.A.Sc., University of British Columbia, 1951; M.S., University of Texas, 1954

*In Classical Philology*

- ELIZABETH AGNES EMILY BRYSON, A.B., University of British Columbia, 1951; A.M., 1953

*In Dairy Science*

- DURWARD OLDS, D.V.M., Ohio State University, 1943; M.S., 1954

*In Dairy Technology*

- GOPALA KRISHNA MURTHY, B.S., University of Mysore (India), 1944; M.S., 1953

*In Economics*

- JOSEPH WILLIAM BACHMAN, B.S., University of Colorado, 1948; M.S., 1953  
ROBERT SPENCER HANCOCK, B.S., North Central College, 1947; M.S., 1949  
JOSEPH WILMER THOMPSON, B.S., M.S., 1948, 1949

*In Education*

- EUGENE DOUGLAS NICHOLS, B.S., University of Chicago, 1949; A.M., Ed.M., 1953, 1954  
JOYCE FYFE WYLIE, A.B., Ed.M., University of Sydney, 1946, 1952

*In Electrical Engineering*

- REUBEN WILLIAM ABOUDI, B.S., M.S., Massachusetts Institute of Technology, 1952, 1953; M.S., 1955  
ALEXANDER STANLEY CHODAKOWSKI, B.S., M.S., Worcester Polytechnic Institute, 1941, 1946  
FLOYD DUNN, B.S., M.S., 1949, 1951  
JOHN BELSHAW KREER, B.S., Iowa State College, 1951; M.S., 1954  
PHILLIP NELSON LARSEN, B.S., Colorado State College of Agriculture and Mechanical Arts, 1950; M.S., 1953

*In English*

- HENRY FRANK SALERNO, A.B., A.M., University of Colorado, 1949, 1950

*In Entomology*

- VICTOR JACK BROOKES, B.S., University of Michigan, 1950; M.S., 1951  
THOMAS EDWIN MOORE, B.S., M.S., 1951, 1952  
WILLIAM ROBIN RICHARDS, B.S., University of Alberta, 1949; M.S., 1951

*In Food Technology*

- OGDEN CARL JOHNSON, B.S., M.S., 1951, 1952  
JOHN HYLAND LITCHFIELD, B.S., Massachusetts Institute of Technology, 1950; M.S., 1954  
ALI TOUBA, B.S., M.S., Rutgers University, 1951, 1952  
LLOYD ALLEN WITTING, B.S., M.S., 1952, 1953

*In Geology*

ELIZABETH PRETZER RALL, A.B., Brown University, 1943; A.M., Columbia University, 1945

*In German*

JOSEF E. RYBERG, JR., A.B., A.M., University of North Carolina, 1947, 1949

*In History*

HARRY ALEXANDER POOLE, A.B., A.M., 1951, 1953

*In Library Science*

RALPH HARVEY HOPP, B.S., University of Nebraska, 1943; M.S., 1950  
RALPH EDWARD MCCOY, A.B., Illinois Wesleyan University, 1937; B.S.(L.S.), M.S., 1939, 1950

*In Mass Communications*

DON SMITH SOMERVILLE, A.B., Capital University, 1946; A.M., Baylor University, 1948

*In Mathematics*

RICHARD SOLOMON BALLANCE, B.S., Northwestern University, 1951; M.S., 1952  
KENNETH ALLYN BRONS, A.B., North Central College, 1951; M.S., 1952  
AUBYN FREED, A.B., Clark University, 1949; A.M., 1952  
CHARLES LEWIS KELLER, JR., B.S., University of Dayton, 1948; A.M., 1950  
EUGENE EDMUND KOHLBECKER, B.S., M.S., 1952, 1953  
WALTER EDDIE KOSS, A.B., A.M., University of Alabama, 1935, 1936

*In Mechanical Engineering*

YUEN HUNG LEE, B.S., M.S., University of Michigan, 1951, 1952  
WILSON TRIPP, B.S., M.S., University of California, 1930, 1933

*In Metallurgical Engineering*

ROBERT WALTER BOHL, B.S., M.S., 1946, 1949  
JUN HINO, B.S., M.S., 1941, 1943

*In Physical Education*

JOZEF RUYS, B.S., Academy of Physical Education (Amsterdam, Holland), 1948; M.S., 1953

*In Physico-Chemical Biology*

PAUL HENRY LATIMER, B.S., Northwestern University, 1949; M.S., 1950

*In Physics*

RUSSELL CARL CASELLA, B.S., Massachusetts Institute of Technology, 1951; M.S., 1953  
RICHARD BERTRAM CURTIS, A.B., Harvard College, 1952; M.S., 1954  
JERROLD FRANKLIN, B.E.E., The Cooper Union, 1952; M.S., 1953  
DAVID FRANCIS GRIFFING, A.B., A.M., Miami University, 1949, 1950  
WALTER ASHLEY HARRISON, B.Eng.P., Cornell University, 1953; M.S., 1954  
JAMES WEDD HENDERSON, Ph.B., B.S., University of Chicago, 1948, 1949; M.S., 1950  
CLEON ALVIN MACKLIET, B.S., A.B., University of Washington, 1950, 1950; M.S., 1952  
SAMUEL PENNER, A.B., University of Buffalo, 1952; M.S., 1954  
JOHN OLIVER THOMSON, A.B., Williams College, 1951; M.S., 1953

*In Physiology*

THOMAS WILLIAM NIELSEN, B.S., M.S., 1950, 1952

*In Plant Pathology*

ANGELOS VASILIOS ADAM, B.S., Ohio University, 1952; M.S., 1953  
JAMES LOWELL DALE, B.S., Eastern Illinois State College, 1952; M.S., 1953  
HALIM MASSOUD HILU, B.S., University of Arizona, 1953; M.S., 1955  
G. REINHOLD MANKAU, B.S., M.S., 1952, 1953

*In Political Science*

WILLIAM JOSEPH BLOCK, B.S., Eastern Illinois State College, 1948; A.M., 1949

*In Psychology*

BEVERLY GOLDEN, B.S., Roosevelt College, 1951

KARL JOSEPH KADLUB, JR., B.S., M.S., 1951, 1954

PEARL SCHROEDER, B.S., 1939; A.M., State University of Iowa, 1949

*In Spanish*

HARVEY DARREL TAYLOR, A.B., A.M., University of Arizona, 1948, 1948

ALFRED ANGELO TRIOLO, A.B., City College of New York, 1948; A.M., Columbia University, 1949

*In Speech*

PATTI MURRAY GRUBB, A.B., University of Denver, 1949; A.M., University of Southern California, 1950

*In Statistics*

ALVIN VINCENT FEND, B.S., M.S., A.M., 1949, 1950, 1952

*In Theoretical and Applied Mechanics*

BENGT BALTZAR BROMS, Civil Engr., Chalmers Technical Institute (Gothenburg, Sweden), 1952; M.S., 1954

*In Veterinary Pathology and Hygiene*

SALAH ELDINE SADEK, B.V.Sc., Fouad First University, 1945; M.R.C.V.S., Royal College of Veterinary Surgeons, 1948; M.S., Michigan State University, 1950

*In Zoology*

VINCENT GALLICCHIO, B.S., University of Michigan, 1950; M.S., 1951

NORMAN LEWIS LEVIN, B.S., M.S., University of Connecticut, 1948, 1949

**Degree of Doctor of Education***In Education*

HAROLD DALE HALL, B.Ed., Eastern Illinois State College, 1942; A.M., 1949

OLIVER LAVERNE RAFF, B.S., M.S., 1926, 1927

**Professional Engineering Degrees***Degree of Civil Engineer*

HERMAN LEONARD DANFORTH, A.B., Westminster College, 1936; B.S., 1946

*Degree of Electrical Engineer*

WILLIAM GRAYDON ALBRIGHT, B.S., Virginia Polytechnic Institute, 1942; M.S., 1947

RABINDRA NATH GHOSE, B.E.E., College of Engineering and Technology (Bengal, India), 1946; D.I.I.Sc., Indian Institute of Science, 1948; M.S., University of Washington, 1952; A.M., Ph.D., 1954, 1954

FRED STANLEY HOWELL, B.S., 1946

**Degree of Master of Arts***In Anthropology*

THOMAS OWEN BEIDELMAN, A.B., 1953

*In Art Education*

CHARLES JOHN ISOLINE, B.F.A., 1952

*In Classics*

JOHN CROWELL THIBAUT, Litt.B., Xavier University, 1944; Ph.Lic., Loyola University, 1947; S.T.B., Alma College, 1954

*In Economics*

OLADUNJOYE AKANBI FASHOLA, A.B., Ohio Wesleyan University, 1954  
 JAMES MILLS LANE, M.S., University of Michigan, 1936  
 SHOJI YAMADA, A.B., 1954

*In Education*

RICHARD CURTIS LEWIS, A.B., Coe College, 1949

*In English*

KENNETH IRVING HARRIS, A.B., 1955  
 WARD HELLSTROM, B.S., Northwestern University, 1952

*In French*

RUTH RINGLAND RAINS, B.S., 1948  
 MARGOT REBHUN, A.B., 1955

*In Geography*

JAMES ROBERT McDONALD, A.B., Antioch College, 1955

*In German*

ANNA GUTMANN, A.B., New York University, 1954

*In History*

HARRY COSTAS AVERY, A.B., University of Pennsylvania, 1953  
 MARGERY HARDER BENNETT, A.B., Butler University, 1952  
 MARY JANETTE BOHL, A.B., Wheaton College, 1951  
 L. WESLEY NORTON, A.B., Th.B., Olivet Nazarene College, 1944, 1945  
 ROY ANTHONY RAUSCHENBERG, A.B., 1951

*In Labor and Industrial Relations*

FRANK THOMAS DELAURETIS, B.S., University of Maryland, 1954  
 STANLEY HARVEY GOLDSTEIN, A.B., Brooklyn College, 1953

*In Mathematics*

REECE THOMAS HARRIS, A.B., Reed College, 1955  
 JOHN ELMER NYLANDER, B.S., Northwestern University, 1952  
 CONRAD ERIK PERSON, A.B., Harvard College, 1954

*In Philosophy*

EDWARD FERGUSON III, A.B., Millikin University, 1952  
 RUSSELL COLUMBUS VANNOY, A.B., Northeast Missouri State Teachers College,  
 1955

*In Political Science*

JAMES A. LOGAN, B.Ed., Southern Illinois University, 1939  
 GERALD HERBERT SILLS, B.S., University of Southern California, 1949

*In Psychology*

FREDERIC KNOWLES MAXWELL, B.S., 1954  
 GEORGIA-LEE VIRGINIA MELVIN, A.B., University of Connecticut, 1953  
 HERBERT MARTIN RABIN, A.B., Los Angeles State College, 1952  
 DONALD WILSON ZIMMERMAN, A.B., Indiana University, 1952

*In Social Sciences*

MALATHI AYYADEVARA RAO, A.B., University of Madras, 1950; A.M., 1955  
 BRUCE ALLEN WRIGHT, B.S., 1953

*In Sociology*

DONALD ELON JOHNSON, B.S., M.S., 1952, 1954  
 MARJORIE ANITA MCCORMICK, A.B., 1954



*In Spanish*

DONALD RICHARD BROADRIBB, A.B., University of Rochester, 1954  
 THELMA SPRINGER CANALE-PAROLA, A.B., 1952  
 DANIEL EDWARD QUILTER, A.B., University of Toledo, 1955

*In Speech*

CHARLENE FRANCES OWEN, A.B., Washington University, 1954  
 JAMIL ISSA TOUBBEH, A.B., Millikin University, 1954

*In Statistics*

ALLEN JAY BLACK, JR., B.S., Illinois State Normal University, 1954  
 BUTRUS SAMI KAWAR, B.S., University of Georgia, 1953  
 CONSTANTINE LEON MARCUS, B.S., 1955  
 DONALD BEAM SHUFORD, A.B., 1955  
 DUANE LEROY WHITLOW, B.S., University of Denver, 1954  
 ROBERT JAMES ZARUBA, B.S., 1955

*In the Teaching of Social Studies*

DEANE RICHARD DOOLEN, A.B., University of Colorado, 1952  
 NORMAN FRANCIS HALLETT, A.B., University of Miami, 1955  
 GENE ALAN KAMP, B.S., Greenville College, 1953

**Degree of Master of Science***In Accountancy*

ABDEL-MONEIM MAHMOUD ABDEL-MONEIM, B.Com., University of Cairo, 1950  
 CHARLES JACK ANDREWS, B.S., 1955  
 HELFRIED PETER HOLZER, Diploma, D.Com.Sci., Institute of Commerce (Vienna),  
 1948, 1951  
 MARTIN EDWARD SIMONS, B.S., University of London, 1950  
 KENNETH LEROY THURSTON, B.S., 1948  
 CECIL EUGENE WORRELLS, B.S., 1955

*In Agricultural Economics*

SHIAN YUNG TUNG, B.S., National Taiwan University, 1953

*In Agricultural Education*

JAMES WILLIAM STEWART, B.S., 1951

*In Agricultural Engineering*

SURENDRA VERMA ARYA, B.S., University of Allahabad, 1946  
 BENJAMIN FRANKLIN MUIRHEID, B.S., 1943  
 DONALD GENE ZOOK, B.S., 1953

*In Agronomy*

RALPH LEE GANTZ, B.S., Kansas State College, 1954

*In Animal Nutrition*

KENNETH DUANE BARBEE, A.B., Blackburn College, 1950  
 SANFORD JEWELL RITCHEY, B.S., Louisiana State University, 1951

*In Animal Science*

ELIO ALLIO GOFFI, B.S., University of Connecticut, 1950  
 MAX WALTER ALBERT MOELLER, JR., B.S., 1951

*In Architectural Engineering*

DONALD LEROY STUKENBERG, B.S., 1953

*In Bacteriology*

ROSE MARY HAMMER BOICOURT, B.S., Cornell University, 1954  
SONIA KUCERA, B.S., Mundelein College, 1954  
GRACE VIRGINIA QUINTO, B.S., College of William and Mary, 1942; B.S., Columbia University, 1951

*In Biological Sciences*

MARIAN ANN NORWICH WATRACH, B.S., 1952

*In Botany*

ROBERT WILLIAMS TUVESON, B.S., 1954

*In Ceramic Engineering*

DANIEL LEW DEADMORE, B.S., 1949  
WILLIAM LINCOLN ROBINSON, B.S., Virginia Polytechnic Institute, 1953

*In Chemical Engineering*

ABDEMANNAN KALIMUDDIN BANDUKWALA, B.S., Poona University, 1952; B.S. (Tech.), Bombay University, 1954  
CHAND-CHI THOMAS CHENG, B.S., National University of Chekiang, 1943  
ROBERT WESTWOOD PARSONS, B.S., University of Idaho, 1954  
THOMAS EDWARD SLYKHOUSE, B.S., University of Michigan, 1955  
JAMES EUGENE WALTHER, B.S., University of Washington, 1954

*In Chemistry*

DONALD GLENN JACOBS, B.S., 1954  
CONSTANCE YVONNE KARNES, B.S., South Dakota State College of Agriculture and Mechanical Arts, 1954  
JOANNE SHIRLEY MADDEN, A.B., Central College (Fayette, Missouri), 1954  
CHARLES ARTHUR PLANTZ, B.S., Carnegie Institute of Technology, 1953  
DORIAN SEVCIK SMITH, B.S., Illinois State Normal University, 1953  
VERONIKA SZIRAKY, B.S., University of Akron, 1955

*In Civil Engineering*

RAYMOND JACK ALLEN, B.S., 1955  
ROBERT HAROLD ANDERSON, B.S., 1953  
THONGCHAI APHORNRAATANA, B.S., Chulachomklao Royal Military Academy, 1951  
LUIS JORGE ARISTIZABAL, C.E., National University of Colombia, 1955  
MARK JOHN BARON, B.S., University of Alberta, 1954  
THOMAS MARTIN BARRY, JR., B.S., United States Military Academy, 1950  
EDUARDO CARLOS TAVARES BASTOS, Civ. and Ind. Engr., University of Brazil, 1949  
STEPHANE RENE BERNAERT, École Spéciale des Travaux Publics (France)  
ELBERT DEVORE HOLLAND BERRY, B.S., United States Military Academy, 1950  
DAVID LEROY BILLS, B.S., United States Military Academy, 1951  
JAMES FRANKLIN BOYLAN, B.S., United States Military Academy, 1950  
EUGENE PASCHALL BRANTLY, B.C.E., North Carolina State College of Agriculture and Engineering, 1955  
KENNETH NICHOLSON BURN, B.Eng., Nova Scotia Technical College, 1952  
PARK KUEN CHEN, B.S., Purdue University, 1955  
DAVID WISE CLARK, B.S., 1955  
JOHN HARTLEY COUSINS, B.S., United States Military Academy, 1951  
JOAO PAULO MENDES PENNA DE CARVALHO, C.E., Engineering School of Pará (Brazil), 1952  
JOHN FREDERICK DREHER, B.S., University of Connecticut, 1955  
RICHARD THEODORE EPPINK, B.S., Case Institute of Technology, 1953  
OMER ALI FETTAHLIOGLU, B.S., Robert College, 1954  
MUDHAFAER ALI GHALIB, B.S., Engineering College (Baghdad, Iraq), 1952  
VELLO HANSEN, B.S., 1955  
CHARLES WILLIAM HARMAN, B.S., University of Missouri School of Mines and Metallurgy, 1952

- LEROY WILLIAM HEILMANN, B.S., 1954  
 TE CHIANG HU, B.S., National Taiwan University, 1954  
 JOHN EMORY HURST, JR., B.S., United States Military Academy, 1950  
 DINKER PRANLAL JOSHI, B.E., Gujarat University, 1954  
 DONALD HASBROUCK KLINE, B.C.E., North Carolina State College of Agriculture and Engineering, 1953  
 ERGIN KOK, B.S., Robert College, 1955  
 BURKE WHITEHURST LEE, B.S., United States Military Academy, 1950  
 EMMETT CHAMBERS LEE, JR., B.S., United States Military Academy, 1950  
 THOMAS KUAN-HSIEN LIU, B.S., 1955  
 HARRY WARNER LOMBARD, B.S., United States Military Academy, 1951  
 ROBERT EDWARD LUNDBERG, B.S., Michigan College of Mining and Technology, 1953  
 EVERETT EDWIN McEWEN, B.S., University of Rhode Island, 1954  
 LYTLE GENE MILLER, B.S., 1950  
 ERNEST THOMAS MOSLEY, B.S., University of Texas, 1953  
 VITALAPUR NANJAPPAVAHDANI SRINIVAS MURTHY, B.E., University of Mysore, 1945  
 HERBERT KAZUICHI OKITA, B.S., University of Hawaii, 1952  
 THOMAS SHINGO OSA, B.S., University of Hawaii, 1952  
 ROBERT DEAN OWEN, B.S., 1953  
 JACK CARLISLE RAFTER, B.S., University of Washington, 1955  
 MAURICE DENMAN ROUSH, B.S., United States Military Academy, 1950  
 MAX BURTON SCHEIDER, B.S., United States Military Academy, 1951  
 HENRY LENZEN SCHMITZ, A.B., Ripon College, 1955; B.S., Massachusetts Institute of Technology, 1955  
 VAN ALLEN SILVER, B.S., University of Utah, 1952  
 MYRON DOW SNOKE, B.S., United States Military Academy, 1950  
 SANFORD HERBERT STONE, B.S., M.S., University of Michigan, 1943, 1951  
 JAMES TASI, B.C.E., New York University, 1955  
 FRED VENDIG, B.S., Columbia University, 1955  
 MICHAEL JOHN HAWTREY WEST, B.S., University of London, 1951  
 RICHARD EARL WOODRING, B.S., Drexel Institute of Technology, 1954  
 MAHMOUD ANIS ZABIN, B.S., 1955

*In Clinical Psychology*

- ROBERT DAVID SCHNITZER, A.B., Roosevelt College, 1949

*In Commercial Teaching*

- KATHERINE KARAKOURTIS, B.S., 1954

*In Dairy Science*

- JOHN ROBERT CLAUS, B.S., Illinois State Normal University, 1949  
 LEON EDWARD LUBER, B.S., Southern Illinois University, 1952  
 ROBERT ARTHUR OPPERMAN, B.S., 1955

*In Education*

- DOLORES FAY AHRENS, B.S., 1951  
 JOHN HENRY BEHRENS, B.S., 1942  
 JACK HAYSE, B.S., Southern Illinois University, 1948  
 EVELYN ELAINE HERRIMAN, B.S., University of Kansas, 1942  
 FLOYD HAROLD PRUITT, B.S., 1949  
 EUGENIE ISHAK TEWFIK, A.B., American University (Cairo), 1954

*In the Education of Mentally Handicapped Children*

- ANITA MAGANA MEYER, A.B., 1954  
 JEROME JEFFERSON SCHAPIRO, B.S., 1954

*In Electrical Engineering*

- FRED ROBERT ARNDT, B.S., Fournier Institute of Technology, 1955  
 RICHARD ADOLPH ASCHENBRENNER, B.S., Fournier Institute of Technology, 1955

FREDERICK WILLARD BROWN, B.S., California State Polytechnic College, 1955  
PINAKI CHAUDHURI, B.E.E., Jadavpur College (Calcutta, India), 1953  
DONALD FRANCIS CONNORS, B.S., University of Massachusetts, 1951  
LOYAL LORES HURLBERT, B.S., University of Nebraska, 1950  
EVAN E. HUSTON, B.S., Colorado State College, 1951  
WILLIAM JAMES KENNEDY, B.S., United States Military Academy, 1949  
RICHARD JAY KENYON, B.S., 1955  
MODRINS VISVALDIS KREISMANIS, Diploma in Eng., Rhenish-Westfalian Technical University, 1950  
HENRY VIRGIL KRONE, B.S., 1952  
FRANKLIN KUO, B.S., 1955  
JOHN GILL McGRAIL, B.S., Fournier Institute of Technology, 1955  
MAGNUS MOLL, JR., B.S., Purdue University, 1949  
RADHANELLORE CHOCKALINGAM NATARAJAN, B.E., Annamalai University (Madras, India), 1949  
RICHARD WILLARD OBERMAYER, A.B., 1955  
ROGER MATTHEW O'NEILL, B.S., Fournier Institute of Technology, 1955  
DAVID DE SALES OTTEN, B.S., Fournier Institute of Technology, 1955  
HARISH CHANDRA PANDE, B.E., University of Rajputana, 1955  
THOMAS EARL PAULSON, B.S., Fournier Institute of Technology, 1955  
B. S. RAJAGOPALIENGAR, B.S., B.E., University of Mysore, 1932, 1937  
JAMES ALLAN ROSS, JR., B.S., United States Military Academy, 1950  
CASIMIR JOSEPH RUBIS, B.S., Fournier Institute of Technology, 1955  
JOHN FABIAN WASSENBERG, B.S., United States Military Academy, 1950  
ALBERT JOSEPH WAVERING, JR., B.S., 1955  
THOMAS HOWARD WITTE, B.S., Fournier Institute of Technology, 1955  
HERMAN JOSEPH YOST, B.S., Fournier Institute of Technology, 1955

*In Entomology*

EUGENE MICHAEL BRAVI, B.S., DePaul University, 1952  
ROBERT EARL LEWIS, A.B., Earlham College, 1952  
JOHN WARREN MATTESON, B.S., 1954  
RONALD HARMON MEYER, B.S., 1951

*In Geography*

STANLEY ALCIDE CHANGNON, JR., B.S., 1951  
DAVID RUSSELL OPPERMAN, B.S., California Institute of Technology, 1947

*In Geology*

JACK BAKER, A.B., Princeton University, 1950  
DONALD LAWRENCE BALLMANN, B.S., 1955  
FREDERICK WILLIAM CROPP III, A.B., College of Wooster, 1954  
ROBERT WILSON FISHER, B.S., 1953  
DIPANKAR NIYOGI, M.S., University of Calcutta, 1949  
DALE DUANE PATTERSON, B.S., 1955  
SANFORD INGELS PHILLIPS, A.B., Dartmouth College, 1955  
SUSHIL KUMAR SIDDHANTA, B.S., M.S., University of Calcutta, 1937, 1940  
CLIFFORD LAYNE VAN HORN, A.B., Berea College, 1952  
LEE FOSTER WILLIAMSON, B.S., University of South Carolina, 1951

*In Health Education*

JAMES PATRICK GORMAN, A.B., Oberlin College, 1951

*In Home Economics Education*

DEROTHA JEAN BROWN, B.S., Alcorn Agricultural and Mechanical College, 1945  
MELVA BAUGHMAN PONTON, B.S., 1949

*In Horticulture*

ROBERT ALDEN MILLER, B.S., Southern Illinois University, 1955  
RICHARD HARRY WHALEN, B.S., College of St. Thomas, 1954

*In Journalism*

MARIE HELEN MELVILLE, A.B., 1954

*In Library Science*

JANICE BARBARA BABB, A.B., 1954

BETTY MARTIN BROWN, A.B., University of Vermont and State Agricultural College, 1950

CHARLOTTE DENNERLINE CALLAHAN, A.B., DePauw University, 1953

YUNG-EN CHAO, A.B., Ginling College, 1941

KITTIE MAY CROCKETT, B.S., University of Oregon, 1953

EMILY HELEN DUNSTAN, A.B., Illinois College, 1955

RACHEL RAGLE DYAL, A.B., University of Kansas, 1943

MAUREEN DELOURICE FLYNN, A.B. (L.S.), University of Oklahoma, 1953

CAROLYN CONANT HAYES, A.B., MacMurray College, 1947

EDWIN SURL HOLMGREN, A.B., Stanford University, 1955

EDWARD ALLEN HOWARD, A.B., University of Louisville, 1953

EFFIE EUGENIA MAULDIN, A.B., Millsaps College, 1938; Ed.M., University of Mississippi, 1950

MARJAN MERALA, Lic. Vet. Sci., University of Madrid, 1951

MARY HELEN RASMUSSEN, A.B., University of New Hampshire, 1952; M.Mus., 1953

SARAH RUTH STACY, B.S., Simmons College, 1953

ANNE ENGLISH STEWART, A.B., Duke University, 1955

CURTIS WILLIAM STUCKI, A.B., Cornell College, 1950; A.M., University of Oregon, 1954

ELLEN ADELIA TORGRIMSON, A.B., St. Olaf College, 1925

ERIKA MARTHA VELTEN, B.S., Marquette University, 1954

CAROLYN IRENE WHITENACK, A.B., University of Kentucky, 1948

ALICE PARMINTER WIREN, A.B., Nebraska Wesleyan University, 1947

MEI JEAN WONG, A.B., University of Hawaii, 1955

*In Management*

PAUL CHARLES KERKHOFF, A.B., Valparaiso University, 1951

ROBERT DAVID UTEG, A.B., Valparaiso University, 1952

*In Mathematics*

RICHARD CHARLES BECKER, B.S., Fournier Institute of Technology, 1953; M.S., 1954

DAVID SCOTT GEIGER, B.S., 1954

JAMES TOMEI JOICHI, B.S., Roosevelt College, 1949

GEORGE ALBERT ROBINSON, JR., B.S., 1955

ALAN TROY, B.S., University of Chicago, 1953

*In Mechanical Engineering*

OSCAR BAGUIO, B.S., University of the Philippines, 1933

DONALD ROBERT BAHNFLETH, B.S., 1952

THOMAS FULLER BAMFORD, B.S., United States Military Academy, 1949

JAMES FRANK BUECHE, B.S., 1955

ROBERT KENNETH CAMPBELL, B.S., Illinois Institute of Technology, 1952

ROY NEUMAN CUMMINGS, B.A.E., Syracuse University, 1943; Ed.M., St. Lawrence University, 1953

HARRY JOSEPH DAWSON, B.S., Bradley University, 1954

LEONARD BALDWIN GRAIFF, B.S., 1955

JOHN WILLIAM KURZROCK, B.S., 1955

ROBERT RUDOLPH LASCHNER, B.S., 1955

HWA-PING LEE, B.S., National Taiwan University, 1954

EUGENE WALTER LEWIS, B.S., 1955

POOLA DURGA SIVA RAO, B.S., Benares Engineering College, 1952

RICHARD ALFRED SCHWARZ, B.S., United States Military Academy, 1951

SHYAM PADA SEN, B.E., University of Calcutta, 1948

EARL R. SMITH, B.S., 1952

LARRY EARL STUMP, B.S., 1953  
 PAUL ANTOINE VAN LIERDE, Diploma, University of Louvain, 1954  
 ROBERT ELLIOT WILSON, B.S., Oregon State College, 1955

*In Mining Engineering*

GEORGE ROBERT EADIE, B.S., 1949

*In Music Education*

GLEN IRWIN BALLARD, B.Mus.Ed., Shurtleff College, 1955  
 WILLIAM EDWARD BISSELL, B.Mus.Ed., Willamette University, 1952  
 LAURIN RAY BLASIER, B.S., State Teachers College (Mansfield, Pennsylvania), 1951  
 RICHARD ALBERT BOERLIN, B.S., 1955  
 IRVING BUNTON, B.Mus.Ed., Northwestern University, 1954  
 CHARLES CARL BURNSTWORTH, B.S., State Teachers College (Fredonia, New York), 1953  
 ALAN DUANE CASTLE, B.S., Illinois State Normal University, 1955  
 PHILIP WASHINGTON EHERENMAN, B.Mus., DePauw University, 1953  
 THOMAS FRANCIS FORD, B.Mus.Ed., American Conservatory of Music, 1955  
 ALFRED GRIFFIN, B.S., 1948  
 ROBERT GORDON HOWELL, B.S., 1952  
 THOMAS MAX HYDE, B.S., 1953  
 EDWARD JOHN KROLICK, B.Mus., M.Mus., Eastman School of Music, 1948, 1951  
 SHELDON FAY LITTELL, B.S., 1953  
 JACK ALLAN MALIK, B.Mus., DePauw University, 1953  
 ROBERT THOMAS NEBGEN, B.Mus.Ed., Drake University, 1953  
 ROBERT FRANKLIN RHODES, B.S., Northeast Missouri State Teachers College, 1953  
 CHARLES ROBERT RUNYON, B.S., 1955  
 AUDREY JOY SCHULZ, B.S., 1955  
 RICHARD WILLIAM SCHWALBE, B.S., 1953  
 LEWIS RAYMOND SHECKLER, B.S., Olivet Nazarene College, 1953  
 DONALD ELLIOTT SHIPFEE, B.S., Northeast Missouri State Teachers College, 1951  
 SISTER ANNE LOYOLA BURKE, B.Mus., DePaul University, 1949  
 GAYLORD FRANKLIN THOMAS, B.F.A., Nebraska State Teachers College (Kearney), 1955  
 JOHN ROBERT WATSON, B.S., East Carolina College, 1955  
 JANE REED WINEMAN, B.S., 1954

*In Physical Education*

JAMES KATSUhide ASATO, B.S., University of Hawaii, 1952  
 CHARLES BOERIO, B.S., 1953  
 PAUL HOLLAND, JR., B.S., 1950  
 REX BERNARD SMITH, B.S., 1950  
 ISAIAH WASHINGTON, JR., B.S., Lincoln University, 1950

*In Physics*

GRENFELL PAUL BOICOURT, A.B., Reed College, 1951; A.M., University of Oregon, 1953  
 DANIEL MORDECAI GREENBERGER, B.S., Massachusetts Institute of Technology, 1954  
 ROLAND CLEMENTS HANSON, B.S., Michigan College of Mining and Technology, 1955  
 SAMUEL MELVIN HARRIS, B.S., 1955  
 WILLIAM COFFEEN HOLTON, B.S., University of North Carolina, 1952  
 RICHARD LEO LINSTER, B.S., 1955  
 JEFFERSON FREDERICK NEWTON, B.S., 1951  
 THOMAS GEORGE NILAN, B.S., Columbia University, 1950  
 FLORIAN RICHARD NYKIEL, B.S., Illinois Institute of Technology, 1950  
 IRWIN SCHNEIDER, B.S., 1954  
 JOHN HENRY WARREN, B.S., Southern Illinois University, 1951

*In Physiology*

LYOYD MILLER BARR, B.S., University of Chicago, 1954

*In Plant Pathology*

BIRUTA VALDA EIMANIS, B.S., Mississippi State College, 1954  
ISOBEL GARRETT WINDSOR, B.S., University of Edinburgh, 1953

*In Recreation*

JEAN AILEEN OLSON, B.S., 1952

*In Sanitary Engineering*

MUDHAFAER ALI GHALIB, B.S., Engineering College (Baghdad, Iraq), 1952  
ROBERT HAROLD HARMESON, B.S., 1941

*In Speech Correction*

RICHARD ALLEN HOOPS, A.B., Oberlin College, 1954

*In the Teaching of Biological Sciences and General Science*

JAMES HARRISON CLINTON, B.S., 1955  
ANTHONY JOSEPH KRAL, B.S., 1955  
MARILYN GONSER SCHALGE, B.S., Michigan State Normal College, 1954  
DONALD HENRY ZIMMERMAN, B.S., Wisconsin State College (River Falls), 1955

*In the Teaching of Mathematics*

LAURA JOYCE HILL, B.S., 1951

*In Theoretical and Applied Mechanics*

DONALD AUGUSTUS VAN MATRE, B.S., United States Military Academy, 1951

*In Zoology*

MILDRED MOSBY, B.S., Wheaton College, 1953  
DORIS KRULL THOMSON, B.S., 1955  
GEORGE CURTISS WEST, A.B., Middlebury College, 1953

**Degree of Master of Music**

JAMES EDMUND BARNETT, B.Mus., Illinois Wesleyan University, 1952  
JOSEPH STEPHEN CEO, B.F.A., Carnegie Institute of Technology, 1954  
MARY LUE ELLEN DENZINE, A.B., Oberlin College, 1953  
JULIA ELIZABETH DESKINS, B.Mus., University of North Carolina, 1954  
NANCY CAROL POPEL ELSON, B.Mus., 1954  
BARBARA LOIS MCCLAIN, A.B., B.Mus., Olivet Nazarene College, 1951, 1954  
WALTER LEO NOONA, JR., B.S., East Carolina College, 1954  
LESTER MILLER VAN TRESS, B.Mus., A.B., 1928, 1935  
DOROTHY JOANNE WOODLE, B.Mus., University of Kansas, 1955

**Degree of Master of Education**

ROBERT WALTER BALDWIN, A.B., Emmanuel Missionary College, 1951  
JULIA RUTH BARAN, A.B., Indiana University, 1942  
NORMA PETEFISH BEHREND, A.B., Carleton College, 1949  
MARILYN EVA WINSLOW BROZIO, A.B., Millikin University, 1951  
BEVERLY BRUCE, B.S., Western Illinois State College, 1951  
CRAIG VAUGHTON BUSHERT, B.S., Millikin University, 1948  
NORMAN W. CAMPBELL, B.S., Ball State Teachers College, 1951  
DOROTHY TIPPETT CARAKER, A.B., Bessie Tift College, 1936  
STEPHEN LUCIEN CARUSO, B.S., Illinois State Normal University, 1950  
MARY JOAN COON, B.S., Eastern Illinois State College, 1946  
HOMER DARREL CRUTHIS, B.S., 1952  
MARGERY STEELE DAVENPORT, B.S., Eastern Illinois State College, 1953  
MARIANNE GREEN DAVIS, A.B., Roosevelt College, 1954  
LEONARD A. DOBSON, B.S., 1940  
HAROLD BENJAMIN ELLIOTT, B.S., 1949

CLARENCE JACK EMERY, B.S., Northern Illinois State College, 1949  
 DAVID IVAN GATES, B.S., 1951  
 DONALD MAX GOFF, B.S., 1952  
 JOHN WALTER HALLBERG, A.B., 1951  
 DONALD LOUIS HAMILTON, B.S., Illinois State Normal University, 1952  
 GLEN EDWARD HUBELE, B.S., 1955  
 EVALYN MARY HUFFMAN, B.S., 1954  
 BERTHA ALINE JOHNSON, B.S., Southeast Missouri State Teachers College, 1945  
 MERLIN LEON JONES, B.S., Quincy College, 1950  
 ROBERT EDWARD JONES, B.S., Arkansas State College, 1951  
 FRANK JOSEPH KOLINSKI, B.S., Loyola University, 1952  
 MARILYN LACY, A.B., MacMurray College, 1954  
 WILLARD EARL LAZIER, B.S., 1952  
 CHARLES WILLIAM LEE, B.S., 1952  
 HERMAN WILLIAM LINDER, B.S., 1951  
 ROBERT EARL LINGLE, B.S., Greenville College, 1953  
 GEORGE EDWIN LOGAN, B.S., 1949  
 GILBERT DALE McKEON, B.S., Illinois State Normal University, 1953  
 NAOMI JACKSON MOCKO, B.S., 1951  
 MARY ANN MORSE, B.S., Illinois State Normal University, 1953  
 BERNARD MILTON MYERS, B.S., Illinois State Normal University, 1951  
 OPAL BOSTIC NAAH, B.S., Eastern Illinois State College, 1952  
 THOMAS ANTHONY PAONESSA, B.S., St. Joseph's College, 1953  
 VERNE MARVIN PINKSTON, B.S., Illinois State Normal University, 1953  
 CHARLES EDWARD POWERS, A.B., Shurtleff College, 1951  
 HAROLD AUGUST RADEMACHER, B.S., 1947  
 ROWENA REESE, A.B., University of Denver, 1954  
 ROBERT JOSEPH ST. GERMAINE, B.S., Michigan State Normal College, 1955  
 MILTON FREDERICK SCHONEBAUM, B.S., Eastern Illinois State College, 1950  
 JAMES DONALD SHEEHAN, B.S., Millikin University, 1951  
 ARISTOTLE HARRY SOTER, A.B., 1955  
 HELEN LEE STEVENS, B.S., Eastern Illinois State College, 1944  
 CLARENCE RICHMOND THAYER, JR., B.S., Westminster College, 1949  
 GERALDINE THOMPSON, B.S., 1952  
 MARGARET ANN TINDER, B.S., Kansas State Teachers College, 1951  
 ALLEN GLENN TREVOR, A.B., Augustana College, 1949  
 RALPH WILBERT TWENHAFEL, B.S., 1951  
 GLENN ALOIS ULRICH, B.S., M.S., 1949, 1950  
 JOHN ALBERT WALKER, B.S., 1951  
 HENRY LESTER WARNER, B.S., Central State Teachers College (Stevens Point, Wisconsin), 1940  
 FRED OSCAR WIDICUS, B.S., McKendree College, 1952  
 DAVID DALE WINTERS, B.S., Eastern Illinois State College, 1955  
 RUTH ALICE WOLFE, B.S., 1948  
 MERLE MILTON ROBERT ZESCHKE, B.S., 1953  
 DOROTHY MARIE ZOOK, A.B., Greenville College, 1953

#### Degree of Master of Social Work

MARY LOUISE ALEXANDER, A.B., Louisville Municipal College, 1949  
 MILDRED EILEEN ANDERSON, A.B., 1952  
 EUGENE JOSEPH CERVENY, A.B., Carthage College, 1954  
 DOROTHY UTMAN CIACCIO, A.B., University of Cincinnati, 1948  
 MOSES COHEN, A.B., Brooklyn College, 1951; A.M., New York University, 1952  
 MARGARET ELIZABETH DOUGLASS, A.B., College of Wooster, 1946  
 AUDREY DOWLING EBERHARDT, B.S., 1951  
 PAUL LERMAN, Ph.B., University of Chicago, 1949; A.B., Roosevelt College, 1954  
 BARUCH LEVINE, B.S., 1954  
 EARL DEAN MCCOY, A.B., Illinois Wesleyan University, 1946  
 NORMA WILLETTE ERNICE PENDLETON, A.B., Carroll College, 1954  
 SELIG RUBINROTT, A.B., Brooklyn College, 1951  
 JOHN CASTILLO SANCHEZ, A.B., Roosevelt College, 1953  
 MORTON AARON SCHRAG, A.B., Oberlin College, 1950



BEVERLEY MOORE SEVERSON, B.S., University of Wisconsin, 1949  
 IRENE MEEHAN SMITH, B.S., Illinois Institute of Technology, 1954  
 LOIS JEANETTE SMOLA, A.B., Hamline University, 1952  
 BETTY GROH WALSH, A.B., Rockford College, 1945  
 LADOROTHY GRAVES WILLIAMSON, A.B., 1953

#### Degree of Master of Fine Arts

TOM SALVATORE FRICANO, B.F.A., Bradley University, 1953  
 WARD LINDLEY, JR., B.F.A., University of Nebraska, 1953  
 JOHN GEOFFREY NAYLOR, Diploma, Leeds College of Art, 1953; Certificate, Hornsey School of Art, 1954  
 EDWIN RUDA, B.S., Cornell University, 1947; A.M., Columbia University, 1949

#### Degree of Master of Laws

JAY FRANCIS BATES, LL.B., University of Idaho, 1955

#### Degree of Master of Architecture

JAMES LEE CARON, B.S., 1950  
 ROBERT PALMER DARLINGTON, B.Arch., Cornell University, 1950  
 DELBERT RAYMOND ENGBLAD, B.S., 1952  
 WALTER EDGAR GREEN, JR., B.S., 1952  
 THEODORE ERNEST KURZ, B.S., 1953  
 RICHARD GLENN LUNDGROOT, B.S., 1952  
 MARTIN BENNETT SCHAFFER, B.S., 1953  
 SINEE SINADYODHARAKS, B.Arch., Chulalongkorn University, 1952  
 PAK CHEONG WOO, B.Arch., 1954

#### Advanced Certificate in Education

ARTHUR LOREN AIKMAN, B.S., Eastern Illinois State College, 1950; M.S., 1953  
 VERNON WOODROW ENTREKIN, B.Mus., Louisiana State University, 1940  
 BEBE LOVELESS RANDOLPH, B.S., Ed.M., 1941, 1952

#### Advanced Certificate in Music Education

WALTER EDWARD URBEN, B.Mus., College of the Pacific, 1947; B.Mus., 1948;  
 M.Mus., Indiana University, 1949

### COLLEGE OF AGRICULTURE

#### Degree of Bachelor of Science

##### *In Agriculture*

RONALD DUANE AIKEN	PAUL LEWIS BROWN
MOHAMMED ADNAN ALAMUDDEEN	FREDERICK EARL BUMPUS
ROBERT DALE ALBERS	MALCOLM HAMPTON CAMPBELL
GENE OTTO AUGUSTIN	WILLIAM FRANK CAMPBELL
PAUL EDWARD AWE	SILVIO CAPONI, JR., with Honors
BURL PRYCE BAKER	JOHN MACKAY CARSON
CHARLES RICHARD BAKER	WILLIAM JORDAN CHECKLEY
ROBERT LEROY BALUKA	WILLIAM DAVIS CINNAMON
JAMES EDWARD BARTELL	JAMES MILTON CLAPPER
GEORGE RAYMOND BEAZLY	ROBERT WILLIS CLARK, with High Honors
JOHN CASMIER BIELUNSKI	THEODORE JAY COFFMAN
JAMES EUGENE BRADLEY	JOHN HENRY CONERTY
ROGER KEITH BRETTHAUER, with Honors	PAUL EUGENE CURTIS
ROBERT WILBUR BRIGGS	JAMES OLIN DAY
WILLIAM SCOTT BRINKER	DON EUGENE DEBOLT
LEWIS EARL BRITTON, with Honors	JOHN CLARENCE DEFRIES, with Honors
PAUL DEAN BROWN	DONALD DALE DENBY

WAYNE HENRY DOLK  
 CHARLES FRANCIS DOUGLAS  
 HARLAN GEORGE EHMEN  
 KENNETH WAYNE ELLIS  
 JAMES DEELTON ELMER, with Honors  
 ROBERT WILLIAM EMMONS  
 RICHARD COLIN EWAN, with Honors  
 DONALD PAUL FERLICKA  
 RALPH GLEN FISK  
 ALBERT FRANKLIN FLENTJE  
 CLARENCE DALE FLUEGEL  
 MAXWELL M. FORBES  
 JOHN LESLIE GILL, with High Honors  
 HOWARD FRANKLIN GINGERICH, with Honors  
 ROGER B. GOMIEN  
 EDWARD JOHN GONWA  
 WILLIAM CARR GOSSETT, with Honors  
 LEON EMIL HARRAST  
 FREDERICK CHARLES HEVL  
 DONALD PAUL HIGGS  
 PAUL HINRICHS  
 RALPH HARRY JENSEN  
 KENNETH CLAUD KELLERHALS  
 DONALD ISAAC KERR, Jr.  
 JACK LEE KING  
 JOSEPH CHARLES KLEIN  
 LLOYD EDWARD KLINDWORTH  
 FRED WILLIAM KNAPP  
 RICHARD CURTIS KNIGHT  
 ROBERT EPLER KNUDSON  
 WILLIAM RUDOLPH KOBROW  
 MARTIN FRANCIS KOVACS, Jr., with High Honors  
 CHRISTOPHER VICTOR KUNKEL  
 WESLEY RAY LACKEY  
 DAVID LEE LAMPERT  
 DAVID THOMAS LARSON, with Honors  
 JACK LEON LEFTWICH  
 PAUL VICTOR LOITZ  
 RICHARD LAWRENCE LOWER  
 RICHARD HENRY LUTH  
 JOHN RAYMOND MARQUIS  
 RONALD HERBERT MAURER  
 EARL LESTER MCINTYRE  
 HUGH ROBERT McMASTER  
 GERALD WAYNE McWARD  
 ALAN CARL MENGE  
 RICHARD KENNETH MILASH

GERALD RAY MILLER, with High Honors  
 DAVID WILSON MOBLEY  
 HAROLD DAVID MYATT  
 PAUL LEON MYERS  
 DONALD LEE NELSON  
 ROBERT LEE PALERMO  
 HOWARD EDWIN PARR  
 ROLLAND HOWARD PATCH  
 WILLITT SILVESTER PIERCE  
 GORDON LOWELL REICHERT  
 PAUL EUGENE RIEKE  
 LOUIS EVERETT SCHAIRER  
 LESTER FRANKLIN SCHNAKE  
 SAMUEL HOWARD SHOCKEY, Jr.  
 RICHARD LEROY SHOWALTER  
 MURRAY JOHN SMIDT  
 JOHN EDWARD SMITH, with Honors  
 ARLEN RAY SPECKMAN  
 STANLEY MAYNARD STERRENBURG, with Honors  
 RICHARD PAULEN STONE  
 HOWARD CHARLES SVOBODA  
 DUANE KEITH SWARTS  
 CLARENCE CLAUDE TEAGARDEN  
 ROBERT ERIC TELLSCROW  
 DONALD GENE THOMPSON  
 MARVIN WAYNE TRAUTWEIN, with High Honors  
 LLOYD LEE TRIPP  
 GORDON CLARE TURNBULL  
 DALE WILLIAM WACHTEL, with High Honors  
 PAUL SIGURD WALLEM  
 GEORGE WILLIAM WALSH  
 OLIVER LINCOLN WARD  
 BOBBIE LEE EMIL WEISS  
 RONALD LEE WELLING  
 GEORGE CLINE WELLS  
 RICHARD EUGENE WEST  
 WILLIAM BRUCE WEST  
 HARVEY LEE WEYEN  
 DONALD FRED WIECHMAN  
 CHARLES SILAS WILCOX  
 RAYMOND MARTIN WOOD  
 GAYLE WAYNE WRIGHT  
 THOMAS ALAN YUNGBLUTH, with High Honors

#### *In Dairy Technology*

JOHN PAUL BEEFTINK  
 RICHARD WALTER DELHEY  
 CHARLES HENRY HACKL

EUGENE THEODORE MCGARRAHAN  
 DWIGHT FISHER RINGHAUSEN  
 ROBERT LEE SVEHLA

#### *In Floriculture*

JAMES GLYNN KARAS, with Honors

RONALD DEAN PARKER

#### *In Food Technology*

JOHN WILLIAM ROBINSON

*In Home Economics*

JULIANN ANKENBRAND  
 SHIRLEY EILEEN BAILEY  
 JOANN BAKER  
 MARILYN JANE BEINHAEUER  
 ELLEN ANN BELL  
 BERNADINE ANNE BERNHARDT, with  
 Honors  
 MARTHA LOUISE BOREN  
 MARCIA KATHLEEN BROWN  
 SYLVIA V'LEE CAYTEN  
 VIRGINIE DORSEY CLARK  
 JANICE LOUISE DONAGHER  
 ANNA JEANETTE ELGER, with High  
 Honors  
 JOANNE JOY FORSBERG  
 RUBEY CHARLENE FRASIER  
 ROMAYNE LOUISE GORANSON  
 JOAN ELLEN GUYER  
 BETTE ANN HAMMOND  
 NANCY WINSLOW HEYWOOD  
 GERTRUDE ANN HOFFMAN  
 ARLENE ROSE HUDDLESTON

VIVIENNE MARGARET HUFFMAN, with  
 Honors  
 MARY RUTH HUNTWORK, with Honors  
 LYNN CAROL JUST  
 NANCY CAROLYN LEHMER  
 CAROLE ADELE LEVERTY  
 MARY LOTUS LONG  
 EDNA TAWZER McCUE, with Honors  
 CELIA JEAN O'KEEFE  
 SALLY HOLZ PARSONS  
 MARILYN ANN PERRY  
 BETTY LEE PURNELL  
 ALICE MARIE RUDWALL  
 BEVERLY CLAIRE SHANLEY  
 ALICE ANN SHEPHERD  
 JUDITH RUBY SMITH  
 RAE ANN STARR, with Honors  
 JUDITH MUNNIS TIPPETT, with Honors  
 BARBARA ANN TUCKER  
 GENEVIEVE VERA WALLEN  
 MARY JANE WELCH

*In Home Economics Education*

VIRGINIA STROHM ADDY  
 MYRENE GRACE ANDERSON  
 LOIS FRANCES BAUER  
 LEONA WEBB BEATTY  
 FRANCES RONELLE BEYER, with High  
 Honors  
 NANCY BOWEN  
 DORIS MAUREEN CRIST, with High  
 Honors  
 MARILYN SPITZER DAWKINS, with  
 Honors  
 JUDITH CAROLYN GATES  
 NANCY MONROE GOSSETT  
 JOSEPHINE FRANCES HENDRICKS  
 JOYCE CAROLINE HORVATH

CAROLYN ELIZABETH LAND, with  
 Honors  
 MARLYS JOANNE LOTHSON  
 RUTH LOUISE McNABB, with High  
 Honors  
 AUDREY LOIS NELSON  
 ANN MATTHEWS O'LEARY  
 CAROLYN ANN OWENS  
 ARLENE ANN SHADDOCK  
 MERLE IRENE SMEDBERG  
 FRANCES CAROLINE SMITH  
 PHYLLIS JOAN STOLZ, with Honors  
 DONNA MEILS STRUNK  
 JANET LEE VAUGHN, with Honors

*In Restaurant Management*

WILLIAM PATRICK MYERS

**COLLEGE OF ENGINEERING****Degree of Bachelor of Science***In Aeronautical Engineering*

FERNANDO ACOSTA-CARBONELL  
 HARRY DAVID ALLEN  
 FRANCIS HENRY BERGONZ  
 JACK JARRELL BLAND  
 JOHN KELLY BOYLES  
 SATYANARAYAN-RAO CHANNAPRAGADA  
 RICHARD ROY CULLOM  
 MAYNARD CLARENCE CUSWORTH  
 SHIRLEY VIRGIL DRUM  
 RICHARD FRANK DUDKIEWICZ  
 DONALD ALBERT FREUND  
 MAURICE HAROLD GARNHOLZ  
 LARRY ALAN GEER

JOHN WILLIAM GIBB, JR.  
 GEORGE GIESER GLENN  
 ALBERT WILLIAM GRIFFITH  
 RICHARD EUGENE HERMAN  
 JOHN WILLIAM HINES  
 FRED YOSHIHARU HORIUCHI  
 SAMUEL LEONARD KELDER  
 HARRY JOSEPH KIRSCHNER, JR.  
 FRED OVEN MARTIKAN, with High  
 Honors  
 RICHARD MICHAEL PETRELEWICZ  
 ROBERT GERALD SKORODINSKY  
 JOSEPH JOHN VODA

*In Agricultural Engineering*

MILLARD K. DARNALL  
STEPHEN DONALD HAWTREE

JOHN ASHER REPLOGLE, with Honors  
ALFRED WILLIAM WILDE

*In Ceramic Engineering*

MARVIN BENNETT  
JAMES WILLIAM GLASFORD  
IRVIN GUY GOODMAN, JR.  
ELWIN LEROY JOHNSON  
KEITH KARL KAPPMAYER

JOHN MARTIN KERR  
RANDOLPH ARLEN LUND  
ROBERT RAY PETTYJOHN  
JEROME JESSE ROSENTHAL, with High Honors

*In Civil Engineering*

TED ARNOLD BERGESON  
BOB ORLAND BUCKLES  
RONALD ARTHUR BURKE  
RALPH BUSSE  
EUGENE DAVID CANFIELD, JR.  
JOHN LEROY CANGE  
MARTIN LOUIS CAWLEY  
BERTRAM NELSON CLARBOUR  
AUBREY WENDELL CROWDER  
DONALD EUGENE ECKMANN  
JOHN MICHAEL GIBBONS  
BRUCE MICHAEL HANNON  
EUGENE LOUIS JOERNS  
IGNAS JUZENAS  
RAYMOND KORZONAS  
ROBERT THOMAS KUCERA, with Honors  
EDWARD JOHN LADEWSKI, with High Honors  
JOHN HENRY LAMB  
KWOK CHU LAU  
RONALD MATTHEW LEAHY  
WILLIAM DONALD LENTZ  
DAVID LEVY-LOMBROSO  
LAURICE DALE MARTIN, JR.  
JOHN LEONARD MICHEL

OTIS EUGENE MICHELS  
KAY FRANK MIHEVC  
FOREST DAVID MUSSELMAN  
MIROSLAW NOYSZEWSKI  
GERALD RUDOLPH OLSON  
WILLIAM FRANCIS PERENCHIO, with Honors  
RICHARD ARTHUR POLINSKI  
ROBERT GENE PUGH  
DANIEL LESTER REES, JR.  
DONALD WAYNE REEVES  
STANLEY THEODORE ROLFE  
WILLIAM DALE SCHULZ  
YING JER SHIEH  
RICHARD LEE SIEGLE  
CLAY HASKELL SKINNER  
ADRIAN KEITH STONECIPHER  
MEHMET ALI TAN  
PERRY ANDEREGG TANNER  
JAMES ROBERT TISON  
EDWARD VERBA  
JOHN VINCENT VIVODA, JR.  
ROBERT KENNETH WADDICK  
JAMES DAVID WALTON  
ROGER DENNIS WERNER

*In Electrical Engineering*

CLAUDE CHARLES ALEXANDER  
NORMAN PAUL ALEXANDER  
ARTHUR LEE ANDERSON  
ROBERT CARY ANDERSON  
JOHN WALTER BAUR  
EUGENE BENEDICT BAYER  
HARRY BECKER  
EDWARD PAUL BIALECKE, JR.  
JOHN KENNETH BOYLE, JR.  
ROBERT CARL BRATSCUN  
DAVID ROY BREUER  
DAVID PAUL BROWN  
BRUCE EVERETT BURGESS, with Honors  
STEPHEN JOHN BURIMAUKAS  
VENUS PIERCE BUSTER  
RICHARD E. CARTER  
DONALD RAY CHICK  
RICHARD WILLIAM CHYLLA  
ANTHONY DAVID CICCANTI  
JOHN EDWIN CROWE  
RICHARD EARL CROWE  
ALFONSO CUEVAS-BUSTOS  
BRUNO VALENTINO DAL COROBBO  
ROBERT FRANCIS DALY

GEORGE EDWARD DELONG  
DANIEL VAN DE SIMONE, with Honors  
ROBERT WILLIS DICKMAN  
VITO ANTHONY DiMUCCI  
EARL WILLIS DINWIDDIE  
GENE ALLEN DIXON  
WILLIAM LOUIS DOEPP  
HENRIQUE DREWS-ARANGO, with High Honors  
LEROY LOUIS DREYER  
STANLEY DUBAUSKAS  
RICHARD CHARLES DUBES  
WALTER EDWIN EICHELBERGER  
DONALD LEE EPLEY  
GLENN EDWARD FERRE  
JAMES THOMAS FINGLETON  
CHARLES DOWNMAN FITZ-HUGH, JR.  
BURTON JAMES GERHARDT  
STEPHEN WINFIELD GILBERT  
WENDELL DEAN GRAMLEY  
RONALD JOHN GROSCH  
ANTHONY GEORGE HARTMAN  
DON EUGENE HELLICKSON  
ROBERT MARTIN HENEHAN

ROBERT JOHN HENKE  
 HENRY CHARLES HENNIS  
 ALLEN EMANUEL HERBECK  
 DAVID JAMES HUCKER  
 ROGER EARNEST HUME  
 CLAIRMONT OWEN HUNDER  
 ROBERT PAUL JOHANNES  
 ROBERT STEPHEN JOSEPHER  
 WILLIAM FRANCIS JOY  
 JOSEPH RICHARD KARGE  
 LOWELL ARCHIE KELLY, JR.  
 JOHN CURTIS KEMP  
 DON FRANCIS KESLER  
 MARSHALL KENT KINGERY  
 ARVYDAS JOSEPH KLIOR, with High Honors  
 HERBERT KUMEO KOBAYASHI  
 DONALD FRANK KOENIG  
 JOSEPH DONALD KOENIG  
 JOHN MATHIAS KOLB  
 NICHOLAS JOHN KUHN  
 JOSEPH JOHN LANG, with High Honors  
 VERLIN ALBERT LAUHER  
 JOHN RICHARD LEHMANN, with High Honors  
 ROBERT HAROLD LENKE  
 TED REUBEN LETH  
 RICHARD FREDRICK MAIER  
 ROBERT ANDERSON MANGIS  
 HERBERT DIEHL MARBACH, with High Honors  
 WILLIAM FREDERICK MARTENS, JR.  
 ALARICO CAETANO LUDWIG MASCARENHAS  
 ALAN DONALD MEAD  
 HRYHORIJ MELNYK  
 WILLIAM JAMES MILLON  
 PETER MICHAEL MISKINIS  
 FRANK ROBERT MITCHELL  
 ROBERT THOMAS MURPHY  
 MARTIN JOSEPH NAUER  
 ALAN WALTER NELSON  
 CHARLES FRANCIS NORMAN  
 ALBERT ISAMI OGATA  
 RAYMOND REED OLSON  
 JOHN RALPH PAPALEO  
 GEORGE ALBERT PERRERO  
 CARLO AMATORE PESCE, with Honors  
 RICHARD THOMAS PFLUGER

STANLEY HERBERT PITKOWSKY  
 KENNETH CARLYLE PITTMAN  
 MARTIN ALGIRDAS PLONUS  
 STUART DION POMPIAN  
 RONALD ENSLEY POOLE  
 WILLIAM HUGH REBMAN  
 JOHN CRITTENTON REIS  
 MATHEW JOSEPH REMEC  
 DENNIS KEITH REZABEK  
 THOMAS LOVELL RICHARDSON, with High Honors  
 JAMES EARL RONK  
 DONALD JOSEPH RUDER  
 JAMES HARRISON SANDS  
 EIJI SATO  
 ADOLPH JACOB SCHMUCK  
 CARL LEWIS SCHUSTER II  
 RAYMOND JOHN SHEDKO  
 RICHARD ROBERT SHIVELY  
 RUSSELL KIYOTO SHOHO  
 CARL GARVICE SHOOK  
 DAVID EARL SMITH  
 LYLE LEWIS SMITH  
 PAUL HERBERT SMITH  
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 SANFORD STEIN, with High Honors  
 CARL RAYMOND STEINBACH  
 DAVID GILES STUKER  
 CHARLES FRANCIS SWISHER  
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 ROBERT JOSEPH TOMASZKIEWICZ  
 LEROY EARL TUNGETT  
 ALBERT PAUL VAITAITIS  
 ROBERT MELVIN VAULMAN  
 ZIGMAS V. VISKANTA  
 ROBERT HAROLD WALKER, with High Honors  
 JOHN INGERSOLL WATERS  
 JOHN VEEN WILLEMS  
 RICHARD PHILLIP WISNER, with High Honors  
 WALTER WILLIAM WOOD  
 FRANCIS HENRY WOOLRIDGE  
 ROBERT ANTHONY WOOLSEY  
 JOHN MICHAEL WOYTHAL  
 JAMES RALPH YOUNG, with High Honors  
 ROBERT FRANCIS ZENISEK

#### *In Engineering Physics*

JOHN ANDERSON  
 GEORGE THOMAS CONDO, with Honors  
 STEPHEN DUDLEY DAVIS  
 RONALD LESTER EASLEY  
 HARVEY MARSHALL ENDLER, with Honors  
 ARTHUR HARRIS  
 THOMAS STANLEY HARTWICK  
 EUGENE MICHAEL HENRY  
 PHILIP HARVEY KIER  
 DONALD ARTHUR LEE  
 ROBERT THOMAS MCCALL, with Honors

JOHN FRANCIS MESTER, with High Honors  
 GUIDOON NEUMARK  
 ROBERT GORDON POLK  
 WAYNE AUGUSTUS RHOADES  
 MARTIN ALEXANDER ROBERTSON  
 JOHN HENRY ROECKER  
 ROBERT FOSS SEYMOUR  
 RONALD JOSEPH SWALLOW, with High Honors  
 CLYDE LOVETTE SYDNOR

*In General Engineering*

MYRON JULES BERNARD  
 JAMES EDWARD BRUBAKER  
 ADOLPH COLOMBO  
 IRVING EUGENE DISTELHORST  
 HAROLD BLAINE HILDENBRAND  
 DAVID EUGENE JEWELL  
 JOHN THOMAS KIRAGES  
 DENNIS WALTER KOLZOW

WAYNE EUGENE LEIGHTY  
 JOHNNY LEONARD NIEBRZYDOSKI  
 WILLIAM PHIFER QUINN, JR.  
 NORMAN HUGH RACINE  
 RICHARD DEAN STAHR  
 RONALD ADOLPH STEEN  
 GEORGE SAMUEL VAN SCHOICK  
 WALTER DOPP VERNER

*In Industrial Engineering*

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 DONALD WALLACE BROOKS  
 JOHN DAVID DENNIS

JOSEPH NEEDHAM KINNEY III  
 JOSEPH FRANCIS MARLEY  
 JOHN EDWARD WITTMAN

*In Mechanical Engineering*

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 DAVID PAUL ALBERT, with Honors  
 DAVID CLARKE BAILEY  
 CHARLES RICHARD BANTER  
 LEROY ALLEN BENDER  
 DOMENICK RONALD BIAVA  
 JAMES BJORDAHL  
 RONALD WILLIAM BOCKSRUKER, with High Honors  
 JAMES UPTON BRONSON, Jr., with Honors  
 JAMES LAWRENCE BROOKS  
 JOHN ANTRIM BRUE, with High Honors  
 RICHARD ANTHONY CALABRESE  
 JOSEPH LEONARD CANNELLA  
 CHI-TONG CHIN  
 ORVEL WILLIAM CLAUSEN  
 WARREN JAMES CONNER, with Honors  
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 JOHN DESPOT, Jr.  
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 CLIFFORD HARRISON DIXON  
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 WILLIAM JOSEPH FLAHERTY  
 GENE DAVID FOOKS  
 JAMES GILL FREYDER  
 RONALD KURT FUCHS  
 DONALD ALAN GALL, with High Honors  
 NORMAN EDWARD GOELZER, with High Honors  
 MELVYN GREEN  
 ROBERT CARL GUTBERLET  
 BRUCE OLIN HALLBERG  
 ROBERTO POLLAK HECHT, with Honors  
 JAMES WILLIAM HEILENBACH  
 FREDERICK THEODORE HEIMBUCH, Jr.  
 DAVID EUGENE HILL  
 DAVID WILLIAM HISLOP  
 RAYMOND JAMES HUNT  
 ANTON GUNTHER JACOBS  
 JOEL THEODORE JANIS

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 JULIUS JODELE  
 RONALD CARL KAMP  
 LARRY ALLEN KIEFLING, with Honors  
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 DANIEL EDGAR LARSON  
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 ROBERT JUDD MATTOX  
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 LOWELL EDWARD PARKER  
 HANS RAY REBSAMEN  
 DONALD RAYMOND REICHEL  
 WILLIAM ARTHUR REIMER  
 JOHN SAMUEL RESH  
 ROGER ALLAN RICE  
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 FELIPE SAMPER-UMAÑA  
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 FRANCIS MARION SIMPSON, Jr.  
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 JAMES ROGER SWANSON

GLENN ROBERT SWARD  
RONALD JAMES TAGLIANTI, with Honors  
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GERALD DOUGLAS TRIMBLE  
CHING WU TSENG

PAUL HENE UNANGST  
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ROBERT WALTER WHITE  
PETER AUGUST WITTENSTROM  
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*In Metallurgical Engineering*

WILLIAM MARTIN ALBERT  
WILLIAM BRUCE AUFDERHAAR  
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GLEN OTTO BURGER, JR.  
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DON HENDERSON KILLPATRICK  
KEVIN MICHAEL MYLES  
LEONARD GEORGE POLEK  
CHARLES ARCHIBALD ROBERTSON  
HOWARD SAVAGE  
JOHN HENRY SAYLES  
PAUL JOSEPH STALTER

*In Mining Engineering*

JOHN WILLIAM EMISON

**COLLEGE OF LIBERAL ARTS AND SCIENCES**

**Degree of Bachelor of Arts**

*In Home Economics*

BARBARA HELEN ARNING

PATRICIA MARY DAVIS, with High Honors

*In Liberal Arts and Sciences*

DONALD HARRY ABERNATHIE, with Honors in Mathematics  
LEONARD O. ABRAMS  
MARK WALLACE ALISON  
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CATHERINE LOUISE APLINGTON  
GAIL LEE ARFSTROM  
HARRIS SALZMAN ARNOLD  
HOWARD ISAAC ARONSON, with Highest Honors in French  
NEIL GERALD ARONSON  
BARBARA SCOTT AUBY  
BRUCE OWEN BARKLEY  
PETER EDWIN BELTRAM  
MYRON ALLAN BEREZIN  
FRANCES VIRGINIA BERG  
DAVID LEON BIRKNER  
ANITA LOUISE BITKOWER  
WILLIAM EDWARD BLACK  
JOSEPH CHARLES BOJANOWSKI, with Honors in History  
NORMA LEVINE BORNARTH  
RICHARD JAMES BOUBELIK  
BETH ELAINE BRAHANA  
EDWARD MICHAEL BROECKER  
JEANNE MARION BRUNKOW  
JOHN JOSEPH BUBON, with Highest Honors in History  
SEYMOUR DAVID BYMAN  
MARJORIE JEAN BYRON  
SUZANNE JANE CARLSON  
EMANUEL NICK CATSOULES  
JAMES LEROY CELARIER, with High Honors in Philosophy  
SANDRA LEA COLE

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JOSEPH LEE COOPER  
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JEWELL DIANA CRAKER  
CORYL EUGENE CRANDALL  
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JAMES EDWARD DAMMANN, with Highest Honors in Speech  
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ROGER LEE DEAKINS, with Honors in English  
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KENNETH HAROLD DENBERG  
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SHYRL DUNHAM DRY  
MARILYN ALMA DUNN  
ADRIENNE EAMES  
CLAIRE ANN ERGER  
THEODORE NAKIS EUGENIDES  
BARBARA COLETTA FEIT  
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     Political Science  
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     Honors in French  
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     Honors in English  
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     High Honors in Political Science  
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     in Philosophy  
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 SOL KUPERMAN  
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     English  
 ROBERT SHERMAN LEVY  
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 JANICE ROSE LOCHER  
 MARGARET ANN LYNETT  
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 ELEANOR FRANCES MAYNE, with High  
     Honors in History  
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     Honors in French  
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     Honors in Political Science  
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 SAM DAVID MYERS  
 CHARLES LADDELL NAGEL, with Honors  
     in Philosophy  
 DUCK CHOO OH  
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 RONALD ERNEST OSWALD  
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     Honors in Political Science  
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     Honors in English  
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 GEORGE EDWARD RICH  
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 LEONAS SABALIUNAS, with Honors in  
     Political Science  
 BEVERLY JOAN SALZMAN  
 LEONARD EDWIN SCZYGIEL  
 M. YVONNE SEADIN  
 FRANK ALBERT SEARS  
 KARYL DAWN SELLMYER, with Honors  
     in Music  
 JAY HOWARD SHEFFIELD  
 MARY FRANCES SHIVE



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 RICHARD FRANCIS SOMER  
 KATHRYN LIANE SPRAGUE  
 THOMAS CREAGER STIFLER III  
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 SONDR A HIRSCH SWARD  
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 Honors in English  
 ELIZABETH LOUISE THOMAS  
 SHIRLEY JEAN THOMAS  
 JOHN RICHARD THOMPSON  
 NANCY ELIZABETH THORP  
 NORMAN RALPH THORPE  
 JUDITH JOANNE TOLER, with High  
 Honors in English  
 GUY THOMAS TRAIL, with Highest  
 Honors in History  
 LUCIA JOAN TWEEDIE, with High  
 Honors in Medieval Civilization  
 PAUL HENE UNANGST  
 HERMAN PETER VELASCO, JR.  
 AUSRELE MARY VENCLOVA  
 HENRIETTA MARY VIRKAU

GUSTAV CARL VOIGT, with Honors in  
 Chemistry  
 JACK WAALER, with Highest Honors in  
 Political Science  
 LEONARD DAHLSON WALBERG  
 WINIFRED MARIE WALLACE  
 DONALD LEE WATSON  
 FAY INEZ WAYNE  
 CARL EDWARD WEBBER  
 JEAN GERTRUDE WEHNER  
 STUART BURTON WEINER  
 RUSSELL ARTHUR WELKER, with  
 Highest Honors in Mathematics  
 ROBERT GRIFFITH WELTON  
 JOHN CAREY WESTALL  
 HERBERT EDMUND WHITE  
 PHYLLIS JEAN WHITEHEAD  
 ARTHUR RUSSELL WILLIAMS  
 RICHARD THOMAS WILLIAMS  
 THEATRICE WILLIAMS  
 JOHN ELLIOT WILLS, JR., with High  
 Honors in Philosophy  
 LEON ALBIN WITTACK  
 JAMES FREDERICK WOELL  
 KIYO YOSHIMURA  
 ARTHUR HAROLD ZIMMERMAN

*In the Teaching of English*

LEO SCHUYLER BAUDINO  
 MYRA ANNE BLOXOM, with Highest  
 Honors  
 LORETTA ANN BROUK  
 CAROLE ANN COCKERILL  
 HARRIETT EILEEN DAWSON  
 CONSTANCE TAZEWEEL EBY  
 SUSANNE EWING  
 MARY JOSEPHINE GIARRUSSO  
 HELEN FRANCES LUSK, with Honors  
 ROSEMARY VIRGINIA MALEK  
 HELEN MARIE McNABB  
 BARBARA ANN MORRIS  
 DIANE LUCILLE PIERRE  
 MARCIA JANE PRITCHETT

MARY PURCELL  
 BARBARA KAY RANDELL  
 SONDR A LEE ROSIN  
 MARTHA SANFORD  
 MARILYN LAVONNE SCHERER  
 MARILYN SUE SCHEUER  
 GWEN SARA SUCKMAN, with Honors  
 JOAN WANDA SUKOWICZ  
 JOAN HEBERLEIN TOZER  
 MARGERY DOBSON WARFIELD, with  
 Highest Honors  
 ANNA MAE WILLIAMS  
 ALBERTA AGNES WOLFF  
 FRANCES LUCILLE WOODRUM, with  
 Honors

*In the Teaching of French*

SUSAN ANN ZAKOIAN

*In the Teaching of German*

WARREN CONRAD BORN, with Highest Honors

*In the Teaching of Social Studies*

KATHERINE NORA MARY ANSELMO  
 RICHARD ALLAN BARNETT  
 ROBERT LOUIS BRUBAKER, with Highest  
 Honors  
 LILLIE ELIZABETH CANTERBURY, with  
 High Honors  
 GROOMER BERT DAVIS  
 JOHN BRADLEY DAVIS  
 CORNELIA TURNER FECHTNER, with  
 Honors  
 DORALIE FLUTCHER  
 BRICE HUDDLESTON, with Highest  
 Honors

LUCILLE MARIE JAEGFELD, with Honors  
 WALTER H. JOHN, JR.  
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 Honors  
 BETTY ELAINE NICHOLSON, with High  
 Honors  
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 JOHN THOMAS OHLENDORF, with  
 Highest Honors  
 CORINNE SARA TRAVIS  
 PETER WOLF

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PHYLLIS ANNA JANUS  
DIANE SUE MALTAS

MARY LOUISE MARSHALL  
DALILE JANINE THERESA VALANCIUS

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LEONARD CHARLES COX  
NORMA JEAN HERTZMANN, with Honors

PATRICIA ANN JENSEN, with Honors  
RONALD GEORGE JERIT  
SALLY ANN WALKER, with High Honors

**Degree of Bachelor of Science***In Chemical Engineering*

DONALD KEITH ANDERSON, with Highest Honors  
DUANE WILLIAM FALETTI, with High Honors  
MARY FUNG  
TERRY DALE FUNKHOUSER, with Highest Honors  
ROBERT WALTER GRENDEL  
JOHN TERRELL HENRY, with Honors  
JAMES ROMEO HOLLIS  
DONALD CLAUDIUS REGINALD HUE, with Highest Honors  
HOWARD SPENCER INGBER

DAVID RICHARD KEARNS, with High Honors  
HAROLD CHARLES PRIMUS  
FRANKLIN EUGENE SCHRAGE  
ROBERT DAVID SHINN, with Highest Honors  
DONALD WAYNE SIMROTH, with Honors  
AUSTIN TRUEX SWARTZ, with Honors  
KARL HOLMAN WHISENNAND, with Honors  
WILLIAM NELSON ZARTMAN, with Highest Honors

*In Chemistry*

DONALD ROY AXELSON  
RALPH LEE BAIN  
RUBY KUNG-YU CHEN, with High Honors  
LLOYD JAY DOLBY, with High Honors  
HARLAN THEODORE FALLSTAD  
GLEN EVERETT GORDON, with Highest Honors  
BERTEL WALFRED HENRIKSON, with Honors  
JAMES STANLEY KALTENBRONN, with Highest Honors  
ROBERT KONCOS, with Honors

JUNE ANNA KURZ  
JOSEPH MATTHEW LENART  
DALIA V. MIECEVICIUS  
SUNG MOON, with Highest Honors  
LAWRENCE PHILIP MORGENTHAUER  
KI CHANG OH  
THOMAS JOHN OLSON, with Honors  
JOHN GEORGE SCHMIDT  
KENNETH SIDNEY TENNY  
ARTHUR LOUIS TRAVAGLINI  
HOWARD ARNOLD WHALEY, with Honors

*In Liberal Arts and Sciences*

RICHARD ALLEN ALBACH  
FRANK JOHN ALEXANDER  
JEAN CAROL REDONDO AYSON  
CHARLES EDWARD BARNETT  
BERNARD BLAAUW, JR., with Honors in Zoology  
RICHARD HENRY BORNEMAN  
JEAN ALYCE BOWLES  
DAVID MITCHELL BROWN  
JIM BYARS CARROLL  
PHILIP EARL CHAPPEL  
KENT RONALD CHRISTENSEN, with Honors in Psychology  
HERBERT HERSH CIBUL  
PAUL VINCENT CIOTOLA  
DANIEL EDWARD CONRAD  
JON RODERICK CULBERTSON

MARION ELINOR DAUS, with Honors in Mathematics  
LOUIS SCOTT DAVIS, with Highest Honors in Psychology  
WARREN DOANE  
EUGENE HENRY DRUCKER  
CAROLYN MARIE DUNHAM  
NORMAN JOEL DUNN  
JOHN ELLISON DYMOND  
ROBERT ECHT  
JOHN KUBEL FARNSWORTH  
TED HARRY FOSS  
STANTON LEE FREIDBERG  
WILBUR LILE FRENCH  
DAVID FREDERIC FRETZIN, with Honors in Zoology  
CAROL HOFMANN FREYDER

WILLIAM CHARLES FRITSCH  
 RUSSELL WILLIAM FULTON  
 FRANKLIN HOWARD GROFF  
 WILLARD GARDNER HADLOCK  
 WILLIAM HERBERT HARTMANN  
 DONALD HARRY HARWIG  
 ROBERT NORDMANN HAVEN  
 JOHN CHARLES HAVLIK  
 BRUCE ALLAN HAWKINS  
 EVA RUTH HILDESHEIMER  
 NAOMI ISHINO  
 CLARENCE KOJI KAMBARA  
 GERALD L. KANDEL  
 MICHAEL GEORGE KARAGIANIS  
 LOUIS GERALD KEITH, with Honors in  
     Zoology  
 AREK KHACHATURIAN  
 VACLOVAS DONATAS KLEIZA  
 DONALD ANTHONY KRZYSAK  
 SAMUEL ALBERT KUNIN  
 DONALD JOHN KURR  
 WILLIAM JOSEPH LANG  
 PAUL ALLAN LEPPERT  
 SEYMOUR RONALD LEVIN  
 MAXINE LIBANOFF  
 LOIS RAE LIMBERG  
 ROBERT LOYAL LINDGREN  
 JOHN ERIC LINDSKOLD  
 HUBERT JOSEPH LUDWIG  
 FRANK PETER MAES  
 DONALD VICTOR MAIER  
 JOAN LOUISE MARTIN  
 DONALD LEO MAURER  
 JAMES TERRY MCCOLLUM  
 WALTER RALEIGH MCFARLAND  
 JAMES RUAN McLAUGHLIN  
 ROLAND LOUIS MEYER, JR.  
 ROBERT DONALD MICHAELS  
 MARY LYNN MILLER  
 ROSCOE ELSWORTH MITCHELL, JR.  
 WILLIAM DONALD MOLL  
 PHILIP SAYRE NATHAN, with Honors  
     in Chemistry  
 JAMES JOHN NAUERT  
 JEANNE HELENE NELSON  
 CLARK EDWARD NISS  
 THOMAS WILLIAM O'LAUGHLIN, JR.  
 RENATE MARGARET OPPENLANDER  
 CAROLYN FRANCES PARK  
 DON RICHARD PENNINGTON  
 MELINE PILIBOSIAN, with Highest  
     Honors in Psychology  
 GEORGE ANDREW PLACZEK, JR.  
 RUTH LOUISE POST  
 RICHARD JOSEPH POWERS  
 SYLVIA THERESA POWERS

VICTOR RABINOWITCH  
 RICHARD LOUIS RADT  
 HAROLD LEWIS RECKREY  
 DALE OWEN REESE  
 ELIZABETH ANNE RICH, with High  
     Honors in Psychology  
 SHELLEY GOODMAN RIO  
 CURTIS WALTER ROBINSON, JR.  
 PAUL HAROLD ROSENFELD, with Honors  
     in Mathematics  
 LESLIE JORDAN SANDLOW  
 A. WILLIAM SCHAFER  
 LACHMAN SETARAM  
 IRMA JEAN SHAINBERG, with High  
     Honors in Botany  
 HOWARD STEVEN SHAPIRO  
 RICHARD SHERMER  
 RUDOLF BERNHARDT SIEGERT, JR.  
 MICHAEL HARRIS SIGBAND  
 CAROL LEE SIMS, with Highest Honors  
     in Chemistry  
 CHARLES WILLIAM SISK  
 ROBERT PAUL STEVENS  
 MARY ANN STICK  
 STEPHEN WORTH STURKIE  
 MORDECAI JOHN SUGARMAN  
 HAROLD LOUIS SUHR  
 AUDREY ROBERTA TALPA  
 JACK THOMAS TAPP  
 STEPHEN THOMAS TISZA  
 TOUSSAINT GRANDY TOOLE  
 GORDON DEAN UPCHURCH  
 JOHNIE BATTISTA VERCELLINO  
 AUDREY MAY VETTER, with High  
     Honors in Psychology  
 ROBERT MARTIN VOGT  
 RICHARD LEE WAGNER  
 WESLEY YORKE WALTERS  
 RUTH FLEISCHMANN WEINER  
 ISAAC WEISZER  
 ROBERTA JOAN WEITZMAN, with  
     Highest Honors in Psychology  
 ROBERT HERMAN WIESENBERG  
 DOUGLAS EARL WOLFE  
 CHARLES HARRY WOLFF  
 JOHN ALBERT WOOD  
 DAVID ALLEN WOODRUFF  
 MADELYN MARY WYSS  
 RICHARD ALLEN YUND, with High  
     Honors in Geology  
 DONALD ALEXANDER ZAHLER  
 JUDITH EMILY ZINK, with High Honors  
     in Psychology  
 ALAN STANLEY ZUCKERMAN  
 DON CHARLES ZUGSCHWERDT

*In Speech Correction*

GWENDOLYN EVA CANTRELL  
 DONNA JOANNE DICE  
 PATRICIA MILLER HINES, with Honors  
 CAROLE JEAN KULLEN

FLORENE DEE PELL  
 FRANCES JEANNE SHAW  
 JOHN BERNARD WEAVER

*In the Teaching of the Biological Sciences and General Science*

JOYCE ELAINE ALLEN  
MARION SYLVESTER BARAN  
RICHARD JAMES BONHAM  
LUCILLE DORISANN FIELD

IRENE LOUISE RASMUSSEN, with  
Highest Honors  
JANICE BLACK RUNYON, with Honors

*In the Teaching of Chemistry*

ARLEN JAMES HAGEN

*In the Teaching of Mathematics*

PATRICIA NOETH GONWA  
BEATRICE JOAN KATSULOS, with Honors

HILDEGARDE MARGARETE LIEBSCHER,  
with High Honors

## COLLEGE OF LAW

## Degree of Bachelor of Laws

HAROLD ALBERT BAKER, A.B., 1951  
DONALD WALTER BORNHOLDT, B.S., 1954  
ROBERT MCKINSTRY CULBERTSON, Jr.,  
with Honors  
DAVID DE DONCKER, A.B., St. Ambrose  
College, 1953  
ROBERT LOUIS DROSTE, A.B., 1953  
JAMES SAMUEL EUSTICE, B.S., 1954;  
with Honors  
JOHN COTTRILL FEIRICH  
ROBERT WILLIAM FINFROCK, B.S., 1952  
ROBERT GILLIS GAMMAGE, A.B., Knox  
College, 1947; A.M., Northwestern  
University, 1953  
ROBERT STANLEY GLEASON, A.B.,  
Quincy College, 1953  
KENNETH JAY GLICK, B.S., 1954  
ROBERT DAVID GOLDSTINE, A.B., Okla-  
homa Agricultural and Mechanical  
College, 1953  
DALE HERBERT HOSCHEIT, B.S., 1951  
MARK BARKSDALE HUNT, Jr., A.B.,  
Illinois College, 1953  
DONALD STUART JAFFE, B.S., 1953  
NORMAN JOSEPH LATKER, B.S., 1953  
ELIAS LEVIN, A.B., 1954  
RALPH EDWARD LOWE, A.B., DePauw  
University, 1953

JOHN ROBERT LUEDTKE, B.S., 1954  
THOMAS WILLIAM MAPP, A.B., Univer-  
sity of Rochester, 1950  
RICHARD KEITH MINOR, A.B., 1952  
RICHARD NEIL MOLCHAN, A.B.,  
St. Ambrose College, 1953  
JAMES DOUGLAS MONTGOMERY, A.B.,  
1953  
RONALD CHARLES MOTTAAZ, A.B.,  
DePauw University, 1953  
ALEXANDER JOHN NESTER, A.B.,  
University of Notre Dame, 1953  
EDWARD TOSHINOBU OKUBO, A.B., 1952  
JEROME BURNS PETERSON, B.S., Purdue  
University, 1950  
OREST JAROMIR POPEL, A.B., 1951  
HEROLD LOUIS RIFKEN, B.S., 1950  
ROBERT WALTER ROSSMILLER, B.S.,  
1953  
WARREN ARTHUR SAPPINGTON, B.S.,  
Millikin University, 1955  
RAYMOND EDWARD SARIK, B.S., 1955  
RUSSELL LAVERNE SOHN, B.S., 1954  
RICHARD EARL SUMMERS  
ROGER BARTON TOMPKINS, B.S., 1954  
BURTON BARRY VLAY, B.S., 1953  
JOHN WATSON WARDELL, A.B., 1950

## Degree of Doctor of Law

GAZE ELMER LUKAS, B.S., M.S., 1930, 1933; with Honors

## COLLEGE OF EDUCATION

## Degree of Bachelor of Science

*In Education*

ELIZABETH ARMIN  
MARGARET JEAN ARNOLD  
JOYCE MARIE BENNING  
SARA LEE BERGMAN  
CHARMIAN ELIZABETH CLEM  
JOSEPHINE MARIE FASO  
MAE DUGINGER FINLAYSON  
ARTHUR HAROLD HARMS  
ALFRED ROLAND HECHT, with Honors

CAROL FRANCES HELMIG  
JAMES ROGERS HILL, with High  
Honors  
DONALD VICTOR JOHNSON, JR.  
VIRGINIA WRIGHT KEAGLE  
JAMES HOWARD KUEBLER  
SHIRLEY ANN LEWIS  
ANN RIDINGER MASON  
WILLIAM DAVID MCKILLIP

EDWARD WESLEY MOORE  
 JACQUELINE AUGUSTA MURRAY  
 ARLENE H. OEDZES, with Honors  
 HARRIETT WYATT SAILOR

ESTHER MARIE SANDSTEDT  
 MARION DORA SCHULTZ  
 CONSTANCE RANGLES WILHELM  
 PAULINE MEVIS ZOCH

*In the Education of Mentally Handicapped Children*

ELIZABETH HAY

BARBARA ANN MUELLER

*In the Education of the Deaf*

BARBARA ANN LITMAN

*In Elementary Education*

DONNA GAY AMOS  
 MARY KATHRYN AMSTEEN  
 BARBARA CARYL ARNOLD  
 ZINA LORRAINE BERMAN, with Honors  
 MARILYN ANN BERNSTEIN  
 BARBARA ANN BIESZCZAT  
 ALICE STEWART BOSTROM  
 ALICE ANN BOWER  
 JUDITH DIANE BREMER, with Honors  
 BETTY ANN BRINEY, with High Honors  
 LYNN GRACE BRYANT  
 DIANE DARLENE CALDER, with Honors  
 MAROLYN LORRAINE CAMDEN  
 RUTH PAISLEY CARR  
 BARBARA FAE COCHRAN, with Honors  
 BARBARA JEAN CONNOR  
 NANCY COSLER, with High Honors  
 CAROL JEAN DUNNIVANT  
 MARGARET FRANCES DYE  
 JANE ELLEN EATON, with Highest Honors  
 ARLENE FRANCES ELLIOTT, with Honors  
 PHYLLIS ANN EVANS  
 PATRICIA JEAN EWALD, with Honors  
 EILEEN SHARON FISH  
 SUZANNE GRACE FISHER  
 ILENE SANDRA FRIEDMAN  
 JOYCE SINGER GLANTZ  
 CAROL DOLORES GOLDSTEIN, with High Honors  
 DONALD JAMES GOODMAN  
 JOAN FRAZIER GREENE  
 BETTY HUDDLESON GRIMES  
 MERLE CAROL GROLLEMOND  
 NANCY JOAN GRUNDEI  
 PEGGY JEAN HANDLEY  
 KATHLEEN ANN HANNA  
 MIRIAM REDPATH HARTER  
 ANN KAYE HARVEY  
 JOANNE ROWLEY HARVEY  
 BALFURA HENKIN  
 BETTY JANE HERSCHELMAN  
 MARY KATHERINE HETZEL  
 VIRGINIA LEE HOLLOWELL  
 PHYLLIS IRENE ISAACSON, with High Honors  
 SANDRA DIANE JOHNSON  
 JOAN CATHLEEN JOHNSTON  
 JANET SUE JONES, with Honors

JO ANNE KAMRADT  
 SYLVIA FRANCES KAREKEN  
 ANN MARGARET KEITH, with High Honors  
 MARIANNE SCHRADER KELLERHALS  
 GEORGE ALFRED KIMBER  
 MARY FRANCES LAVIN  
 NORMA CECELIA LINKOW  
 ANNE SHOCKLEY LOCKRIDGE  
 ELEANOR JEAN MACHIN  
 IRENE LAURA MATTHEWS, with Honors  
 HELEN BONNIE FREDRIQUE MCFARLAND  
 BARBARA BEN MCNEILL  
 BEVERLY JANE MENZ  
 ANN MEYER  
 GEORGIA MILLER  
 NANCY ANN MONGERSON  
 BARBARA FRANCES MOORE  
 ELLA ALBERT MORRISON  
 CHRISTINE MUSE  
 MARY ELLEN O'CONNOR  
 CAROL MAE OLIVER  
 HOWARD DAVID OLSEN  
 CAROLE SUE PATRICK, with Honors  
 RUTH ELLEN PERLS  
 MARILYN JANE REINHART, with Honors  
 HELEN FAGALY REYNOLDS  
 NORMA JEAN RICHARDSON  
 HELGA N. ROSS  
 MARY LOUISE ST. CLAIR  
 EILEEN FAYE SAMPSON  
 MARY SANFORD, with Highest Honors  
 EILENE SCHIERMER  
 MARTHA JEAN SCHUELER  
 PEGGY JEAN SCOTT, with Honors  
 THOMAS AGRIPPA SCOTT  
 IRENE SELIGMAN  
 JOANN SHUMAN  
 ZOE SKALAFURIS  
 FRANCES WILLHOITE SLAGEL  
 CARLA SUZANNE SMITH  
 CAROL ELAINE SPOONHOUR  
 MARY JANE STARK  
 CONSTANCE LORRAINE SUCHERMAN  
 CHARNA RUTH SUGERMAN  
 ALICE IRENE VAN DYKE  
 MARGARET VEST  
 MARY LOUISE WERNER, with High Honors

PHYLLIS ANN WILLIAMS, with High  
Honors  
ELEANOR LOUISE WILLSTEAD  
SARA LYNN WILSON

ANN WINTERS  
DOROTHY MARY WOLF  
ROSALIE RUTH WOLF  
RUTH A. WULFF

*In Industrial Education*

RICHARD WILLIAM BURRITT  
GEORGE EDWARD HAST  
GUY RAYMOND JONES

ROBERT MORRIS RENFER  
HERBERT EARL RODGERS

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**

**Degree of Bachelor of Science**

*In Accountancy*

RONALD HAINES BATES  
THOMAS WALTER BIRDZELL  
ROBERT JOHN BIRKHAUG  
ROBERT LEE BLAKEMAN  
HARRY ALFRED BRANDT  
GERALD ALLEN BROWN  
JOSEPH WEIR BROWN  
JAMES LEONARD BYER  
DONALD BRUCE CAMPBELL, with  
Honors  
THOMAS ENGLISH CHILCOTT  
VIRGINIA PEARL CHURCHILL, with  
High Honors  
PAUL WESLEY CLEVINGER, with Honors  
PETER JOHN COPPA  
RUSSELL THOMAS CRAMER  
RICHARD ALEXANDER CURYLO  
LYLE MARION DAHLENBURG II  
JOHN WILLIAM DANIELS  
MARVIN LESTER DENNEN  
CHARLES FRANCIS DILLON  
JOHN ROBERT DONAHUE  
SHELDON ISRAEL DORENFEST  
DAVID ALLEN DUNNIWAY  
EDWIN HANS EBERHARDT  
GERALD TAD EISENSTEIN  
JAMES RICHARD FALLEN  
FOREST TICE FENTON, Jr., with Honors  
FREDERICK HENRY FIGGE, Jr., with  
Honors  
GERALD ALAN FISHMAN  
THADDEUS FRANCIS FLIS  
ROBERT RAYMOND FORD, with Honors  
ROBERT CHARLES FRERES  
LAWRENCE GERALD FRETZIN  
MARVIN WALTER FRIMAN  
WESLEY JAMES FROELICH  
GERALD HERBERT GALLER  
VIDA JULIA GASKAITE  
LEONARD VERN GILLAM, with Honors  
HARRY MAX GOERN  
EDWIN WALTER GOLDENBERG  
LARRY S. GRAFF  
PHILIP HAROLD GRAFF  
JOHN PALMER GREENE  
MARSHALL LESTER HAMMERSLEY, with  
Honors

HAROLD HARRIGIAN, with Honors  
CRAIG CROWL HART  
JAMES CLYDE HASE  
RICHARD DOMINIC HELFRICH  
GERHARD ROLAND HILDENBRAND  
DONALD ROBERT HOUK, with Honors  
ALLAN JEROME JACOBS  
STUART MORTON JAFFE  
GEORGE WILLIAM JAMES  
EDWARD DANIEL KAFKA  
ROBERT FRANK KASTELIC  
WILLIAM BRUCE KNAPP  
JOHN EDWIN KNOBEL  
RICHARD LOUIS KOHL  
VINCENT PATRICK KOTH  
ARNOLD IRWIN KRAMER  
PATRICIA DAVIS KREISS  
RICHARD JAMES LANNON, with Honors  
SIDNEY ALVIN LEAVITT  
ROBERT EARL LEE  
ROGER EARL LEFF  
SIDNEY JACOB LEMER  
GERALD EARL LIBMAN  
EDWARD ANTHONY MALLANEY  
RAYMOND WALTER MARTIN  
ROBERT MATANKY  
JEROME JOSEPH MCCARTHY  
WILLIAM HERBERT MCNIER  
JOHN LEE MELVIN  
JOHN FRANCIS MILANO  
RUSSELL EUGENE NEATHAMMER  
BILLY GALE NEWMAN, with Honors  
JACK SHELDON NITZKIN  
J. RUFUS OLDHAM  
JOHN FRANCIS O'SULLIVAN, with  
Honors  
DONALD JEROME PAGE  
ANTHONY RICHARD PASQUINELLI  
JAMES LOREN PENCE  
STANLEY MEYER PESKIND  
ERNEST VICTOR PETERSON, JR.  
ROBERT A. REITSCH  
THOMAS ALVIN ROERIC  
DAVIS ARTHUR ROESKE  
WILLIAM EDWARD ROHR, with Honors  
VIVIANNE LUCILE ROSE  
SHELDON HAROLD ROSENBERG

SHELDON BERNARD RUBIN  
CURT SELIGMAN, with Honors  
ALLEN DAVID SERED  
DUANE ALLAN SLAGEL  
DAVID WILLIAM SOVEREIGN  
ERIC LAURENTIUS STATTIN, JR.  
FRANK CONRAD STERNARD  
JACK CHARLES SUSMILCH  
RALPH JOSEPH SWETT  
HENRY TERADA  
RONALD GREGORY THOMAS  
RUSSELL DEAN THORELL

WARREN OTTO TOLLIVER  
JOHN PETER VACKETTA  
CYNTHIA JANE WALLACE  
DONALD DORSEY WALTERS  
THOMAS WANDA  
DANIEL DAVID LEONARD WAX  
JOHN FRANKLIN WHITMAN  
SAMUEL JOSEPH WINETT  
MARIANNA WOOD, with Honors  
PAUL TURGEON YAHNER  
RICHARD EDWARD YAVITT  
MARVIN MERLE YOUNG

*In Accountancy and Finance*

RAYMOND WESLEY PITCHFORD

FRED MASON ROBISON

*In Accountancy and Management*

RICHARD GEORGE STAEBLER, JR., with  
Honors in Accountancy

*In Accountancy and Marketing*

LESLIE RAYMOND DOLEJS

*In Commerce and Law*

CHARLES RICHARD ABBOTT  
ARTHUR LEONARD BERMAN  
GLENN MYERS BLAIR, JR.  
BRUCE STANLEY CHELBERG  
VANCE LEVOY FRALEY

RONALD F. GROSSMAN  
JOHN ROBERT SHROYER  
ALAN GORDON SUMBERG  
EDGAR HUGH TWINE, with Honors

*In Commercial Teaching*

NORMA BRANDON ANDERSON  
CAROL JEAN CARMEAN  
DORINE LOUISE CHANCELLOR

JANET LOUISE GUNN  
VIRGINIA CAROLYN JAMES  
NANCY ARLENE TAYLOR

*In Economics*

JAMES RICHARD BURDETT  
JOHN WILLIAM CHATFIELD  
JOSEPH CLAY GROTT  
DONALD ROY HOWARD  
JON WALLACE HUNT  
ROBERT DANIEL JACOBSON  
CHARLES WILLIAM JANOSIK  
FRANK ANTHONY LARAIA  
GERALD BURK MARKLAND  
ROBERT BRUCE MOST  
JAMES ARTHUR MURPHY

HERBERT CHRISTIAN PETTERSEN, JR.  
RICHARD PATRICK PISONI  
DAVID ENGLAND PRIMM  
ALBERTO RUIZ-VÉLEZ  
ALEX FRANCIS SEKERES  
DOLORES LOU STRODE, with Honors  
WILLIAM LLOYD TRUNCK  
WAYNE GEORGE WEBER  
BERNARD WEINER  
DAVID BERTELL WILCOX, with High  
Honors

*In Economics and Management*

PEGGY JEAN BATES, with Honors in  
Economics

ROBERT CHARLES WEISS

*In Finance*

RICHARD EDWARD BLECHSCHMIDT, with  
High Honors  
ALLEN GEORGE BORRING  
CHARLES ARTHUR CORN  
ROBERT ERICK JOHNSON  
BERNARD LOUIS KAGER

RONALD BURTON KAPLAN  
LOUIS HAYWARD KELLER  
EDWARD STEPHEN LUCZAK  
JOHN O'DONNELL MASON  
ROBERT PHILLIP RASHKOW

*In Finance and Management*

ROBERT JOHN PERLICK

*In Industrial Administration*

JOHN RAYMOND ALBRECHT  
ALLEN RYMAN BRADLEY  
JOHN MARTIN BRYDEN, JR.  
LOUIS GEORGE GAUEN

KENNETH STANLEY MORRISON  
ROGER LEE ROTH  
MICHAEL STEVEN URAM, JR.

*In Management*

LESLIE JOSEPH ADES  
CHARLES STEWART ANDERSON, JR.  
BERNARDO AYALA-RAMIREZ  
WILLIAM DONALD BALDAUF  
ALVIN PHILIP BERNSTEIN  
EDWARD JOHN BINGLEY  
THOMAS TAYLOR BLACK, JR.  
ALLAN BENNETT BLUESTONE  
CHARLES JOSEPH BONNIS  
JAMES ARTHUR BORRE  
WILLIAM CHARLES BROWN  
MORRIS DONALD CORSON  
RICHARD GOEHE COUCH  
RICHARD TALBOTT DAVIES  
JOHN ALBERT DAVIS  
ROGER EMMETT DUFFY  
RICHARD LOUIS EARLIX  
DOLORES JEAN ENGELKING  
WILLIAM EUGENE FERRO  
ARTHUR EDWARD GABLER  
KENNETH ROLAND GRONERT  
LORRAINE BUSSE HARDING  
JAMES DURWARD HASKELL  
LOUIS JOHN HODEK  
SHERWOOD GEORGE HUNERYAGER  
ROBERT EUGENE JACKSON  
THEODORE SCOTT JANSSEN

EMANUEL MORRIS KATTEN  
LOREN BERT LEACH  
PAUL CHARLES LEBLOCH  
RICHARD WILLIAM LINDENMEYER  
GLENNA JEANNE LUPTON  
ROBERT IRVING MANDEL  
RICHARD EDWARD MARKUSON  
FRANK ANTHONY MARKVART  
EDWARD MARTIN  
JOHN JOSEPH MECOZZI  
KENNETH EDWARD MITCHELL  
GERALD WILLIAM NOLAN  
PATRICK ANDREW PETTY  
RONALD GENE RIGONI  
THOMAS DALE ROBERTSON, with High Honors

DONALD BLAKE SCHNEIDER  
MARVIN DAVID SEGAL  
RICHARD MERVIN SHELBY  
DONALD EDWARD SNYDER  
JOHN THOMAS SPRAN  
ALBERT WERNER SPRANGER  
ROMANA JURA VEBRA  
ROBERT MELVIN WASSERMAN  
DONALD WARREN ZAGARS  
JOHN WILLIAMSON ZEIGLER, JR.

*In Management and Marketing*

FREDERICK JOSEPH GRESS  
DONALD LEROY PETERSON

EUGENE JOSEPH SEGIN  
DONALD EUGENE TREASH

*In Management and Urban Land Economics*

JEROME BOHUMIL BENISEK

*In Marketing*

WAYNE HOWARD ADAMS  
ROBERT DEAN ALFORD  
WILLIAM LEE ALLEN  
MARIANO VINCENT AMODEO  
ROBERT WOMACK ANDERSON  
JOSEPH ANDRONOWITZ  
MARVIN STEWART ANGUS  
JOYCE MARIE BALLARD  
RONALD MAXWELL BENNETT  
BRIDGET LAKSTUONE BETKAUSKAS  
DANIEL OTTO BIRKLE  
RAY JOHN BOCKMAN  
DONALD EARL BOSTROM  
WILLIAM CORLISS BRYANT, JR.  
KENNETH RAY CAMPBELL  
RICHARD LEWIS CLARKE  
ALLEN STUART COHEN

LOY STEPHEN COVEY  
JAMES LOUIS DANDURAND  
WILLIAM MANLY DARLINGTON  
BRUCE SHALE DEMAR  
DONALD LAWRENCE DE PAUL  
PATRICK EUGENE DOHERTY  
FRANK ROBERT DONATO  
WENDELL REUBEN DOOLITTLE III  
GEORGE REED EBERLE  
RONALD ALFRED FASTER  
JOHN JAMES FEDEL  
GEORGE SHIZUO FUKUDA  
BEVERLY MAE GALVIN  
RICHARD HERBERT GANS  
SAMUEL MABRY GILLESPIE  
JAMES MORELAND GOODWINE  
SIDNEY SMITH GORHAM III



LAWRENCE JOSEPH GORNEY  
 WILLIAM PIERSON GRAHAM  
 DONALD HARRY GRANBOIS, with Honors  
 THOMAS ALLAN GUTHRIE  
 WENDELL WAYNE HAHN  
 DARREL FRANK HARTER  
 JOHN EDWARD HENIFF  
 DONALD HEATON HIMES  
 EVERTH HENNING JOHANSON  
 JOEL ARTHUR KAMINSKY  
 LEONARD KAPLAN  
 JOSEPH MICHAEL KEATING  
 BERNARD FRANCIS KIRBACH  
 GEORGE JAMES KLIROS  
 ELMER FRANCIS LINK, JR.  
 CLARENCE WAYNE LOSCH  
 RANDOLPH GROSVENOR LUNDEEN  
 RICHARD ALLEN MALMQUIST  
 MARVIN MILLER  
 WILLIAM NIMROD MINER  
 RODGER MALCOLM MITCHELL  
 LESLIE MERWYN MORRIS  
 MARY MRJENOVICH  
 CLYDE JACK MURRAY  
 STUART MUSICK  
 HELMER JONAS NELSON  
 FRANK ARTHUR NEWTON  
 RAYMOND ANGUS OLSEN, JR.  
 JOHN PRESTON OVERSHINER  
 JOHN EDWARD OWENS  
 RICHARD JOHN PAWLAK  
 LAWRENCE EARL PENNINGTON  
 MAX KENNETH PENWELL

JAMES ROSS PETTY  
 PATRICK JOHN PHILLIPS  
 GENE FRANK PIZZATO  
 EDDIE ARNOLD RANDELL  
 WAYNE HERMAN REYNOLDS  
 CHARLES HOWARD ROGERS  
 ROSS DAVID ROLANDER, with Honors  
 ROBERT CLARENCE ROUSH  
 DANGUOLE SABALIAUSKAITE  
 DONALD WILLIAM SCHAUMBERGER  
 EDWARD FRANK SCHULTE, JR.  
 ROBERT EUGENE SEED  
 RUSSELL DENNIS SERZEN  
 RICHARD DWIGHT SHARER  
 WILLIAM HARRY SHOLEM  
 GERALD RAYBURN SMITH  
 JANE ALEXANDER SOLOMON, with High Honors  
 WILLIAM AUGUST STACK  
 SORRELL ROBERT STEIN  
 ROBERT JAY STEINER  
 ESTHER ANN STORER  
 VIRGINIA JOY THOMPSON, with Honors  
 RICHARD HUGH TRASK, JR.  
 EDWARD EUGENE TUCKER  
 JEROME ADRIAN VAN ORMER  
 RAYMOND WESTLAKE WALTERS, JR.  
 WILLIAM THOMAS WARNER  
 JERALD OREN WELLS  
 ROBERT ELI WHITE  
 JEROME JOEL ZELDEN  
 THOMAS WILLIAM ZIMMER

#### *In Secretarial Training*

DIANE LEE AMUNDSEN  
 MARILYN MYRTLE DOUGLAS  
 NANCY KAY HOOVER

MARY ANN LARSON  
 MARY ANN UFFELMAN, with Honors  
 ANITA JOYCE WEST

#### *In Urban Land Economics*

BURTON ROBERT BERMAN  
 LEONARD DEAN BETTINGER, with Honors

CHARLES ARNOLD GLICK  
 JERALD MUCH

### SCHOOL OF JOURNALISM AND COMMUNICATIONS

#### Degree of Bachelor of Science

##### *In Journalism*

CHARLES ERNEST ALBRIGHT, JR.  
 EARL THEODORE ANDERSON  
 GARY JACK ANDERSON  
 CAROL JOYCE ANDREWS, with Honors  
 RAYMOND EUGENE ANDREWS  
 ROBERT CHARLES ARTERBURN  
 LESLIE WINNEFRED ATOR  
 BRUCE EDWARD BARNETT  
 MARY JEAN BARRIE  
 ROY SAMUEL BENDER  
 BARBARA ALAYNE BLUEGE

ALEXANDER WILLIAM BOORAS, with Honors  
 THOMAS NORTON BRENNAN  
 EUGENE ELLIOT BROTT  
 MARY CATHERINE CAMPBELL, with High Honors  
 JOHN ANTHONY CLEARY, with Honors  
 LOIS STARR DOXEY  
 BETTY ANNE DOYLE  
 JOHN VINCENT EGAN, JR.  
 ELEANOR FORD

SHIRLEY ANN GAGHEN  
 HAROLD KENNETH GIGNAC  
 MARILYN LETITIA GILLISON, with  
 Honors  
 JACOB STERN GROSSMAN  
 RICHARD CASPER GUSTAFSON  
 RALPH GIBSON HOUGH  
 MARY IDA JACKSON  
 JAMES FRANCIS JOHNSON  
 WILLIAM JOHN JONES  
 MARTHA ROSEBRAUGH KAPPMAYER, with  
 High Honors  
 MAURINE FRANKEL KATZ  
 WARREN WAYNE KELLOGG  
 JANICE DARLENE MARY KISTEN  
 SARA LAIRD KNODELL  
 ROBERT HENRY KULAR, with Honors  
 ROBERT JOHN LAHENDRO  
 JAMES WILMOT LAHEY  
 DONALD LEE LANIER  
 RICHARD WILSON LEE  
 IRA HAROLD LURVEY  
 ROBERT FRANN MADISON, with High  
 Honors  
 PATRICK DANIEL MALONE  
 DAVID ALLAN MANTHEY  
 ARTHUR MARESZ  
 MADONNA LOU MILLER  
 GLORIA JEAN MARIE MUCZYNSKI  
 BARBARA JACQUELINE MURPHY  
 ARTHUR CHARLES NAUMAN  
 BRUCE WOODWARD NELAN, with Honors  
 BARBARA HELEN NELSON  
 DAVID JOHN NIGHTINGALE  
 KENNETH ELMER NORDLOF

CHARLES RICHARD NOVITZ  
 JAMES JOSEPH NYKA  
 DAVID JOHN O'DONNELL  
 OWEN WILLIAM O'NEILL  
 RICHARD EARL PEARSON, with Honors  
 JUDITH ANNE PETERSON  
 JACK DUANE PETTIS  
 JAMES MERLE RICK  
 JERRY BRIAN ROBINSON, with Honors  
 KENNETH MARTIN SALE  
 CAROL JOAN SCHAEFER  
 JOHN RICHARD SCHMITZ  
 JAMES PHILIP SHERIDAN  
 JOSEPH MORDYIE SIEGMAN  
 EARL ALAN SILVERMAN  
 JUDITH MARY SIMON  
 DAVID HERMAN SMITH  
 JAMES EDWARD SMITH  
 WILLIAM HAROLD SMITLEY  
 ALVIN DAVID SOKOLOV  
 HAROLD STAINER  
 FORREST WILLIAM STAMPER  
 JAMES ZOLTAN STRAUS  
 DOROTHY JUNE SUTZ  
 RICHARD BENDER TIPPETT  
 JOAN ELLEN TRUCKENBROD  
 HAROLD DEAN WALDEN  
 GUSTAVE ALBERT WEBER, Jr.  
 PATRICIA ANN WHEALON  
 MARJORIE ANDREA WIEGAND, with  
 High Honors  
 GLENN EDWARD WOLF  
 LOLITA ARDELL WOODARD  
 EDWARD MARTIN YALOWITZ  
 ARUNAS ZAILSKAS, with Honors

### COLLEGE OF FINE AND APPLIED ARTS

#### Degree of Bachelor of Architecture

PAUL THEODORE ANDERSON, with  
 Honors  
 LYNN ANDREW ARBEEN  
 THOMAS BERNARD BATTLES, with  
 Honors  
 CARL HENRY BEIL  
 DANIEL KILBERT BLECK, with Honors  
 CHARLES MELVIN BLYE  
 CHARLES MORTON BOLDON, with Honors  
 ALAN KEITH BOURKLAND  
 WILLIAM JOSEPH BROWN  
 GEORGE BRUCE BUCKLEY  
 CARL LUDWIG BUERKLUND  
 RAYMOND JAMES BULINSKI  
 APOSTOLOS CAVADIAS  
 DAVID TIT SHEUNG CHUN  
 PHILIP ROGER COHEN  
 LARRY LEE CROSS  
 WILLIAM LEROY DANKERT  
 DONALD VICTOR DETLOFF  
 RICHARD POWELL DONOHUE, with  
 Honors

DONALD EUGENE FERRY  
 RICHARD THOMAS HANSEN  
 JOHN DREWS HENDERSON  
 GILBERT WILLIAM HENSEY  
 JACK PHILLIP HILL  
 RICHARD MATHEW KAMMERER  
 WILLIAM ARTHUR KNACK  
 ROBERT KOCH  
 JUSTIN PHILIP LAMB  
 EARL RICHARD LINDGREN  
 ARTHUR LUNDH, with Honors  
 GEORGE ELDRIDGE MAGEE, with High  
 Honors  
 RICHARD FADLER MAGEE  
 CHARLES LEROY PAGE  
 DAVID WALDON PICKARD, Jr.  
 ANTON PINTER, JR.  
 JOHN CHARLES REICHWEIN  
 STANLEY JUDSON ROUTH, with Highest  
 Honors  
 ARTHUR MARTIN SESTAK  
 PAUL WILLIS STEVENS, with Honors

WILLIAM WARD STEWART  
RONALD MILLARD STRANDJORD  
GERALD ROBERT STREHLOW  
JOHN REED SUEDEL  
JOHN EDWARD TOBIN

JOHN FRANCESCO URBINATI  
VYTAUTAS VEPSTAS  
BARON VICTOR CLEMENCON  
WHATELEY II, with High Honors  
JOHN SANDY YOUNG

### Degree of Bachelor of Fine Arts

#### *In Advertising Design*

VERNE ROGER BOWMAN  
ILSE HAUPT  
WILLY BJORN HOLM, JR.  
ROBERT SHAFFER KERR  
CHARLES ARTHUR KNOTEK  
MARJORIE HELOISE KNUDSTAD, with Honors  
JEAN CLAIRE KRUGER

HARRY RICHARD KUNESH, with Honors  
DANIEL JOSEPH LIROT  
CHARLOTTE KING McDONALD  
GLENWOOD ROY PERKINS  
BRUCE ALLEN PETERSON  
PHYLLIS GORDON RUTTENBERG  
EILEEN MARGARET STANOCK

#### *In Art Education*

JUDITH PAULETTE ANSICK, with Honors  
DOROTHY BORISON  
BARBARA LEA BRANDT  
PATRICIA ANN EDWARDS, with Honors  
PATRICIA ANN FOLTON  
NANCY LOU GRATIGNY, with Honors  
JOAN BERKEY HOLM, with High Honors  
PATRICIA HELEN KANE, with Honors

MARLA KELLY, with Highest Honors  
SANDRA JO MAURER  
LORETTA YUKNIS MUENOW  
REBA FERN RIGGIN, with Honors  
LAURA PHELPS THOMPSON  
LAWRENCE FRANCIS TRAUSCH  
JOHN LOUIS WILD

#### *In Industrial Design*

JOHN HERBERT AUBY  
DONALD EUGENE LEMAN  
JAMES STANLEY NEAL  
NORWOOD DENEEN OLIVER  
MEYRIC KIRK ROGERS, with Honors  
NATHANIEL DAVIS SHEPARD

NORMAN ALFRED STEINKAMP  
JAMES EDWARD SWANSON  
JUDITH ANN TARR  
EUGENE EDWIN WASMER  
ROBERT LYNN WILSON

#### *In Landscape Architecture*

IRA MARVIN BERKE  
TED MARCUS DAMRON, with Honors  
RUSSELL JOHN KRUCHTEN  
FRANK KENNETH RUDER

RICHARD MARRS SELLEG, with High Honors  
DAVID PRICER SPENCER, with High Honors

#### *In Painting*

ANNE HOLLY BARTLETT  
DOLORES JUNE BRENCE, with Highest Honors  
BARBARA ANN CALVERT  
EMILY BROWN CLEMONS, with High Honors

GERALD GORDON PURDY, with Honors  
RICHARD SUMNER ROSENFELD  
PATRICIA ANN SCHUMACHER  
WALTER JOSEPH WOJTYLA

### Degree of Bachelor of Music

JOYCE ADLER, with Honors  
JEROME BELLAMY BRILLHART  
DONALD GENE HENRICKSON  
DANIEL FREDERICK JAHN  
HAROLD SCOTT JOHNSON

ALBERT EUGENE PAYSON, with Honors  
DOLORES ANN UEBELE, with Honors  
DORIS JACQUELYN VOGT, with Highest Honors  
JOHN WALTER WEHLAN

### Degree of Bachelor of Science

#### *In Architectural Engineering*

EDWARD LOUIS BALLUFF  
DONALD EUGENE LOVELESS

STANLEY ROBERT THIER, with High Honors

*In Architecture*

ALBERT LOUIS ARRIVI  
JOSEPH FRANKLIN COBLE, JR.

ROBERT HARRY JESSEN

*In City Planning*

JULIUS NELSON ASH, with Honors  
ALLEN JAY DRESDNER

THOMPSON ALFRED DYKE

*In Landscape Operation*

THOMAS JOHN FLYNN

CLARENCE ROBERT LAWRENCE

*In Music Education*

LINDA LEE ALLEN  
NADEAN LOUISE BRANER  
EDITH LOUISE BROCKMAN  
HOWARD NEIL CARSON  
NANCY BROADDUS CARSON, with  
Highest Honors  
RICHARD LEE COWART  
JAMES OTTO FERGUSON  
PAUL DAVID FINNEY  
CAROLYN JEAN FOY  
ELSIE LORRAINE KRUMPE  
JOAN LUCILE LAMBERTY  
ROSE MARIE MAIER, with Highest  
Honors

CAROL LOUISE MARLING  
JUANITA FOLLMER MYKKANEN  
JOAN COLLEEN PATTON, with Highest  
Honors  
JOYCE ANN PUTNAM  
ROBERTA WEINGART REZITS  
ERWIN WILLIAM SCHAWACKER, Jr.,  
with Highest Honors  
EMERSON ARTHUR SHULTZ, Jr.  
GAYLORD DEAN SPOTTS, with Honors  
ROBERT LEE STAKER, with Honors  
JULIE ANN WELLS, with Honors  
JOHN HENRY WIRTZ, with Honors

## SCHOOL OF PHYSICAL EDUCATION

## Degree of Bachelor of Science

*In Health Education*

LARRY LAWRENCE KAUFFMAN

HENRY WILLIAM MILLER, JR.

*In Physical Education*

GEULAH BALFOURIA ABRAHAMS, with  
Honors  
ROBERT DUANE ALEXANDER  
ANNE HELEN BAGES, with Honors  
RICHARD LEVERNE BARHAM  
BARBARA JOAN BAXTER, with Highest  
Honors  
ROBERT EDWARD BORTZ  
BRUCE MYRON BROTHERS  
HARRY LEE CHILDRESS  
JANE ELLEN DAVIS  
JACK EVERETT EWING  
FREDERICK RICHARD FAHEY  
VIRGINIA LORRAINE FORTNEY  
ROBERT EUGENE GRAEFF  
JACI LOU GREAR  
EVELYN DOROTHY GUTZEIT  
JACK ORIN GWIN  
GLENN EVERETT HARCUS  
RONALD KEITH HEWITT  
MARION EBNA HUEBNER  
ELIZABETH KAY JENNER  
PAUL BRUCE JUDSON  
PHIL BYRON JUDSON  
LEON KAMAJIAN  
BETTY ANN KANABY  
SIDNEY ERWIN KAZ

ROBERT RICHARD KENT  
BETTY LOU KESSLER  
JOANNE LOUISE KNOPF  
AUGUSTE EMMA LEHMAN, with Highest  
Honors  
ROBERT DWIGHT LEIGH, with High  
Honors  
EMERIT DESMOND LINDBECK  
RICHARD WAYNE LUNDEEN  
JERRY IRWIN MARKBREIT, with Honors  
FLOYD HAWTHORNE MCAFEE  
HENRY WILLIAM MILLER, JR.  
THOMAS A. MILLER  
HELEN MAE MOODY, with Honors  
JOAN MAY MORAN  
KENNETH VINCENT MULLEN  
MIRIAM CARPENTER MULLEN, with  
Honors  
JOANN CLAIRE NEBURKA, with Honors  
ROBERT LANE NICOLETTE  
BERT WALTER NORDBERG  
JOAN FRANCES NOVAK  
HAROLD WALDEMAR OLOFSSON  
SANFORD ZOLMON PATLAK  
VIRGINIA ANN REDA, with Honors  
RONALD DEAN RENN  
RICHARD MURRAY RICHARDS

WILLIAM DARRELL RIDLEY  
DOROTHEA SHERMAN  
STEVE SIBON, JR.  
MARILYN PAULA SIEGAL  
DOLORES MARY STEPHAN  
KOMO LIGOR TANE

JAMES LEE THOMPSON  
BURDETTE JEROME THURLBY  
NANCY ANN UPSALL  
JOHN VAYDA, JR.  
ANN CAMILLE VODAK

#### *In Recreation*

JO ANN BELTON  
RUTH SARAH CALDWELL  
MARILYN LOUISE GANSCHOW  
JUDITH CUNNING GILMAN  
CLARENCE MARVIN GIRTCH  
MARLENE JUNE GLASSMAN  
CARL PHILIP HARTMANN

SHIRLEY JUNE HEINZ  
CHARLES BURTON HOEFER, JR.  
BARBARA LOU LENELL  
JOHN LEE McDOWELL  
JOAN BARBARA SMITH  
FREDRICKA LILA TEER

### DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

#### Degree of Bachelor of Science

WILFRED EMILE ALLARD  
DAVID CAROTHERS ALLISON  
OPAL HARRIS BALDREE  
WILLIAM MAHL BARNES  
RICHARD FRIDOLPH BERGSTROM  
CHARLES KENNETH BILLINGS  
WAYNE EARL BINKLEY  
KELLER JOSEPH BLANCHARD  
STANLEY BOBER  
ROBERT LOUIS BORNARTH  
PHILIP LEE BOWMAN  
ROBERT NEWTON COTTON, with Honors  
CARL RONALD DALE  
MOSES RICHARD DELAPAZ  
BETTY LEE DEPOY  
PAUL HOWARD DORSEY, JR.  
PETER JAMES DOWIATT III  
FLAVIL RAY EDGIN, with Honors  
WILLIAM AUGUST ELBRACHT  
JOHN ENSDORFF  
ROBERT WALLACE FERREL  
MERRITT WALKER FINNEY, JR.  
CHARLES JAMES FRANCIS  
ANDREW JEROME FRAZIER  
ARTHUR FRANK GREENFIELD, with Honors  
JAMES BUELL GRIFFIN, with Honors  
EUGENE RAYMOND GRIFFITHS  
CEDRIC IVAN HANSON  
BRUCE RONALD HAUGE  
ARTHUR MONROE HAYWOOD  
GARY LAU HEIN, JR.  
NORMAN FRANK HEISNER  
ROBERT SAMUEL HILL  
JOHN NORMAN HOEFER, with Honors  
JAMES MICHAEL HOLDEN  
JOHN ANTHONY HOPP  
WILLIAM HUBONA  
GENE DOUGLAS HUNTER  
THOMAS JENSEN, with Honors  
DONALD MARTIN JEWELL  
BOB MASON JOHNSON, with Honors

WILLIAM LEO KAMIN  
PAUL ESTRONZA LAVIOLETTE  
RICHARD WAYNE LEBIN  
JOHN WILLIAM LIVINGSTON  
JOSEPH HENRY MAGRANE  
THEODORE ZENO MANUEL, JR.  
JOHN WILLIAM MARSH  
WAYNE MAYO  
WILLIAM EVERETT MAYO  
MILTON KENNETH MCAULEY  
WARREN PALMER MILLER  
CHARLES WILSON MILNE  
GEORGE B. MOORE  
JOSEPH MORRIS  
WILLIAM FRANCIS MURPHY  
JAMES MARTIN NEALON  
DONALD RICHARD NOREN  
CHARLES ERNST OFF  
RAYMOND WALTER PAHUTKA  
RUDOLPH STANLEY PAIGE, with Honors  
FRANK JOSEPH PASSARELLO  
EUGENE EDWARD PEER, with Honors  
EDWARD HENRY PIETRASZEK  
PATRICK EMIL PITON  
PAUL THEODORE PRESTHOLT  
ROBERT HAMLIN QUICK  
HAROLD ALVIN RODELL  
SYLVIA RUTH ROSENBERG  
CLIFFORD THOMAS SAFRANSKI  
CHARLES P. SALISBURY, with Honors  
DONALD THOMAS SEDIK  
JAMES STEWART SHELTON  
ALBERT ASA STANLEY  
MYRON EUGENE STANTON  
KENNETH ARLAN STARK  
RICHARD RAYMOND THUMA, JR.  
JESSE CLERMONT VICKERS  
GAIL FREDERICK WEHRMAN  
ROBERT WILLIAM WENDT  
WILLIAM THOMAS WINTER  
LEROY EMIL ZIRK

**COLLEGE OF VETERINARY MEDICINE****Degree of Bachelor of Science***In Veterinary Medicine*

BERNIE LEE ALLEN  
 CHARLES GUSTAV ANDERSON  
 LEROY GEORGE BIEHL  
 MARCUS LAFAYETTE BROWN, JR.  
 GEORGE FRED BUCHAL  
 BERNARD ROBERT CAHILL  
 NORMAN FREDRIC CORNELIUS  
 WILLIAM THOMPSON DAVIS IV  
 JAY ALDEN FIRTH  
 ROBERT BURNS GOODIN  
 JOHN OSCAR HARRIS, with Honors  
 JORG HERMANN LOTHAR HOOGEWEG  
 ALLEN JOESTEN, JR.  
 THEODORE ERNEST KJELLSTROM  
 ALBERT JUNIOR KOLTVEIT

JOSEPH IRVING LEVEQUE  
 WILLIAM WINTHROP LOVETT  
 LYLE STANLEY MCCULLOUGH  
 JERROLD STUART MICHAELS  
 CHARLES ARNOLD MINER, JR.  
 JAMES DODDS PULLIAM  
 FRANK CHARLES RILEY  
 RICHARD ANTHONY SCHILTZ  
 JOHN EDWARD SCHMIDT  
 ALAN LEE SPRINGER  
 EDWARD ROBERT SYMONDS  
 PAUL LARUE TROVILLION, JR.  
 BETTY ANN WALTERS  
 ROBERT CHARLES WILLAND  
 NANCY WOOD

**Degree of Doctor of Veterinary Medicine**

WARREN NELSON ANDERSON  
 MARJORIE THOMPSON BROWN  
 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  
 CHARLES EDWARD LEWIS

THOMAS ALLEN MAUDLIN  
 DAVID ALEXANDER McCONNELL  
 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  
 ARTHUR ROBERT TWARDOCK, with  
 Honors  
 DAVID ROBERT WARREN  
 RONALD GENE WEST

*Degrees Conferred at Chicago***GRADUATE COLLEGE****Degree of Doctor of Philosophy***In Anatomy*

HELEN MARY CRAIG, B.S., Wheaton College, 1948; M.S., DePaul University, 1950  
 CYRIL EDMUND LUCKMAN, B.S., Wheaton College, 1937; M.S., 1939

*In Bacteriology*

ARTHUR VOELKEL KROEGER, B.S., Elmhurst College, 1950; M.S., 1952

*In Biological Chemistry*

JOHN WESLEY BROWN, B.S., Elmhurst College, 1950; M.S., 1953

**Degree of Master of Science***In Anatomy*

MARJORIE ELIZABETH BRAUN, A.B., Wheaton College, 1953

*In Bacteriology*

NICK KARABATSOS, B.S., 1953

*In Biological Chemistry*

NICHOLAS ALEXANDER KEFALIDES, A.B., Augustana College, 1951; B.S., 1954

LEWIS WALTER MAYRON, B.S., Roosevelt University, 1954

*In Histology*

AMARJIT SINGH MARWAH, B.D.S., University of Bombay (India), 1948

JOHN JAMES O'MALLEY, JR., D.D.S., Loyola University, 1954

*In Oral Surgery*

EDWARD WALLACE ROY, A.B., Illinois College, 1942; D.D.S., Washington University, 1950

*In Orthodontics*

RALPH HALBERT, D.D.S., University of Toronto, 1954

ALVARO RUBEM MARCONDES, B.S., D.D.S., University of São Paulo (Brazil), 1945, 1949

MARK WATANABE, D.D.S., 1953

JACK MCKENZIE WRIGHT, D.D.S., University of Michigan, 1952

*In Pathology*

ANDREW PAUL SOMLYO, B.S., M.D., 1954, 1956

*In Pharmaceutical Chemistry*

ALFRED CLINTON CORE, B.S., West Virginia University, 1950

MASUMI NAKAMICHI, B.S., 1951

*In Pharmacology*

JAMES CASTLE MEAD, Ph.B., University of Chicago, 1950

WILLIAM LEO NYHAN, JR., M.D., Columbia University, 1949

*In Pharmacy*

ISABEL VILLACORTE MIRANDA, B.S., Central Escolar University (Philippines), 1952

EDWARD PHILLIP WINTERS, B.S., 1951

*In Physiology*

EARLE ELLSWORTH CRANDALL, B.S., 1955

ARTHUR FRANK GRIMMENG, B.S., 1954

JOHN PHILIP HENRY, B.S., M.D., 1949, 1951

ANN HUNSAKER INGOLD, A.B., Southern Illinois University, 1954

*In Surgery*

STUART SHERWOOD ROBERTS, B.S., M.D., 1953, 1955

GEOFFREY SLANEY, B.M., Ch.B., University of Birmingham (England), 1947

ALVIN LLOYD WATNE, B.S., M.D., 1950, 1952

## COLLEGE OF DENTISTRY

## Degree of Bachelor of Science in Dentistry

HOMER LEE ALLEN, JR.

RICHARD ROLAND ANDREWS

ROBERT EDWIN BLAGG

IRWIN BROWN

ROBERT EARL BRYANT

FRED EUGENE BURKHARDT

IRWIN CHAIKEN

WILLIAM KING COOPER, A.B., Illinois College, 1954

ROBERT EDWARD CROSS

STANLEY LEE CROSS  
 HUBERT JOSEPH DORION  
 BENJAMIN LOUIS FARNUM  
 WILLIAM A. FOX  
 JOHN WILLIAM FRENCH, JR.  
 WILLIAM CARL GEISER  
 HOWARD ALLEN GERSTEIN, B.S., 1954  
 ALLEN FRED GOLDBERG  
 BERTRAM FISCHER GOODHART, A.B.,  
   Johns Hopkins University, 1954  
 SEYMOUR LEO GOTTlieb, B.S., 1950  
 EUGENE ROBERT GRANDEL  
 MASARO HARADA, B.S., 1950  
 BEN HARRIS  
 STANLEY MILTON HELLMAN, B.S., 1954  
 ROBERT EDWARD HOEHNE  
 JACK ROBERT HOLT  
 RICHARD BURTON HOLT, B.S., 1954  
 THOMAS MICHAEL HERRIGAN  
 CHARLES STEPHEN JAMES  
 CALVIN MARTIN JOHNSON, A.B., Drake  
   University, 1950  
 STEVE J. KAKOS  
 DONALD SOGO KANEOKA  
 ROBERT NEIL KLEIN

JORDAN BERNARD KRAMER  
 JOHN PHILLIP LEE  
 MELVIN MARLO MACLIN  
 MELVIN BURTON MARGOLIS  
 JOHN JOSEPH MICEK  
 ABRAHAM NEIMAN  
 DONALD HORACE NEWELL  
 HOWARD ALLEN OSER  
 ROLAND RUDNICK  
 DONALD HOWARD SALK  
 RAYMOND RICHARD SALVINO, B.S., Uni-  
   versity of Notre Dame, 1954  
 EDWARD ALBERT SCHAEFER, A.B., Val-  
   paraiso University, 1953  
 THOMAS JOHN SCHAFER  
 EGON BENEDICT SCHEIN  
 SHELDON MARVIN SHARFMAN  
 RONALD DUANE SZILAGYI  
 ANDREW GEORGE TOLAS, A.B., Bowling  
   Green University, 1954  
 EDWARD JAMES TYE  
 DOMINIC MICHAEL VITUCCI, B.S., 1954  
 MARVIN SHERWIN WALDMAN  
 ROBERT WAYNE WILLIAMS, A.B., Ripon  
   College, 1954

### Degree of Doctor of Dental Surgery

MILTON WAYNE ALBERT, A.B., Millikin  
   University, 1951; B.S., 1954  
 JOSEPH ARRINGTON ALLEN, JR., B.S.,  
   1954  
 JAMES ARTHUR ALLISON, B.S., 1954  
 MARVIN ANTMAN, B.S., 1952, 1954  
 JONATHAN WILLIAM BARRETT, A.B.,  
   Carthage College, 1950; B.S., 1954  
 ROBERT MARQUISS BAXTER, B.S., 1954  
 STUART BERNSTEIN, B.S., 1954  
 EUGENE ARNOLD CASPERSON, B.S., 1954  
 THOMAS G. CHUNG, JR., A.B., Stanford  
   University, 1951  
 VALENTINE JOHN CORRADO, B.S., Loyola  
   University, 1952; B.S., 1954  
 WILLIAM HENRY DALY, B.S., 1954  
 LOUIS DARWISH, B.S., 1954  
 RICHARD LEE DEJARLD, B.S., 1952,  
   1954; with Honors  
 LOUIS THEODORE DIMAS  
 MICHAEL HUGH DYER, B.S., 1954  
 ROBERT EISINGER, B.S., 1954  
 THOMAS PHILIP FEENEY, B.S., 1954  
 HUGH JOSEPH FLANAGAN, B.S., DePaul  
   University, 1951; B.S., 1954  
 JOHN WILLIAM FRENCH, JR.  
 ARTHUR JAY FRIDUSS, B.S., 1951, 1954  
 ALBERT WILLIAM FRIEDMAN, B.S., 1952,  
   1954  
 EDWARD M. GILBERG, B.S., 1954  
 WALTER JOHN GODELAUSKY, B.S., 1948,  
   1954  
 JOSEPH JOHN GRANATA, B.S., 1951, 1954

ARTHUR FRANK GRIMMENG, B.S.,  
   Northwestern University, 1953;  
   B.S., 1954  
 DUANE LEE HASSELBRING, B.S., 1954  
 CHIKARA HIROSHIGE  
 PETER MORSE IRVINE  
 CHESTER LOUIS JASICZEK  
 JOHN LOUIS KAESER, B.S., 1954  
 JOHN JOSEPH KAMINSKI, B.S., 1954  
 MELVIN KAPLAN, B.S., 1954  
 JACK YOSHIKI KASHIHARA, B.S., 1954  
 LINTON JEROME KEITH, JR., B.S., Beloit  
   College, 1952; B.S., 1954  
 HARRY MOON SAY BE KIM, B.S., Brad-  
   ley University, 1952  
 DONALD EUGENE KOLMER, A.B., Illinois  
   College, 1952; B.S., 1954  
 SHERWIN LAFF, B.S., 1954  
 WILLIAM BARKER LAZARUS, B.S., 1954  
 EUGENE C. LEKAN, A.B., Illinois Col-  
   lege, 1949; B.S., 1954  
 HERBERT BENJAMIN LERCH, B.S., 1954  
 WALLACE DALE LONG, A.B., Millikin  
   University, 1949; M.S., B.S., 1954,  
   1954  
 JOHN ALBERT MADDELL, B.S., 1954  
 FRANCIS JOSEPH MALY, B.S., The Cita-  
   del, 1949; B.S., 1954  
 JOSEPH JOHN MATUGA, B.S., 1954  
 BOLESŁAW MAZUR, B.S., 1954  
 NEAL THOMAS McDYER, B.S., 1952, 1955  
 THOMAS HENRY MEAR, B.S., 1954  
 RAYMOND GUSTAV MEYER, B.S., 1954



JOHN CLARK MILLER, B.S., 1950, 1954  
 WILLIAM ALLYNE MITCHELTREE, B.S., 1954  
 PETER A. PAESANI, B.S., Western Illinois State College, 1952  
 BERNARD FREDRICK PODLASINSKI, B.S., 1954  
 ROBERT EUGENE PULLIAM, B.S., Southern Illinois University, 1948  
 HERBERT ROBERT ROSENSTEIN, B.S., 1954

VINCENT JOSEPH SACCHETTI, B.S., 1954  
 RICHARD ROKURO SAIKI, B.S., 1954  
 SAM MASAMI SASAMOTO, B.S., 1954  
 JOSEPH SYLVESTER SCHOTT, B.S., 1954  
 GEORGE P. SIMONET  
 JOE TAKEHARA, B.S., 1954  
 WILLIAM VENEMA, JR.  
 GARY HOLMES WEAVER  
 CARL EMIL WEBER  
 HARRY WOLFF, B.S., 1954

## COLLEGE OF MEDICINE

### Degree of Bachelor of Science in Medicine

DAVID LOUIS ABRAMS, B.S., 1954  
 RICHARD KAY ALBERS  
 ROGER THERON ATTERBERRY, A.B., Lake Forest College, 1953  
 BRUCE HAMILTON BAILEY  
 JAMES RICHARD BAIR  
 IRVING DAVID BARAN  
 MALLIE LEE BARCLAY, B.S., DePaul University, 1952  
 CARL RUDOLPH BARTHELEMY, A.B., 1955  
 ELIZABETH RUTH BAUMAN, B.S., Bluffton College, 1954  
 FRANK OTTO BECKER  
 BRUCE OWEN BELSHAW, B.S., Northwestern University, 1953  
 RICHARD HERBERT BENEDIX, B.S., M.S., 1951, 1952  
 ROLLAND ELMER BETHARDS II  
 FRED WILLIAM BIEKER  
 MARSHALL LEE BLANKENSHIP  
 ALBERT GENE BLEDIG  
 GEORGE BONK  
 MARK JAY BRAUER  
 ROBERT USHER BREGMAN, B.S., Northwestern University, 1952  
 ROBERT ROSS BRINEY  
 MANDEL BUCHBINDER, B.S., Bradley University, 1954  
 LOUIS ROBERT BURGER, A.B., Illinois College, 1954  
 DANUTA URSULA BUZDYGAN  
 JAMES PAUL CALLAWAY  
 WENDELL EUGENE CARTER, A.B., University of Denver, 1952  
 ABRAHAM MOSES CHERVONY  
 GERALD COHEN, A.B., M.S., 1950, 1954  
 LEON ISADORE COHEN  
 ROBERT GENE COLLIER  
 RAYA CZERNER  
 JOSEPH RICHARD DAVIS  
 ELON DEBOIS, B.Ed., Illinois State Normal University, 1943  
 LOUIS EDWARD DONDANVILLE, A.B., St. Ambrose College, 1954  
 KAREN KRAL ENGELBRECHT, B.S., 1953  
 DONALD WALTER ERNST  
 HARLEY M. ESTRIN

ROBLEY DUNGLISON EVANS, A.B., 1949  
 RICHARD CHARLES EY  
 CHARLES JOSEPH FAGAN  
 JERRY SHELDON FARBER, B.S., 1954  
 JAMES MARTIN FISCH  
 WILLIAM HENRY FRALEY  
 JACK DONOVAN GIFT, B.S., Beloit College, 1953  
 ALEXANDER HOWARD GLASSMAN  
 NORMAN JAMES GROBE  
 GERALD ALAN GRONERT  
 JOHN NAGLE HACKETT  
 CHARLES HAMMOND, B.S., Northwestern University, 1954  
 GERALD ELLSWORTH HAMMOND, A.B., Wabash College, 1954  
 GEORGE EDWARD HANSON, A.B., St. Olaf College, 1954  
 HOWARD LOWELL HECHT  
 ROBERT VERNON HILL, A.B., 1953  
 JOHN LOGAN HUBBARD, JR.  
 OLGA MARIE JONASSON  
 WILLIAM ALFRED KAMM  
 ROGER POPE KENNEDY, B.S., Lawrence College, 1954  
 EDWIN EVERETT KERR  
 KENNETH FRANK KESSEL, B.S., 1953  
 GARLAND PENN KIRKPATRICK, A.B., Talladega College, 1954  
 RALPH EUGENE KREPS, A.B., Augustana College, 1953  
 GENE MCKENZIE KUEHN  
 JAMES EDWARD LABES, A.B., University of Michigan, 1954  
 ALVIN LANGER  
 FRITZ WILMER LARSON  
 JACK THOMAS LASERSOHN, A.B., Washington University, 1954  
 PHILIP EUGENE LAWLESS  
 JOHN MILTON LEEDOM, JR., A.B., 1955  
 PETER LAWRENCE LEFFMAN, B.S., 1954  
 HOWARD ALLEN LEVIN, A.B., 1955  
 RICHARD ALAN LEVINSON, A.B., M.S., University of Chicago, 1951, 1954  
 JOSEPH ANTHONY LIBNOCH, A.B., 1955  
 RICHARD LOGAN, A.B., Blackburn College, 1954

- LOIS LOWDEN, B.S., Rockford College, 1953  
 GORDON DALE LUCAS, B.S., University of Wisconsin, 1953  
 LOUIS PAUL LUKANCIC  
 ROBERT MYRON MALKUS  
 FRED JOHN MARASSO  
 FRANKLIN ALBERT MATTIG  
 JAMES LOUIS McELHANEY  
 JOHN HENRY MCGLOTHLIN, B.S., Wheaton College, 1949  
 RAYMOND HENRY MOELLER  
 JOHN ROBERT MORRAY  
 HOWARD ALLAN MUELLER  
 LOUIS MORELAND NEWTON, B.S., University of Cincinnati, 1953  
 THOMAS WILLIAM NICHOL, B.S., Monmouth College, 1954  
 JAMES WILLIAM NICKLAS  
 EARL JAY NUDELMAN  
 CHARLES STEPHEN PAINE, B.S., Houghton College, 1954  
 KENNETH ADAMS PEART  
 WILLIAM LEE PHELPS  
 JAMES CLARK PRITCHARD, B.S., 1954  
 MARCUS AURELIUS QUINONES, JR., B.S., Bradley University, 1950  
 GEORGE HOWARD RAAH  
 LOUIS JOSEPH RAIA  
 WILLIAM DONALD RICHARDSON, A.B., Southern Illinois University, 1954  
 JAMES McMILLAN SANDERSON, B.S., Monmouth College, 1954  
 GILBERT RAYMOND SCHMUTTENMAER  
 FRED JOSEPH SCHULTZ, A.B., Luther College, 1954  
 RICHARD FRANCIS SCHWERDT, B.S., M.S., 1950, 1952  
 MERRILL BLOOD SCOTT, B.S., B.S., M.S., Ph.D., 1946, 1948, 1949, 1951  
 IRVING SHIPKOWITZ  
 MORTON SHULMAN  
 ROGER ALLEN SLATER, A.B., Calvin College, 1952  
 ROGER HARLAN SLUTSKE  
 DAYLE OWEN SNYDER  
 IRVING STARKMAN, B.S., Northwestern University, 1953  
 SHELDON EDWARD STEARNS  
 BENJAMIN STEPHAN  
 JERRY JOSEPH STERN  
 DONOVAN DOUGLAS STIEGEL  
 LORENZO DOW STRADER, JR., A.B., Blackburn College, 1954  
 NORMAN EUGENE TAYLOR, A.B., 1955  
 DIANE LOUISE TREMBLY, B.S., Monmouth College, 1954  
 KENT UELAND, A.B., Carleton College, 1953  
 KENNETH ROGER VANDER VENNET, B.S., United States Naval Academy, 1950  
 LEE STEVENS VINCENT, A.B., Macalester College, 1953  
 FLOYD EDWARD WEAVER, A.B., Goshen College, 1954  
 ROBERT WENDELL WEBB  
 ERNEST IRA WEIS  
 RICHARD JOHN WENDEL  
 RICHARD ALAN WHAM  
 GEORGE THOMAS WILKINS, JR.  
 ROBERT WARREN WILLIAMS  
 WILLIAM PRESLEY WINKLER, JR.  
 JOSETTE MARIE THERESE WOEL  
 ABRAHAM WOLF  
 RAYMOND LOUIS YOCKEY

### Degree of Bachelor of Science in Occupational Therapy

- YOSHIMI AMINO  
 MIRIAM BEHRENS BETHARDS, with Honors  
 JOANNE BARBARA CARLSON  
 CAROL L. COMBS  
 BARBARA ANNE DONOVAN  
 VIRGINIA DUNN  
 JANET ENGBRING, with Honors  
 BEVERLY BLUE FOX, with Honors  
 VIVIAN CHUN HILKER  
 ANNE ELIZABETH LEWIS  
 SUSAN CECILIA LOUIE  
 MARGARET LEIGH LUPTON  
 CAROL MAYER  
 PAUL ERIC PEDERSEN  
 LORINDA FREEMAN RUSSEL, with Honors  
 VERA E. SALINE  
 YONEKO SAWAMURA  
 JEWEL WOLCH

### Degree of Doctor of Medicine

- MARVILEE J. ADEN, A.B., Carthage College, 1952; B.S., 1954  
 HOWARD PHILIP AIDEM, B.S., 1952; with Honors  
 JAMES HARRY ANDERSEN, B.S., Elmhurst College, 1952; B.S., 1954  
 LEO JEROME ANKENBRANDT, B.S., 1954  
 GEORGE GLAUCUS ARMSTRONG, JR., A.B., M.S., B.S., University of Mississippi, 1948, 1950, 1952  
 DAVID MICHAEL BARTON, A.B., B.S., 1953, 1954

- HOWARD HARVEY BERLIN, B.S., 1954  
 ROBERT FRANCIS BETTASSO, B.S., 1949, 1954  
 MILTON BIBERGAL, B.S., 1950  
 OWEN HENRY BLOODGOOD, JR., B.S., 1952, 1955  
 HENRY MATTHEW BREIDENTHAL, A.B., B.S., University of Missouri, 1952, 1954  
 ROBERT FRANCIS BURNS, A.B., St. Ambrose College, 1952  
 LOUIS BYRNE, A.B., DePauw University, 1952; B.S., 1954  
 JACKSON EDWARD CAGLE, JR., B.S., University of Michigan, 1950  
 WILLIAM GREENWOOD CARMICHAEL, Ph.B., University of Chicago, 1949; B.S., 1955  
 WILLIAM LEVI CARPER, B.S., 1954  
 FRANK CHARLES CARTER, B.S., 1952, 1955  
 CHARLES RUSSELL CHEDISTER, B.S., 1954; with Honors  
 JAMES ERNEST COEUR, A.B., Carthage College, 1952; B.S., 1955  
 ANTHONY MICHAEL COSENTINO, with Honors  
 GEORGE ELTON COX, A.B., B.S., University of North Carolina, 1952, 1954  
 EARLE ELLSWORTH CRANDALL, B.S., 1955  
 MERLE FRANCIS CROSSLAND, A.B., B.S., 1953, 1954  
 JAMES THOMAS CURRY, B.S., Loras College, 1949  
 NORRIS ROBERT DOUGHERTY, B.S., Elmhurst College, 1952; B.S., 1954  
 JOEL KENNETH EAKINS, B.S., Wheaton College, 1952; B.S., 1954  
 HAROLD EUGENE ELLIOTT, B.S., 1954  
 DAVID TICE ELLIS, A.B., Carthage College, 1951; B.S., 1955  
 PATRICK WILLIAM ELWOOD, B.S., Bradley University, 1953; B.S., 1954; with High Honors  
 RODNEY WAYNE ENGLAND, B.S., 1954; with Honors  
 DONALD RAYMOND EYTCHESON, B.S., 1952, 1954  
 JAMES FALKER, A.B., Blackburn College, 1952; B.S., 1954  
 HUGH CHURCHILL FALLS, B.S., 1954  
 EARL NORMAN FEIWELL, B.S., 1954  
 SHERWIN ALLEN FOX, B.S., 1954  
 STANWOOD SPEALMAN FRANK, A.B., Cornell College, 1952; B.S., 1954  
 DONALD IRVIN FUNK, B.S., 1951, 1955  
 SAMUEL BERNARD GINSBURG, B.S., 1954  
 WILLIAM PAUL GLEZEN, B.S., Purdue University, 1953; B.S., 1954  
 MELVIN GOODMAN, B.S., 1955  
 HARRY WALTER GRAFF, B.S., 1954  
 LAWRENCE ROBERT GRAY, B.S., Monmouth College, 1952; B.S., 1955  
 NORMAN LAVERN HALFPENNY, B.S., Loyola University, 1952; B.S., 1954  
 RUSSELL PHILLIP HALL, A.B., University of Louisville, 1950; B.S., 1954  
 WILLIAM RICHARD HARDY, B.S., 1955; with Honors  
 NORVELLE ADRIENNE HARRIS, A.B., Lake Forest College, 1951; B.S., 1954  
 JOHN ROBERT HARTMAN, B.S., 1952, 1954  
 FREDERICK HUESING HELPENSTELL, A.B., Grinnell College, 1952; B.S., 1954  
 VICTOR STANFORD HORVITZ, B.S., A.B., A.M., 1949, 1950, 1952  
 RONALD LEWIS HUDEC, A.B., Westminster College, 1952; B.S., 1954  
 LOREN JENKINS HUMPHREY, A.B., Albion College, 1953; B.S., 1954  
 NORMAN DEAN HUNGNESS, A.B., Knox College, 1951; B.S., 1954  
 THEODORE SHIGEAKI IKEDA, B.S., 1954  
 DONALD RAY INGRAM, B.S., 1955  
 GEORGE WALLACE JOHANSEN, B.S., University of North Dakota, 1954  
 FRANCIS HAROLD JOHNSON, B.S., 1952, 1954  
 TADASHI KADONAGA, B.S., 1954  
 JOHN WILLIAM KAMINSKI, B.S., 1952, 1954  
 JEROME KAPLAN, B.S., 1954  
 NICHOLAS ALEXANDER KEFALIDES, A.B., Augustana College, 1951; B.S., 1954  
 WILLIAM EDWARD KEMP, B.S., University of South Dakota, 1954  
 FRANK ROBERT KERKCOCH, B.S., Elmhurst College, 1950; B.S., 1954  
 KERMIT BRUCE KNUDSEN, B.S., 1955  
 WILLIAM ZABEL LANGREDER, A.B., North Central College, 1951; B.S., 1954  
 DOUGLAS CHARLES LAYMAN, B.S., Elmhurst College, 1952; B.S., 1954  
 GERALD LEE, B.S., 1953, 1954  
 JOHN TAYLOR LEONARD, B.S., Georgetown University, 1952; B.S., 1954  
 JOEL HOWARD LEVINE, B.S., 1955  
 JOHN CLIFTON MACDONNELL, JR., A.B., Hanover College, 1952; B.S., 1955  
 DAVID ALLEN MARCUS, B.S., 1954  
 WILBUR JAMES MARSHALL, JR., Ph.B., University of Chicago, 1950; B.S., 1952, 1955  
 WAYNE EDWARD MATHY, B.S., 1954  
 THOMAS JOSEPH McGRATH, B.S., 1954  
 JAMES W. MCKINZIE, B.S., 1952, 1954  
 ROLAND SANFORD MEDANSKY, B.S., 1954  
 WILFRED STARE MILLER, JR., B.S., Illinois Wesleyan University, 1952; B.S., 1954

- PAUL KIYOSHI MORIMOTO, B.S., Northwestern University, 1952; B.S., 1954  
 SEYMOUR ROY MOSS, A.B., University of Iowa, 1949  
 STANLEY HUGH MULLEN, A.B., Wheaton College, 1952; B.S., 1954  
 JAMES ALFRED NAATZ, B.S., 1954  
 RICHARD AUGUST NEWMAN, B.S., 1954  
 WILLIAM JOSEPH POTTS, A.B., B.S., 1953, 1954  
 WILLIAM CARTER PRESCOTT, B.S., 1952, 1954  
 NORMAN IRA REIS, B.S., 1955  
 JACK SAMUEL REMINGTON, B.S., 1954  
 JEAN-LOUIS ROGER RIEHL, B.S., 1952, 1954  
 MARVIN MAGNUS ROMSDAHL, A.B., B.S., University of South Dakota, 1952, 1954  
 MARVIN S. ROSENBERG, B.S., 1954  
 RICHARD BURTON ROSENSTEIN, B.S., 1953, 1954  
 FRED HERBERT ROWE, B.S., 1954  
 GEORGE WILLIAM RURIK, B.S., 1954  
 CHARLES SAMET, B.S., Roosevelt University, 1951; B.S., 1955  
 ADOLPH ALEX SATTLER, B.S., Roosevelt University, 1952; B.S., 1955  
 ANTHONY MICHAEL SCARDINO, B.S., Loyola University, 1952; B.S., 1954  
 JOYCE ANNA SCHILD, B.S., 1954  
 WALDO CONRAD SCHNEIDER, A.B., Augustana College, 1951; B.S., 1954  
 JERRAL SUMNER SEIBERT, B.S., 1952, 1954  
 HOWARD MYERS SHELLY, A.B., Bluffton College, 1950; B.S., 1954  
 LOIS ELLEN SHIRKY, A.B., Manchester College, 1952; B.S., 1955  
 SELWYN SHKOLNIK, A.B., B.S., 1953, 1954; with Honors  
 LEONARD SILVERMAN, B.S., Roosevelt University, 1949; M.S., B.S., 1951, 1955  
 KENNETH HENRY SIMPSON, B.S., 1954  
 SHELDON J. SLODKI, B.S., 1954  
 MARSHALL JEROME SPECTOR, B.S., 1954  
 PETER J. STARRETT, B.S., 1955  
 WARD C. STARRETT, B.S., 1955  
 EUGENE EMANUEL STERN, B.S., 1954  
 ORVILLE JOSEPH STONE, A.B., B.S., 1953, 1954  
 JOHN CHARLES STUTZMAN, A.B., Bluffton College, 1950; B.S., 1954  
 ROBERT LEE STUTZMAN, A.B., Bluffton College, 1952; B.S., 1954  
 JAMES JOSEPH THOMAS, A.B., B.S., 1952, 1954  
 ROMULUS BUCKLAND THOMAS, B.S., 1955  
 HUGH DENNIS THORFINNSEN, B.S., University of North Dakota, 1954  
 HAROLD EDWARD TOUSSAINT, JR., A.B., Illinois College, 1952; B.S., 1955  
 NEIL MCKAY TROTMAN, A.B., University of North Dakota, 1953  
 RALPH LYNN TURNER, A.B., Millikin University, 1952; B.S., 1955  
 CARL JAMES WACKER, B.S., 1954  
 EDWARD JOHN WAJDA, B.S., 1955  
 LUTHER OLIVER WIGDAHL, A.B., Augustana College, 1952; B.S., University of South Dakota, 1954  
 RICHARD KENNETH WILLMS, A.B., Lake Forest College, 1952; B.S., 1954  
 RICHARD WILLIAM WOLK, A.B., DePauw University, 1952; B.S., 1954  
 ERNEST ITSUO YAHIRO, A.B., B.S., 1953, 1954  
 MARVIN MITCHELL ZOLOT, A.B., B.S., 1953, 1954

## SCHOOL OF NURSING

### Degree of Bachelor of Science in Nursing

- SONIA BELLE AAMOT, Cook County School of Nursing, 1953  
 MARIE AMANDA BELCHER, Cook County School of Nursing, 1956  
 GLORIA THERESA BERNATH, Presbyterian Hospital School of Nursing, 1955  
 MARTHA FRANCES BLAND, Presbyterian Hospital School of Nursing, 1955  
 IRENE GERTRUDE BURNS, Michael Reese Hospital School of Nursing, 1951  
 ADELINE RUTH CUTINELLO, St. Luke's Hospital School of Nursing, 1955  
 RUTH GRONERT DONAHO, Walther Memorial Hospital School of Nursing, 1954; with Honors  
 LOIS ETHEL ECK, Cook County School of Nursing, 1954  
 JANE ADRIENNE ENGSTROM, Michael Reese Hospital School of Nursing, 1956  
 AUDREY CAROL GOODALL, Presbyterian Hospital School of Nursing, 1956  
 DOROTHY JANE GRANT, Presbyterian Hospital School of Nursing, 1956  
 FLORENCE EVELYN HENRICKS, St. Luke's Hospital School of Nursing, 1956  
 EXIA CHARLOTTE HUCKEL, St. Luke's Hospital School of Nursing, 1956  
 LOIS MARGARET HUNT, Presbyterian Hospital School of Nursing, 1956

- MARY GARLAND HUNTER, St. Luke's Hospital School of Nursing, 1956  
 JOANNE HELENE JACOBS, St. Luke's Hospital School of Nursing, 1956  
 JEANNE SEBERG JOHNSON, Presbyterian Hospital School of Nursing, 1956  
 JOAN BOURKLAND JOHNSON, Julia F. Burnham Hospital School of Nursing, 1951  
 ELIZABETH MITCHELL JONES, St. Joseph's Hospital School of Nursing, 1946  
 WINIFRED NAZARA KIRK, Cook County School of Nursing, 1956  
 CAROLYN JEAN KNAPP, St. Luke's Hospital School of Nursing, 1956  
 PAULA BURNS KOEPER, Presbyterian Hospital School of Nursing, 1956  
 GEORGINE LEVON, Presbyterian Hospital School of Nursing, 1956  
 JOANNE LESLIE MAIER, Presbyterian Hospital School of Nursing, 1956  
 CAROLE KAYE MIDDLEAUGH, St. Luke's Hospital School of Nursing, 1956  
 ELIZABETH YASUKO MIYAMOTO, The Queens Hospital School of Nursing, 1952  
 LORRAINE LOUISE NYKOLAYKO, Presbyterian Hospital School of Nursing, 1956  
 MARGARET M. PLYMIRE, Lake View Hospital School of Nursing, 1948  
 STELLA RITA RIMKUS, Presbyterian Hospital School of Nursing, 1954  
 SALLY KASCHE SAIRS, Presbyterian Hospital School of Nursing, 1956  
 JANE CATHERINE SHERRATT, Evanston Hospital School of Nursing, 1950  
 ELEANORE MILDRED SILBER, St. Luke's Hospital School of Nursing, 1956  
 JOAN CAROL SPREER, St. Luke's Hospital School of Nursing, 1956  
 CATHERINE ANN WALDMAN, Presbyterian Hospital School of Nursing, 1956  
 LOIS KRAFT YON, St. Luke's Hospital School of Nursing, 1956

## COLLEGE OF PHARMACY

### Degree of Bachelor of Science in Pharmacy

- JOSEPHINE PAULINE ALTIERI, with Honors  
 RICHARD LEE ARCHER  
 JOHN DOMINIC AUTERO  
 CARL WILLIAM BERTRAM  
 BEULAH MARIE BLACKSHER  
 WARD ELLIS BOST, JR., AB., Syracuse University, 1952; with High Honors  
 ZINNIA T. CICHENAS, with Honors  
 JEROME NICHOLAS COLLETTI, Ph.B., Loyola University, 1949  
 IRVING COTOVSKY  
 CHARLES DAVID CREPAS  
 RICHARD DORETTI  
 RICHARD BENNETT ELSNER  
 ROBERT WARREN ENGELTHALER  
 PAUL M. FELDMAN  
 GERALD LEE FRANK  
 ALVIN EARL GELLER  
 MORTON GOLDSMITH  
 DONALD FRANCIS GORSKI  
 RONALD DWIGHT HINSDILL  
 FRANKLIN JULE HORWITZ  
 JOAN CAROL HOWARD, with High Honors  
 AZA STEPHANIE IWANCHUK  
 ROSEMARIE JOAN KALVELAGE  
 JAMES PATRICK KELLY  
 GLENN STEPHEN KRAISS  
 JACK LEHRFELD, with Honors  
 DONALD PAUL LUX  
 JOHN RONALD MANFRED  
 SHELDON LEONARD MENIS  
 RICHARD JOHN MIKYSKA  
 MARSHALL MEYER MILLER  
 DONALD MATTHEW MITOK  
 JAMES HUBERT MOLLOY  
 JAMES FRANCIS MUREN, with Honors  
 CYRIL NATKIN, B.S., Roosevelt University, 1950  
 MARY JOYCE NEWMAN  
 GERARD ROBERT PASZKIET  
 MARSHALL JAY RASOF  
 RONALD FRANCIS REIMAN  
 SHERMAN IRA ROSEN  
 ALAN AVRUM ROSENBERG  
 WILLIAM DONALD ROSS  
 JEROLD B. ROTHSTEIN  
 ELEANOR ANNA RURIK  
 HAROLD THOMAS SCHROEDER  
 KENNETH ROSS SCHUELE  
 JAMES ROBERT SELINGER  
 ANN MILDRED SEHLER, with High Honors  
 LIONEL NORTON SIMON  
 RICHARD JOSEPH SMOLEN  
 DONALD ALLAN SOSTOCK, B.S., 1952  
 ROBERT EDWARD SPRITZER, JR.  
 JOAN HANSEN STANTON  
 ROBERT LUTHER STEENROD  
 SHELDON MARSHALL STEIN

MARVIN STEINBERG  
KARL RAYMOND STRICKLAND  
JAMES LOUIS SUBKA  
REGINA J. TARKOWSKI  
IRVING CHARLES UDELL  
GEORGE URBAN

NISSEN VICTOR VEXLER  
JOHN JAMES WADAS, JR.  
MICHAEL WASIUTA  
JORDAN DALE WAXMAN, with Honors  
RICHARD DONALD WEISMUEHL  
LOWELL DAVID ZELEZNICK, with Honors

On motion of Mr. Livingston, the Board adjourned.

A. J. JANATA  
*Secretary*

H. B. MEGHAN  
*President*

## APPENDIX

## THE UNIVERSITY OF ILLINOIS INTERNAL BUDGET FOR 1956-57

(Approved by the Board of Trustees June 27, 1956, page 1075)

## 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, 1956.

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" and "Wages, Expense, and Equipment." Transfers may be made between "Salaries" and "Wages, Expense, and Equipment" upon approval of the Provost, except that transfers between salaries and wages may be made by the Comptroller to the extent of the full-time equivalence of the salary positions. All requests for transfers should be submitted through the Comptroller, with the reason for the transfer. Nonrecurring unassigned items may be assigned to departments for equipment or minor remodeling projects, upon notice to the Accounting Division, except that any assignment of more than \$1,000 must first be approved by the Provost.

Appropriations for expense, equipment, and wages are available for one year beginning July 1, 1956. Balances up to 5 per cent, or total encumbrances, whichever is larger, will automatically be carried forward to 1957-58.

All budgets of auxiliary enterprises, cooperative investigations, other trust funds, and restricted budgets 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 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, 1955, payable in twelve installments (with any changes effective September, 1956).

- D — One year, payable in twelve installments from September 1, 1956.  
 E — The academic year 1956-57, payable during nine months from September 16.  
 F — One year from effective date indicated (other than September 1).  
 G — For the period indicated (less than one year and not on "Y" status).  
 N — In accordance with Civil Service regulations, effective July 1, 1956, with payments on a monthly basis.  
 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 — 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 Designation

Perquisites University — Perquisites for the convenience of the University.

Perquisites Employee — Perquisites for the convenience of the employee.

In Chicago nonacademic budgets, "M's" are used to designate meals and "R" room for convenience of the employee; "X" is used for meals for convenience of the University. Dollar amounts do not include any perquisites for the convenience of the University.

In the College of Agriculture, additional symbols are used to designate fund, as explained in the Agriculture Summary.

#### COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS

<i>Estimated Income</i>	<i>1955-56</i>	<i>1956-57</i>
General.....	\$41 853 800	\$42 253 800
Restricted.....	20 970 782	21 408 200
<i>Total, Estimated Income.....</i>	<i>\$62 824 582</i>	<i>\$63 662 000</i>
<i>Appropriations by Board of Trustees</i>		
From General Income.....	\$41 826 948	\$42 226 768
From Restricted Income.....	20 970 782	21 408 200
<i>Total, Appropriations.....</i>	<i>\$62 797 730</i>	<i>\$63 634 968</i>
<i>Unappropriated Balance from General Income.....</i>	<i>\$ 26 852</i>	<i>\$ 27 032</i>
<i>Income by Source</i>	<i>1956-57</i>	<i>Per Cent</i>
State Appropriations.....	\$38 777 990	60.9
Federal Appropriations.....	2 666 801	4.2
Student Fees.....	4 047 000	6.4
Sales and Services.....	2 501 776	3.9
Endowments, Contracts, and Gifts.....	8 746 640	13.7
<i>Total, Educational and General.....</i>	<i>(56 740 207)</i>	<i>(89.1)</i>
Auxiliary Enterprises.....	6 324 793	9.9
Student Aid and Noneducational.....	597 000	1.0
<i>Total, Income.....</i>	<i>\$63 662 000</i>	<i>100.0</i>
<i>Appropriations by Function</i>		
Administration and General.....	\$ 3 343 200	5.3
Security Benefits.....	1 358 278	2.1
Instruction and Departmental Research.....	19 242 776	30.2
Activities Relating to Instruction.....	5 413 672	8.5
Organized Research.....	10 984 297	17.3
Extension and Public Services.....	7 823 063	12.3
Libraries.....	1 538 757	2.4
Physical Plant.....	6 820 827	10.7
Appropriations Not Assigned.....	21 205	.....
<i>Total, Educational and General.....</i>	<i>(56 546 075)</i>	<i>(88.8)</i>
Auxiliary Enterprises.....	6 324 793	10.0
Student Aid and Noneducational.....	764 100	1.2
<i>Total, Appropriations.....</i>	<i>\$63 634 968</i>	<i>100.0</i>



<i>Appropriations by Location</i>	1956-57	<i>Per Cent</i>
Urbana-Champaign (includes state-wide services).....	\$44 075 563	69.3
Chicago Professional Colleges.....	13 778 602	21.7
Chicago Undergraduate Division.....	3 714 853	5.8
Division of Services for Crippled Children.....	2 065 950	3.2
<i>Total, Appropriations</i> .....	\$63 634 968	100.0

## ESTIMATED INCOME

<i>Educational and General</i>	<i>General</i>	<i>Restricted</i>	<i>Total</i>
<i>Public Appropriations</i>	<i>Income</i>	<i>Income</i>	
State			
For Current Operations.....	\$37 138 800		\$37 138 800
For Police Training Institute.....		\$ 15 000	15 000
For Farm and Home Advisers.....		100 000	100 000
For Division of Services for Crippled Children.....		1 427 950	1 427 950
For Institution for Tuberculosis Research.....		51 240	51 240
Smith-Hughes Act.....	45 000		45 000
<i>Total, State</i> .....	(37 183 800)	(1 594 190)	(38 777 990)
Federal			
Morrill-Nelson Acts.....	50 000		50 000
Bankhead-Jones Act (Teaching).....	106 905		106 905
Hatch Acts.....		545 902	545 902
Regional Research Act.....		113 500	113 500
Agricultural Marketing Act Title II.....		11 200	11 200
Research and Marketing Extension Act.....		16 300	16 300
Smith-Lever Acts.....		1 347 494	1 347 494
Social Security Act—Services for Crippled Children.....		475 500	475 500
<i>Total, Federal</i> .....	(156 905)	(2 509 896)	(2 666 801)
<i>Total, Public Appropriations</i> .....	(37 340 705)	(4 104 086)	(41 444 791)
Fees			
Student Fees.....	3 650 000	222 000	3 872 000
Extension Fees.....	175 000		175 000
<i>Total, Fees</i> .....	(3 825 000)	(222 000)	(4 047 000)
Sales and Services of Educational Departments and Miscellaneous Current Income			
Research and Educational Hospitals....	320 000	203 825	523 825
Dentistry.....	105 000	46 050	151 050
Aviation.....		232 490	232 490
Agriculture.....	221 400	277 686	499 086
Veterinary Medicine.....		61 150	61 150
University Press.....	5 000	65 000	70 000
University Extension.....		407 770	407 770
Physical Plant.....	20 000		20 000
Crippled Children.....		62 500	62 500
All Other.....	99 695	257 210	356 905
<i>Total, Sales, Services, and Miscellaneous Current Income</i> .....	(771 095)	(1 613 681)	(2 384 776)
Income Reserved from 1955-56 Budget..	117 000		117 000
<i>Total, Sales and Services of Educational Departments and Miscellaneous Current Income</i> .....	(888 095)	(1 613 681)	(2 501 776)
Trust Income for Educational Purposes			
Endowment Income.....		83 700	83 700
Gifts from Private Sources.....		3 038 600	3 038 600
U.S. Contracts.....		5 047 700	5 047 700
Indirect Costs.....		576 640	576 640
<i>Total, Trust Income for Educational Purposes</i> .....		(8 746 640)	(8 746 640)
<i>Total, Educational and General</i> .....	(42 053 800)	(14 686 407)	(56 740 207)

## ESTIMATED INCOME (CONCLUDED)

	General Income	Restricted Income	Total
<i>Auxiliary Enterprises and Activities</i>			
Income from Operations.....		\$ 6 324 793	\$ 6 324 793
<i>Student Aid</i>			
Endowment Income.....		155 000	155 000
Gifts.....		217 500	217 500
U.S. Contracts.....		13 500	13 500
Indirect Costs.....		11 000	11 000
<i>Total, Student Aid.....</i>		(397 000)	(397 000)
Refunds and Reappropriations.....	\$ 200 000		200 000
<i>Grand Total, Estimated Income.....</i>	<i>\$42 253 800</i>	<i>\$21 408 200</i>	<i>\$63 662 000</i>

## APPROPRIATIONS

	Salaries	Wages, Ex- pense, and Equipment	Total
<i>Administration and General</i>			
Urbana-Champaign.....	\$1 599 771	\$ 579 389	\$2 179 160
Chicago Professional.....	477 895	86 660	564 555
Chicago Undergraduate.....	338 970	81 135	420 105
Security Benefits.....	47 278	1 300 400	1 347 678
<i>Total, Administration and General..</i>	<i>(2 463 914)</i>	<i>(2 047 584)</i>	<i>(4 511 498)</i>
<i>Instruction</i>			
Urbana-Champaign.....	12 161 562	1 373 078	13 534 640
Chicago Professional.....	3 200 231	511 503	3 711 734
Chicago Undergraduate.....	1 616 962	118 160	1 735 122
<i>Total, Instruction.....</i>	<i>(16 978 755)</i>	<i>(2 002 741)</i>	<i>(18 981 496)</i>
<i>Organized Activities Relating to Instruction</i>			
Urbana-Champaign.....	124 225	9 570	133 795
Chicago Professional.....	2 433 495	2 224 727	4 658 222
<i>Total, Organized Activities Relating to Instruction.....</i>	<i>(2 557 720)</i>	<i>(2 234 297)</i>	<i>(4 792 017)</i>
<i>Organized Research</i>			
Urbana-Champaign.....	2 746 765	858 267	3 605 032
Chicago Professional.....	58 835	35 102	93 937
<i>Total, Organized Research.....</i>	<i>(2 805 600)</i>	<i>(893 369)</i>	<i>(3 698 969)</i>
<i>Extension and Public Services</i>			
Urbana-Champaign.....	1 412 164	294 625	1 706 789
Chicago Professional.....	13 610	1 800	15 410
<i>Total, Extension and Public Services</i>	<i>(1 425 774)</i>	<i>(296 425)</i>	<i>(1 722 199)</i>
<i>Libraries</i>			
Urbana-Champaign.....	855 365	451 521	1 306 886
Chicago Professional.....	60 310	30 800	91 110
Chicago Undergraduate.....	99 920	35 541	135 461
<i>Total, Libraries.....</i>	<i>(1 015 595)</i>	<i>(517 862)</i>	<i>(1 533 457)</i>
<i>Physical Plant</i>			
Urbana-Champaign.....	269 845	3 334 249	3 604 094
Chicago Professional.....	170 380	1 987 168	2 157 548
Chicago Undergraduate.....	50 400	786 785	837 185
<i>Total, Physical Plant.....</i>	<i>(490 625)</i>	<i>(6 108 202)</i>	<i>(6 598 827)</i>
<i>Student Aid</i>			
Urbana-Champaign.....		149 100	149 100
Chicago Professional.....		18 000	18 000
<i>Total, Student Aid.....</i>		<i>(167 100)</i>	<i>(167 100)</i>
<i>Unclassified</i>			
Nonacademic Balances.....	21 205		21 205
Refunds and Reappropriations.....		200 000	200 000
<i>Total, Unclassified.....</i>	<i>(21 205)</i>	<i>(200 000)</i>	<i>(221 205)</i>
<i>Total, General.....</i>	<i>\$27 759 188</i>	<i>\$14 467 580</i>	<i>\$42 226 768</i>

	Salaries	Wages, Ex- pense, and Equipment	Total
<i>Administration and General</i>			
Urbana-Champaign.....	\$ 105 730	\$ 43 370	\$ 149 100
Chicago Professional.....	11 760	11 100	22 860
Chicago Undergraduate.....	3 420	4 000	7 420
Security Benefits.....	5 500	5 100	10 600
<i>Total, Administration and General..</i>	(126 410)	(63 570)	(189 980)
<i>Instruction</i>			
Urbana-Champaign.....	62 660	110 800	173 460
Chicago Professional.....	52 020	35 800	87 820
<i>Total, Instruction.....</i>	(114 680)	(146 600)	(261 280)
<i>Organized Activities Relating to Instruction</i>			
Urbana-Champaign.....	67 360	337 970	405 330
Chicago Professional.....	91 720	124 605	216 325
<i>Total, Organized Activities Relating to Instruction.....</i>	(159 080)	(462 575)	(621 655)
<i>Organized Research</i>			
Urbana-Champaign.....	3 817 276	2 453 012	6 270 288
Chicago Professional.....	617 040	398 000	1 015 040
<i>Total, Organized Research.....</i>	(4 434 316)	(2 851 012)	(7 285 328)
<i>Extension and Public Services</i>			
Urbana-Champaign.....	1 972 039	2 002 825	3 974 864
Chicago Professional.....	556 682	1 569 318	2 126 000
<i>Total, Extension and Public Services</i>	(2 528 721)	(3 572 143)	(6 100 864)
<i>Libraries</i>			
Urbana-Champaign.....	2 400	2 000	4 400
Chicago Professional.....	.....	900	900
<i>Total, Libraries.....</i>	(2 400)	(2 900)	(5 300)
<i>Physical Plant</i>			
Chicago Professional.....	.....	222 000	222 000
<i>Auxiliary Enterprises</i>			
Urbana-Champaign.....	458 846	4 463 296	4 922 142
Chicago Professional.....	46 270	776 821	823 091
Chicago Undergraduate.....	71 570	507 990	579 560
<i>Total, Auxiliary Enterprises.....</i>	(576 686)	(5 748 107)	(6 324 793)
<i>Student Aid</i>			
Urbana-Champaign.....	.....	377 000	377 000
Chicago Professional.....	.....	20 000	20 000
<i>Total, Student Aid.....</i>	.....	(397 000)	(397 000)
<i>Total, Restricted.....</i>	\$ 7 945 713	\$13 469 907	\$21 415 620
<i>Grand Total.....</i>	\$35 701 481	\$27 933 487	\$63 634 968

## URBANA-CHAMPAIGN

## APPROPRIATIONS

	Salaries	Wages, Ex- pense, and Equipment	Total
<i>Administration and General</i>			
General Administrative Offices.....	\$ 844 665	\$ 197 110	\$ 1 041 775
General Student Service.....	696 025	194 034	890 059
General University Services.....	59 081	188 245	247 326
Security Benefits.....	47 278	1 300 400	1 347 678
<i>Total, Administration and General....</i>	(1 647 049)	(1 879 789)	(3 526 838)
<i>Instruction</i>			
Agriculture.....	866 359	203 115	1 069 474
Commerce and Business Administration....	885 460	35 250	920 710
Education.....	656 408	102 844	759 252
Engineering.....	2 264 531	207 245	2 471 776
Fine and Applied Arts.....	1 072 388	96 300	1 168 688
Graduate College.....	56 230	10 675	66 905

## APPROPRIATIONS (CONCLUDED)

	Salaries		Wages, Expense, and Equipment		Total
Journalism and Communications.....	\$	151 120	\$	11 300	\$ 162 420
Law.....		214 430		20 350	234 780
Liberal Arts and Sciences.....	4	223 040	460 208		4 683 248
Physical Education.....		421 731	58 580		480 311
University Extension.....		20 040	6 450		26 490
Veterinary Medicine.....		288 025	35 100		323 125
Armed Forces.....		36 870	9 191		46 061
Aviation.....		232 340	66 380		298 720
Social Work.....		92 000	15 600		107 600
Special Services for War Veterans.....		25 670	5 850		31 520
Summer Session.....		570 620	22 850		593 470
Library and Library School.....		84 300	5 790		90 090
<i>Total, Instruction.....</i>	(12	161 562)	(1 373 078)	(13	534 640)
<i>Organized Activities Relating to Instruction</i>					
Education.....		124 225	9 570		133 795
<i>Organized Research</i>					
Agriculture.....	I	562 910	455 899	2	018 809
Commerce and Business Administration....		56 475	19 300		75 775
Education.....		134 455	14 210		148 665
Engineering.....		525 607	113 768		639 375
Fine and Applied Arts.....		49 420	6 610		56 030
Graduate College.....		200 215	217 530		417 745
Government and Public Affairs.....		40 610	10 050		50 660
Labor and Industrial Relations.....		177 073	20 900		197 973
<i>Total, Organized Research.....</i>	(2	746 765)	(858 267)	(3	605 032)
<i>Extension and Public Services</i>					
Agriculture.....		878 286	39 050		917 336
Commerce and Business Administration....		46 540	11 400		57 940
Education.....		29 700	2 000		31 700
Fine and Applied Arts.....		24 800	3 350		28 150
Journalism and Communications.....		162 471	86 130		248 601
University Extension.....		197 657	147 615		345 272
University Press.....		72 710	5 080		77 790
<i>Total, Extension and Public Services..</i>	(I	412 164)	(294 625)	(I	706 789)
Library and Library School.....		855 365	451 521	1	306 886
Physical Plant.....		269 845	3 334 249	3	604 094
<i>Student Aid</i>					
Fine and Applied Arts.....			11 000		11 000
Graduate College.....			132 000		132 000
Law.....			6 100		6 100
<i>Total, Student Aid.....</i>			(149 100)		(149 100)
<i>Unclassified</i>					
Nonacademic Balances.....		21 205			21 205
<i>Total, General.....</i>	\$19	238 180	\$8 350 199	\$27	588 379
<i>Administration and General</i>					
General Administrative Offices.....	\$	94 030	\$17 550	\$111	580
General University Service.....		11 700	25 820		37 520
Security Benefits.....		5 500	5 100		10 600
<i>Total, Administration and General....</i>	(111	230)	(48 470)	(159	700)
<i>Instruction</i>					
Agriculture.....		3 500	6 100		9 600
Commerce and Business Administration....		3 000	1 500		4 500
Education.....		11 500	7 800		19 300
Engineering.....			3 200		3 200
Fine and Applied Arts.....			5 500		5 500
Liberal Arts and Sciences.....		28 380	6 000		34 380
Physical Education.....			1 000		1 000
Armed Forces.....			36 500		36 500

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Aviation.....	\$ 6 000	\$ 6 000	\$ 6 000
Labor and Industrial Relations.....	5 500	22 500	28 000
Social Work.....	5 800	5 200	11 000
Special Services for War Veterans.....	4 980	2 000	6 980
Library and Library School.....	7 500	7 500	7 500
<i>Total, Instruction.....</i>	<i>(62 660)</i>	<i>(110 800)</i>	<i>(173 460)</i>
<i>Organized Activities Relating to Instruction</i>			
Agriculture.....	30 720	80 970	111 690
Veterinary Medicine.....	11 150	50 000	61 150
Aviation.....	25 490	207 000	232 490
<i>Total, Organized Activities Relating to Instruction.....</i>	<i>(67 360)</i>	<i>(337 970)</i>	<i>(405 330)</i>
<i>Organized Research</i>			
Agriculture.....	602 336	551 262	1 153 598
Commerce and Business Administration....	1 300	5 700	7 000
Education.....	99 000	37 500	136 500
Engineering.....	2 205 040	1 473 500	3 678 540
Fine and Applied Arts.....	3 800	4 200	8 000
Graduate College.....	256 500	149 500	406 000
Journalism and Communications.....	500	500	500
Liberal Arts and Sciences.....	635 000	210 000	845 000
Physical Education.....	3 100	3 800	6 900
Veterinary Medicine.....	8 000	2 000	10 000
Government and Public Affairs.....	10 000	10 000	10 000
Labor and Industrial Relations.....	3 200	5 050	8 250
<i>Total, Organized Research.....</i>	<i>(3 817 276)</i>	<i>(2 453 012)</i>	<i>(6 270 288)</i>
<i>Extension and Public Services</i>			
Agriculture.....	1 612 339	1 212 455	2 824 794
Commerce and Business Administration....	1 410	5 800	7 210
Education.....	83 170	89 560	172 730
Fine and Applied Arts.....	16 360	22 500	38 860
Journalism and Communications.....	45 000	38 500	83 500
University Extension.....	67 260	364 510	431 770
Government and Public Affairs.....	6 500	4 500	11 000
University Press.....	65 000	65 000	65 000
International Cooperation.....	140 000	200 000	340 000
<i>Total, Extension and Public Services..</i>	<i>(1 972 039)</i>	<i>(2 002 825)</i>	<i>(3 974 864)</i>
<i>Libraries</i>			
Library and Library School.....	2 400	2 000	4 400
<i>Auxiliary Enterprises</i>			
Administration and General.....	125 241	419 615	544 856
Agriculture.....	7 680	25 800	33 480
Engineering.....	10 000	10 000	10 000
University Extension.....	16 418	87 050	103 468
Physical Plant.....	309 507	3 920 831	4 230 338
<i>Total, Auxiliary Enterprises.....</i>	<i>(458 846)</i>	<i>(4 463 296)</i>	<i>(4 922 142)</i>
<i>Student Aid</i>			
Gifts and Endowments.....	377 000	377 000	377 000
<i>Total, Restricted.....</i>	<i>\$6 491 811</i>	<i>\$9 795 373</i>	<i>\$16 287 184</i>

## ADMINISTRATION AND GENERAL

## Summary

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>General Administrative Offices</i>			
Board of Trustees.....	\$ 20 560	\$ 21 150	\$ 41 710
President's Office.....	83 890	15 800	99 690
Provost's Office.....	41 870	3 300	45 170
Convention Travel.....	500	500	500

## Summary (Concluded)

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<b>Business Office</b>			
Comptroller.....	\$ 40 350	\$ 14 800	\$ 55 150
Convention Travel.....		400	400
Accounting.....	79 460	14 500	93 960
Auditing.....	52 220	6 100	58 320
Bursar.....	86 260	23 140	109 400
Purchasing.....	112 730	14 600	127 330
<i>Total, Business Office.....</i>	<i>(371 020)</i>	<i>(73 540)</i>	<i>(444 560)</i>
<b>Admissions and Records.....</b>	<b>173 390</b>	<b>58 800</b>	<b>232 190</b>
Convention Travel.....		350	350
<b>Legal Counsel.....</b>	<b>48 480</b>	<b>4 350</b>	<b>52 830</b>
Convention Travel.....		100	100
<b>Nonacademic Personnel.....</b>	<b>74 805</b>	<b>10 480</b>	<b>85 285</b>
Convention Travel.....		200	200
<b>Public Relations.....</b>	<b>30 650</b>	<b>8 340</b>	<b>38 990</b>
Convention Travel.....		200	200
<i>Total, General Administrative Offices.....</i>	<i>(844 665)</i>	<i>(197 110)</i>	<i>(1 041 775)</i>
<b>General Student Service</b>			
<b>Dean of Students</b>			
General.....	55 045	5 270	60 315
Convention Travel.....		1 250	1 250
Freshman Week.....		3 500	3 500
High School Guidance Conference.....		3 000	3 000
Student Activity.....		825	825
Student Employment.....		4 800	4 800
Dean of Men.....	25 460	10 125	35 585
Dean of Women.....	51 020	8 108	59 128
Housing Division.....	31 410	3 570	34 980
Coordinating Placement Office.....	20 275	5 195	25 470
Security Office.....	33 730	13 365	47 095
<i>Total, Dean of Students.....</i>	<i>(216 940)</i>	<i>(55 008)</i>	<i>(275 948)</i>
<b>Health Service.....</b>	<b>234 820</b>	<b>26 013</b>	<b>260 833</b>
Chest X-rays.....		4 875	4 875
Convention Travel.....		1 250	1 250
McKinley Hospital Support.....		25 000	25 000
<i>Total, Health Service.....</i>	<i>(234 820)</i>	<i>(57 138)</i>	<i>(291 958)</i>
<b>Provost's Office</b>			
Student Counseling Bureau.....	119 395	9 000	128 395
Bureau of Institutional Research.....	36 580	5 800	42 380
Statistical Service Unit.....	80 590	62 988	143 578
Courses and Curricula.....	7 700	100	7 800
<i>Total, Provost's Office.....</i>	<i>(244 265)</i>	<i>(77 888)</i>	<i>(322 153)</i>
<i>Total, General Student Service.....</i>	<i>(696 025)</i>	<i>(194 034)</i>	<i>(890 059)</i>
<b>General University Service</b>			
Alumni Relations and Records.....	34 002	30 965	64 967
University of Illinois Foundation.....		31 000	31 000
Illini Center.....	7 770	9 450	17 220
Committee on Admissions from Secondary Schools.....	12 760	2 400	15 160
Audit of University Accounts.....		15 000	15 000
Building Program Committee.....	1 729	425	2 154
Commencement.....		15 000	15 000
Committee on Student English.....	2 820	1 150	3 970
General Publications.....		43 250	43 250
General University Lectures.....		9 000	9 000
Honors Day.....		2 700	2 700
Incidental and Emergency.....		7 500	7 500
Memberships in Organizations.....		2 405	2 405
Public Functions.....		18 000	18 000
<i>Total, General University Service.....</i>	<i>(59 081)</i>	<i>(188 245)</i>	<i>(247 326)</i>

		<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Security Benefits</i>				
University Retirement System .....			\$1 265 900	\$1 265 900
Retiring Allowances .....	\$ 42 478			42 478
Accident Compensation .....	4 800	28 000		32 800
Death and Disability Benefits .....		6 500		6 500
<i>Total, Security Benefits</i> .....	(47 278)	(1 300 400)		(1 347 678)
<i>Total, Administration and General</i> ...	(1 647 049)	(1 879 789)		(3 526 838)
<i>Unclassified</i>				
Nonacademic Free Budget Balances .....	21 205			21 205
<i>Total, General</i> .....	\$1 668 254	\$1 879 789		\$3 548 043
<i>Administration and General</i>				
Accountancy Committee Revolving .....	\$ 8 050	\$ 21 820		\$ 29 870
Entrance Examinations Revolving .....	3 650	4 000		7 650
Estimated Indirect Costs .....	94 030	17 550		111 580
Estimated Private Gifts .....	5 500	5 100		10 600
<i>Total, Administration and General</i> ...	(111 230)	(48 470)		(159 700)
<i>Auxiliary Enterprises</i>				
Staff Insurance Administration .....	5 430	112 400		117 830
Hospitalization Administration .....	5 640	271 715		277 355
McKinley Hospital .....	114 171	35 500		149 671
<i>Total, Auxiliary Enterprises</i> .....	(125 241)	(419 615)		(544 856)
<i>Total, Restricted</i> .....	\$ 236 471	\$ 468 085		\$ 704 556

**Board of Trustees**

Account Number 001001000

1. A. J. Janata, Secretary .....	ZDY50	\$ 7 750
(Total Salary) .....		(15 500)
2. H. E. Cunningham, Secretary, <i>Emeritus</i> .....	R	
Nonacademic Salaries .....		12 810
<i>Total, Salaries</i> .....		(20 560)
Wages .....		650
Expense .....		20 000
Equipment .....		500
<i>Total, Wages, Expense, and Equipment</i> .....		(21 150)
<i>Total, Board of Trustees</i> .....		\$ 41 710

**President's Office**

Account Number 001002000

1. David D. Henry, President .....	Y	\$ 30 000
(Perquisites University — house and car) .....		
2. Lloyd Morey, President, <i>Emeritus</i> .....	ZR	
3. Arthur Cutts Willard, President, <i>Emeritus</i> .....	R	
4. A. J. Janata, Assistant to the President .....	ZDY50	7 750
(Total Salary) .....		(15 500)
5. _____, Administrative Assistant .....	DY	7 500
6. Eunice C. Parker, Research Associate .....	DY50	3 500
Nonacademic Salaries .....		35 140
<i>Total, Salaries</i> .....		(83 890)
Wages .....		2 000
Expense .....		13 300
Equipment .....		500
<i>Total, Wages, Expense, and Equipment</i> .....		(15 800)
<i>Total, President's Office</i> .....		\$ 99 690

**Trust Indirect Costs — President's Office**

Account Number 401002000

Nonacademic Salaries .....	\$ 2 760
Equipment .....	850
<i>Total, Trust Indirect Costs — President's Office</i> .....	\$ 3 610

**Provost's Office**

Account Number 001004000

1. Henning Larsen, Provost.....	ZBY	\$ 20 000
2. Gibbon Butler, Assistant to the Provost.....	ZBY	9 000
Nonacademic Salaries .....		12 870
<i>Total, Salaries</i> .....		(41 870)
Wages .....		500
Expense.....		2 500
Convention Travel .....		500
Nonrecurring Unassigned .....		(35 000)
Equipment .....		300
<i>Total, Wages, Expense, and Equipment</i> .....		(3 800)
<i>Total, Provost's Office</i> .....		\$ 45 670

**Business Office****Comptroller**

Account Number 001006000

1. Herbert O. Farber, Comptroller.....	DY	\$ 15 000
(Includes service to University Retirement System)		
Nonacademic Salaries .....		25 350
<i>Total, Salaries</i> .....		(40 350)
Wages .....		2 000
Expense.....		11 500
Convention Travel .....		400
Equipment .....		1 300
<i>Total, Wages, Expense, and Equipment</i> .....		(15 200)
<i>Total, Comptroller</i> .....		\$ 55 550

**Accounting Division**

Account Number 001008000

1. Lyle M. Dahlenburg, Chief Accountant.....	DY	\$ 9 800
2. C. H. Pratt, Chief Accountant, <i>Emeritus</i> .....	R	.....
Nonacademic Salaries .....		60 660
<i>Total, Salaries</i> .....		(79 460)
Wages .....		2 000
Expense .....		12 000
Equipment .....		500
<i>Total, Wages, Expense, and Equipment</i> .....		(14 500)
<i>Total, Accounting Division</i> .....		\$ 93 960

**TRUST INDIRECT COSTS — ACCOUNTING DIVISION**

Account Number 401008000

Nonacademic Salaries .....	\$ 17 010
Expense .....	1 700
<i>Total, Trust Indirect Costs — Accounting Division</i> ....	\$ 18 710

**Auditing Division**

Account Number 001009000

1. S. C. Smith, Auditor.....	DY	\$ 9 800
Nonacademic Salaries .....		42 420
<i>Total, Salaries</i> .....		(52 220)
Wages.....		3 600
Expense .....		2 000
Equipment .....		500
<i>Total, Wages, Expense, and Equipment</i> .....		(6 100)
<i>Total, Auditing Division</i> .....		\$ 58 320

**TRUST INDIRECT COSTS — AUDITING DIVISION**

Account Number 401009000

Nonacademic Salaries .....	\$ 9 510
Expense .....	900
<i>Total, Trust Indirect Costs — Auditing Division</i> .....	\$ 10 410



**Bursar's Division**

Account Number 001010000

1. C. C. DeLong, Bursar.....	ZDY	\$ 11 500
Nonacademic Salaries .....		74 760
<i>Total, Salaries</i> .....		(86 260)
Wages .....		3 800
Expense .....		18 540
Equipment .....		800
<i>Total, Wages, Expense, and Equipment</i> .....		(23 140)
<i>Total, Bursar's Division</i> .....		\$109 400

**TRUST INDIRECT COSTS — BURSAR'S DIVISION**

Account Number 401010000

Nonacademic Salaries .....	\$ 33 580
Expense .....	4 200
<i>Total, Trust Indirect Costs — Bursar's Division</i> .....	\$ 37 780

**Purchasing Division**

Account Number 001011000

1. H. M. Edwards, Director of Purchases.....	ZDY	\$ 12 500
Nonacademic Salaries .....		100 230
<i>Total, Salaries</i> .....		(112 730)
Wages .....		1 100
Expense .....		13 000
Equipment .....		500
<i>Total, Wages, Expense, and Equipment</i> .....		(14 600)
<i>Total, Purchasing Division</i> .....		\$127 330

**AUXILIARY — STAFF INSURANCE ADMINISTRATION**

Account Number 181011701

Nonacademic Salaries .....	\$ 5 430
<i>Total, Salaries</i> .....	(5 430)
Wages .....	400
Expense .....	2 000
Premiums .....	110 000
<i>Total, Wages, Expense, and Equipment</i> .....	(112 400)
<i>Total, Auxiliary — Staff Insurance Administration</i> ....	\$117 830

**TRUST INDIRECT COSTS — PURCHASING DIVISION**

Account Number 401011000

Nonacademic Salaries .....	\$ 19 710
Expense .....	2 000
<i>Total, Trust Indirect Costs — Purchasing Division</i> ....	\$ 21 710

**Admissions and Records**

Account Number 001013000

1. C. W. Sanford, Dean of Admissions.....	ZBY	\$ 16 000
2. George P. Tuttle, Director of Admissions and Records, <i>Emeritus</i> .....	R	.....
3. D. A. Grossman, Examiner.....	DY	10 600
4. E. C. Seyler, Recorder.....	DY	10 300
5. George H. Bargh, Assistant to Dean of Admissions.....	ZDY33	2 000
(Total Salary) .....		(6 000)
Nonacademic Salaries .....		146 190
Less Committee on Accountancy.....		8 050
Less Entrance Examinations.....		3 650
<i>Total, Salaries</i> .....		(173 390)
Wages .....		16 800
Expense .....		38 000
Convention Travel .....		350
Equipment.....		4 000
<i>Total, Wages, Expense, and Equipment</i> .....		(59 150)
<i>Total, Admissions and Records</i> .....		\$232 540

**Accountancy Committee Revolving**

Account Number 121013001

Salaries from Admissions and Records.....	\$ 8 050
<i>Total, Salaries</i> .....	(8 050)
Wages .....	15 000
Expense .....	6 820
<i>Total, Wages, Expense, and Equipment</i> .....	(21 820)
<i>Total, Accountancy Committee Revolving</i> .....	\$ 29 870

**Entrance Examinations Revolving**

Account Number 121013022

Salaries from Admissions and Records.....	\$ 3 650
<i>Total, Salaries</i> .....	(3 650)
Wages .....	2 500
Expense .....	1 500
<i>Total, Wages, Expense, and Equipment</i> .....	(4 000)
<i>Total, Entrance Examinations Revolving</i> .....	\$ 7 650

**Legal Counsel**

Account Number 001015000

1. Ralph F. Lesemann, Legal Counsel..... ZBY	\$ 18 000
Nonacademic Salaries .....	30 480
<i>Total, Salaries</i> .....	(48 480)
Wages .....	550
Expense .....	3 200
Convention Travel .....	100
Equipment .....	600
<i>Total, Wages, Expense, and Equipment</i> .....	(4 450)
<i>Total, Legal Counsel</i> .....	\$ 52 930

**Nonacademic Personnel**

Account Number 001016000

1. Donald E. Dickason, Director..... BY75	\$ 10 125
(Also paid \$3,375 by Merit Board)	
Nonacademic Salaries .....	64 680
<i>Total, Salaries</i> .....	(74 805)
Wages .....	2 030
Expense .....	7 650
Convention Travel .....	200
Equipment .....	800
<i>Total, Wages, Expense, and Equipment</i> .....	(10 680)
<i>Total, Nonacademic Personnel</i> .....	\$ 85 485

**Nonacademic Free Budget Balances**

Account Number 001016910

Nonacademic Salaries .....	\$ 21 205
<i>Total, Nonacademic Free Budget Balances</i> .....	\$ 21 205

**Public Relations**

Account Number 001018000

1. Josef F. Wright, Director..... ZBY	\$ (6 750)
(On leave without pay March 1 to September 1, 1957)	
2. _____, Director .....	BY 12 000
3. 1.00 Part-time Assistants..... E	3 000
Nonacademic Salaries .....	15 650
<i>Total, Salaries</i> .....	(30 650)
Wages .....	340
Expense .....	8 000
Convention Travel .....	200
<i>Total, Wages, Expense, and Equipment</i> .....	(8 540)
<i>Total, Public Relations</i> .....	\$ 39 190

## General

## Dean of Students

Account Number 001020000

1. Fred H. Turner, Dean of Students.....	BY	\$ 13 500
2. Arthur Hamilton, Assistant Dean for Foreign Students, <i>Emeritus</i> .....	ZR	.....
3. George H. Bargh, Assistant Dean for Foreign Students (Total Salary) .....	ZDY67	4 000 (6 000)
4. V. J. Hampton, Assistant Dean of Students.....	DY	6 400
5. G. W. Peck, Assistant Dean of Students.....	ZDY50	4 100
(Total Salary) .....		(8 200)
6. Calvin S. Sifferd, Assistant Dean of Students.....	ZDY54	3 375
(Total Salary) .....		(6 300)
Nonacademic Salaries .....		23 670
<i>Total, Salaries</i> .....		(55 045)
Wages, General .....		2 120
Wages, Freshman Week.....		250
Wages, Student Activities.....		500
Wages, Student Employment.....		3 000
Expense, General .....		2 750
Expense, Freshman Week.....		3 250
Expense, High School Guidance Conferences.....		3 000
Expense, Student Activities.....		325
Expense, Student Employment.....		1 800
Convention Travel .....		1 250
Equipment, General .....		400
<i>Total, Wages, Expense, and Equipment</i> .....		(18 645)
<i>Total, Dean of Students—General</i> .....		\$ 73 690

## Dean of Men

Account Number 001021000

1. E. E. Stafford, Dean of Men.....	BY	\$ 9 500
2. _____, Assistant Dean of Men.....	DY	5 400
3. Paul C. Brown, Assistant Dean of Men.....	DY50	2 000
4. Howard G. Neuberger, Assistant Dean of Men.....	DY	4 300
Nonacademic Salaries .....		4 260
<i>Total, Salaries</i> .....		(25 460)
Wages.....		6 500
Expense .....		3 025
Equipment .....		600
<i>Total, Wages, Expense, and Equipment</i> .....		(10 125)
<i>Total, Dean of Men</i> .....		\$ 35 585

## AUXILIARY—HOSPITALIZATION ADMINISTRATION

Account Number 181021710

Nonacademic Salaries .....		\$ 5 640
<i>Total, Salaries</i> .....		(5 640)
Wages.....		5 215
Administrative Expense .....		6 500
Insurance Premiums .....		260 000
<i>Total, Wages, Expense, and Equipment</i> .....		(271 715)
<i>Total, Auxiliary—Hospitalization Administration</i> ....		\$277 355

## Dean of Women

Account Number 001022000

1. Miriam A. Shelden, Dean of Women.....	BY	\$ 9 500
2. Maria Leonard, Dean of Women, <i>Emerita</i> .....	R	.....
3. Agnes G. Tandberg, Associate Dean of Women...	DY	7 000
4. K. Patricia Cross, Assistant Dean of Women.....	DY	4 800
5. Eunice M. Dowse, Assistant Dean of Women.....	DY	6 000
6. Mary E. Harrison, Assistant Dean of Women.....	DY	5 000
7. Rosemary E. Bowers, Head Resident, Lincoln Avenue Residence (South) .....	ZG	.....

8. B. Isabelle Burrus, Head Resident, Busey Hall.....	ZG	.....
9. Alice W. Cotter, Head Resident, Evans Hall.....	ZG	.....
10. Ann J. McNamara, Head Resident, Lincoln Avenue Residence (North) .....	ZG	.....
11. A. Viola Thurman, House Director, Gamma House....	ZG37	\$ 580
(Total Salary) .....		(1 570)
(Ten months from September 1, 1956)		
12. Ruth C. Anderson, House Director, Beta House.....	ZG37	580
(Total Salary) .....		(1 570)
(Ten months from September 1, 1956)		
13. Joan A. Fimbel, Assistant Head Resident, Lincoln Ave- nue Residence (North).....	ZG	.....
14. Mae Real, House Director, Alpha House.....	ZG37	580
(Total Salary) .....		(1 570)
(Ten months from September 1, 1956)		
15. Shirley M. Thackray, Assistant Head Resident, Lincoln Avenue Residence (South) .....	ZG	.....
Nonacademic Salaries .....		16 980
<i>Total, Salaries</i> .....		(51 020)
Wages.....		3 730
Expense.....		3 978
Equipment.....		400
<i>Total, Wages, Expense, and Equipment</i> .....		(8 108)
<i>Total, Dean of Women</i> .....		\$ 59 128

**Housing Division**

Account Number 001024000

1. V. L. Kretschmer, Director.....	ZDY50	\$ 6 000
(Total Salary) .....		(12 000)
Nonacademic Salaries .....		25 410
<i>Total, Salaries</i> .....		(31 410)
Wages.....		945
Expense.....		2 425
Equipment.....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(3 570)
<i>Total, Housing Division</i> .....		\$ 34 980

**Coordinating Placement Office**

Account Number 001026000

1. Robert Calvert, Jr., Coordinating Placement Officer....	DY	\$ 8 000
2. Robert S. Holty, Chicago Coordinating Placement Officer.....	DY	(8 000)
3. G. W. Peck, Assistant Coordinating Placement Officer..	ZDY50	4 100
(Total Salary) .....		(8 200)
Nonacademic Salaries .....		7 275
<i>Total, Salaries</i> .....		(20 275)
Expense.....		4 995
Equipment.....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(5 195)
<i>Total, Coordinating Placement Office</i> .....		\$ 25 470

**Security Office**

Account Number 001028000

1. J. E. Ewers, Security Officer.....	DY	\$ 9 000
2. William T. Morgan, Assistant Security Officer.....	DY	7 000
Nonacademic Salaries .....		17 730
<i>Total, Salaries</i> .....		(33 730)
Wages.....		4 060
Expense.....		8 505
Equipment.....		800
<i>Total, Wages, Expense, and Equipment</i> .....		(13 365)
<i>Total, Security Office</i> .....		\$ 47 095

**Health Service**

Account Number 001030000

1. Lester M. Dyke, Director.....	BY}	
Professor of Hygiene.....	AY}	\$ 15 000
(Includes service to University Retirement System)		
2. George H. Agate, Medical Adviser.....	DY}	
Professor of Hygiene.....	AY}	10 000
3. Homer L. Lawder, Medical Adviser.....	DY}	
Professor of Hygiene.....	AY}	10 500
(On military leave without pay)		
4. Henry I. Teigler, Medical Adviser.....	DY}	
Professor of Hygiene.....	AY}	10 000
5. ———, Psychiatrist .....	DY}	
Professor of Psychiatry and Mental Health.....	AY}	12 000
6. Merwin R. Chappel, Medical Adviser.....	DY}	
Associate Professor of Hygiene.....	AY}	10 000
7. Dorothy F. Dunn, Associate Professor of Hygiene and Public Health .....	A	6 000
8. Marion D. Kinzie, Medical Adviser.....	DY}	
Associate Professor of Hygiene.....	AY}	10 000
9. G. F. Kolar, Dental Consultant and Oral Hygienist.....	DY}	
Associate Professor of Hygiene.....	AY}	7 600
10. L. D. Lewis, Medical Adviser.....	DY}	
Associate Professor of Hygiene.....	AY}	10 000
11. May I. Millbrook, Medical Adviser.....	DY}	
Associate Professor of Hygiene.....	AY}	8 200
12. Jack Otis, Psychiatric Social Work Supervisor.....	D}	
Associate Professor of Mental Health.....	A}	6 000
13. Marjorie M. Smarzo, Medical Adviser.....	DY}	
Associate Professor of Hygiene.....	AY}	8 200
14. ———, Medical Adviser.....	DY}	
Associate Professor of Hygiene.....	AY}	10 000
15. Elmer W. Cavins, Medical Adviser and Assistant Pro- fessor of Hygiene.....	BY	9 000
16. William L. McLane, Medical Adviser and Assistant Pro- fessor of Hygiene.....	DY	10 000
17. Robert B. Montgomery, Medical Adviser and Assistant Professor of Hygiene.....	DY	.....
(On disability leave — University Retirement System)		
18. Robert Rodin, Medical Adviser, Assistant Professor of Hygiene, and Special Duty Physician.....	DY	9 000
19. ———, Medical Adviser and Assistant Professor of Hygiene .....	BY	9 000
20. G. R. Blackstone, Associate, <i>Emeritus</i> .....	R	.....
Nonacademic Salaries .....		64 320
<i>Total, Salaries</i> .....		(234 820)
Wages, General .....		12 080
Wages, Chest X-ray.....		3 500
Expense, General .....		13 100
Expense, Chest X-ray.....		1 375
Convention Travel .....		1 250
Equipment.....		833
<i>Total, Wages, Expense, and Equipment</i> .....		(32 138)
<i>Total, Health Service</i> .....		\$266 958

**McKinley Hospital Support**

Account Number 001031000

Expense.....	\$ 25 000
<i>Total, McKinley Hospital Support</i> .....	\$ 25 000

**Auxiliary — McKinley Hospital**

Account Number 181031720

Nonacademic Salaries .....	\$114 171
<i>Total, Salaries</i> .....	(114 171)
Wages .....	9 500
Expense .....	26 000
<i>Total, Wages, Expense, and Equipment</i> .....	(35 500)
<i>Total, Auxiliary — McKinley Hospital</i> .....	\$149 671

**Provost's Office****Student Counseling Bureau**

Account Number 001034000

1. William M. Gilbert, Director .....	ZBY	\$ 10 200
2. John A. Henry, Counselor .....	ZD25	1 900
(Total Salary) .....		(7 600)
3. Paul S. Pettinga, Counselor .....	ZD25	1 765
(Total Salary) .....		(7 050)
4. Thomas N. Ewing, Associate Director .....	ZBY	8 500
5. Alice K. Jonietz, Clinical Counselor .....	ZAY	7 300
6. Robert P. Larsen, Clinical Counselor .....	ZAY75	5 400
7. Frank Costin, Counselor .....	ZA50	3 200
(Total Salary) .....		(6 400)
8. Louis C. Ate, Jr., Clinical Counselor .....	DY	6 500
9. James F. Kamman, Clinical Counselor and Supervisor of Testing .....	ZBY	7 100
10. ———, Counselor .....	D25	1 360
11. James L. Breen, Counselor .....	ZD25	1 250
(Total Salary) .....		(5 000)
12. Herbert L. Sharp, Counselor .....	ZDY25	1 725
(Total Salary) .....		(6 900)
13. William Gerler, Clinical Counselor .....	DY75	3 750
14. Boyd B. Jackson, Clinical Counselor and Supervisor of Reading and Study Program .....	DY	6 200
15. John C. Langdon, Clinical Counselor .....	DY	4 900
16. Pearl Schroeder, Clinical Counselor .....	DY	5 500
17. Miriam Sperber, Clinical Counselor .....	DY	5 600
18. ———, Counselor .....	D25	1 115
19. Anna R. Gillespie, Assistant Supervisor of Testing .....	DY	3 660
20. ———, Assistant Supervisor of Reading .....	DY	4 000
21. 2.25 Part-time Assistants .....	DY	7 860
Nonacademic Salaries .....		20 610
<i>Total, Salaries</i> .....		(119 395)
Wages .....		2 100
Expense .....		6 200
Equipment .....		700
<i>Total, Wages, Expense, and Equipment</i> .....		(9 000)
<i>Total, Student Counseling Bureau</i> .....		\$128 395

**Bureau of Institutional Research**

Account Number 001040000

1. Edward F. Potthoff, Director .....	ZDY75	\$ 9 230
(Total Salary) .....		(12 000)
2. G. J. Froehlich, Assistant Director .....	DY}	8 100
With rank of Associate Professor .....	AY}	
3. 0.50 Part-time Assistants .....	DY	2 600
Nonacademic Salaries .....		16 650
<i>Total, Salaries</i> .....		(36 580)
Wages .....		1 600
Expense .....		4 000
Equipment .....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(5 800)
<i>Total, Bureau of Institutional Research</i> .....		\$ 42 380

**Statistical Service Unit**

Account Number 001041000

1. G. R. Beam, Director.....	DY	\$ 10 750
Nonacademic Salaries .....		69 840
<i>Total, Salaries</i> .....		(80 590)
Wages.....		4 200
Expense.....		58 788
<i>Total, Wages, Expense, and Equipment</i> .....		(62 988)
<i>Total, Statistical Service Unit</i> .....		<u>\$143 578</u>

**TRUST INDIRECT COSTS—STATISTICAL SERVICE UNIT**

Account Number 401041000

Nonacademic Salaries .....	\$ 11 460
Machine Rentals .....	7 900
<i>Total, Trust Indirect Costs—Statistical Service Unit.</i>	<u>\$ 19 360</u>

**Courses and Curricula**

Account Number 001042000

1. Jessie Howard, Research Specialist, with rank of Assistant Professor .....	ZB	\$ 6 200
2. 0.50 Part-time Assistants.....	E	1 500
<i>Total, Salaries</i> .....		(7 700)
Expense.....		100
<i>Total, Courses and Curricula</i> .....		<u>\$ 7 800</u>

**Alumni Relations and Records**

Account Number 001050000

1. C. E. Bowen, Executive Director.....	FY	\$(13 545)
(Effective July 1, 1956)		
(Salary paid by Alumni Association)		
2. James C. Colvin, Editor of Alumni News, with rank of Associate Professor .....	ZFY23	2 382
(Total Salary) .....		(10 500)
(Effective July 1, 1956)		
3. W. H. Rice, Director of Public Relations.....	FY	(10 000)
(Effective July 1, 1956)		
(Salary paid by Alumni Association)		
4. E. E. Vance, Director of Field Activities.....	FY	(8 000)
(Effective July 1, 1956)		
(Salary paid by Alumni Association)		
Nonacademic Salaries .....		31 620
<i>Total, Salaries</i> .....		(34 002)
Wages.....		2 965
Expense.....		28 000
Alumni News, Nonrecurring.....		(6 000)
<i>Total, Wages, Expense, and Equipment</i> .....		(30 965)
<i>Total, Alumni Relations and Records</i> .....		<u>\$ 64 967</u>

**University of Illinois Foundation**

Account Number 001052000

1. W. H. Butterfield, Executive Director.....	FY	\$(13 545)
(Effective July 1, 1956)		
(Salary paid by Foundation)		
2. James C. Colvin, Secretary.....	ZFY55	(5 736)
(Total Salary) .....		(10 500)
(Effective July 1, 1956)		
(Salary paid by Foundation)		
Expense.....		31 000
<i>Total, University of Illinois Foundation</i> .....		<u>\$ 31 000</u>

**Illini Center**

Account Number 001053000	
Nonacademic Salaries .....	\$ 7 770
<i>Total, Salaries</i> .....	(7 770)
Expense.....	1 650
Rental.....	7 800
<i>Total, Wages, Expense, and Equipment</i> .....	(9 450)
<i>Total, Illini Center</i> .....	<u>\$ 17 220</u>

**Committee on Admissions from Secondary Schools**

Account Number 001056000	
1. L. B. Fisher, Executive Secretary..... ZDY67	\$ 6 340
<i>(Total Salary)</i> .....	(9 500)
2. Clyde W. Slocum, Research Assistant..... DY	4 500
Nonacademic Salaries .....	1 920
<i>Total, Salaries</i> .....	(12 760)
Wages.....	300
Expense.....	1 900
Equipment.....	200
<i>Total, Wages, Expense, and Equipment</i> .....	(2 400)
<i>Total, Committee on Admissions from Secondary Schools</i> .....	<u>\$ 15 160</u>

**Audit of University Accounts**

Account Number 001060000	
Expense.....	<u>\$ 15 000</u>
<i>Total, Audit of University Accounts</i> .....	<u>\$ 15 000</u>

**Building Program Committee**

Account Number 001062000	
Nonacademic Salaries .....	\$ 1 729
<i>Total, Salaries</i> .....	(1 729)
Wages.....	100
Expense.....	325
<i>Total, Wages, Expense, and Equipment</i> .....	(425)
<i>Total, Building Program Committee</i> .....	<u>\$ 2 154</u>

**Citizens Committee**

Account Number 001064000	
Expense, Nonrecurring .....	\$ (3 500)
<i>Total, Citizens Committee</i> .....	<u>\$ (3 500)</u>

**Commencement**

Account Number 001066000	
Expense.....	<u>\$ 15 000</u>
<i>Total, Commencement</i> .....	<u>\$ 15 000</u>

**Committee on Student English**

Account Number 001068000	
1. Jessie Howard, Executive Secretary..... ZB	.....
Nonacademic Salaries .....	\$ 2 820
<i>Total, Salaries</i> .....	(2 820)
Wages.....	800
Expense.....	350
<i>Total, Wages, Expense, and Equipment</i> .....	(1 150)
<i>Total, Committee on Student English</i> .....	<u>\$ 3 970</u>

**General Publications**

Account Number 001070000	
Expense.....	<u>\$ 43 250</u>
<i>Total, General Publications</i> .....	<u>\$ 43 250</u>



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## UNIVERSITY OF ILLINOIS

II75

**General University Lectures**

Account Number 001072000	
General University Lectures.....	\$ 9 000
<i>Total, General University Lectures.....</i>	<i>\$ 9 000</i>

**Honors Day**

Account Number 001076000	
Wages.....	\$ 600
Expense.....	1 700
Equipment.....	400
<i>Total, Honors Day.....</i>	<i>\$ 2 700</i>

**Incidental and Emergency**

Account Number 001080000	
Expense.....	\$ 7 500
<i>Total, Incidental and Emergency.....</i>	<i>\$ 7 500</i>

**Memberships in Organizations**

Account Number 001081000	
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.....	30
Urbana Association of Commerce.....	30
<i>Total, Memberships in Organizations.....</i>	<i>\$ 2 405</i>

**Public Functions**

Account Number 001082000	
Wages.....	\$ 1 000
Expense.....	17 000
<i>Total, Public Functions.....</i>	<i>\$ 18 000</i>

**University Retirement System**

Account Number 001090000	
Expense for employer contributions (special state appropriation).....	\$1 265 900
<i>Total, University Retirement System.....</i>	<i>\$1 265 900</i>

**Retiring Allowances**

Account Number 001092000	
Salaries paid as retiring allowances to persons retired prior to September, 1942.....	\$ 42 478
<i>Total, Retiring Allowances.....</i>	<i>\$ 42 478</i>

**Accident Compensation**

Account Number 001094000	
Nonacademic Salaries.....	\$ 4 800
Expense.....	28 000
<i>Total, Accident Compensation.....</i>	<i>\$ 32 800</i>

**Death and Disability Benefits**

Account Number 001096000	
Wages for replacement of nonacademic personnel on extended disability leave.....	\$ 2 500
Expense for death benefits to persons retired before 1942 and nonparticipants in University Retirement System.....	4 000
<i>Total, Death and Disability Benefits.....</i>	<i>\$ 6 500</i>

## COLLEGE OF AGRICULTURE

## Summary

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 70 305	\$ 5 350	\$ 75 655
Contingent.....	.....	8 200	8 200
Convention Travel.....	.....	11 200	11 200
Farm and Home Week.....	.....	4 500	4 500
Agricultural Economics.....	71 415	1 370	72 785
Agricultural Engineering.....	58 430	6 080	64 510
Agronomy.....	83 620	6 900	90 520
Animal Science.....	122 600	57 500	180 100
Dairy Science.....	103 989	51 510	155 499
Food Technology.....	48 830	10 220	59 050
Forestry.....	17 660	3 525	21 185
Home Economics.....	178 310	21 230	199 540
Horticulture.....	54 330	9 300	63 630
Plant Pathology.....	17 980	1 800	19 780
Vocational Agriculture.....	38 890	4 430	43 320
<i>Total, Instruction.....</i>	<i>(866 359)</i>	<i>(203 115)</i>	<i>(1 069 474)</i>
<i>Organized Research</i>			
Administration.....	70 340	20 285	90 625
Agricultural Economics.....	126 735	12 024	138 759
Agricultural Engineering.....	67 060	8 450	75 510
Entomology.....	1 900	200	2 100
Agronomy.....	318 836	80 215	399 051
Animal Science.....	222 129	124 660	346 789
Dairy Science.....	176 980	60 250	237 230
Dixon Springs.....	101 965	69 480	171 445
Food Technology.....	83 870	16 880	100 750
Forestry.....	27 385	7 275	34 660
Home Economics.....	20 280	3 200	23 480
Horticulture.....	233 270	23 950	257 220
Plant Pathology.....	54 850	3 575	58 425
Veterinary Research.....	57 310	25 455	82 765
<i>Total, Organized Research.....</i>	<i>(1 562 910)</i>	<i>(455 899)</i>	<i>(2 018 809)</i>
<i>Extension and Public Services</i>			
Administration.....	122 410	39 050	161 460
Extension Editors.....	6 300	.....	6 300
Agricultural Economics.....	26 990	.....	26 990
Agricultural Engineering.....	10 600	.....	10 600
Entomology.....	3 500	.....	3 500
Agronomy.....	23 520	.....	23 520
Animal Science.....	2 800	.....	2 800
County Farm Extension.....	317 069	.....	317 069
County Home Extension.....	304 497	.....	304 497
Dairy Science.....	2 800	.....	2 800
Dixon Springs.....	9 260	.....	9 260
Forestry.....	16 860	.....	16 860
Home Economics.....	16 950	.....	16 950
Horticulture.....	14 730	.....	14 730
<i>Total, Extension and Public Services..</i>	<i>(878 286)</i>	<i>(39 050)</i>	<i>(917 336)</i>
<i>Total, General.....</i>	<i>\$3 307 555</i>	<i>\$698 064</i>	<i>\$4 005 619</i>
<i>Instruction</i>			
Estimated Endowment Income.....	.....	\$ 600	\$ 600
Estimated U.S. Contracts.....	\$ 3 500	5 500	9 000
<i>Total, Instruction.....</i>	<i>(3 500)</i>	<i>(6 100)</i>	<i>(9 600)</i>
<i>Organized Activities Relating to Instruction</i>			
Dairy Creamery Revolving.....	20 085	47 500	67 585
Home Economics Cafeteria Revolving.....	7 155	16 500	23 655
Vocational Agriculture Revolving.....	3 480	16 970	20 450
<i>Total, Organized Activities Relating to Instruction.....</i>	<i>(30 720)</i>	<i>(80 970)</i>	<i>(111 690)</i>

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Organized Research</i>			
Agricultural Departmental Revolving.....	\$ 2 400	\$ 23 000	\$ 25 400
Joliet Field Revolving.....	3 600	2 000	5 600
Agricultural Publications Revolving.....	.....	12 000	12 000
Agricultural Sales Revolving.....	4 410	33 040	37 450
Farm Accounting Revolving.....	8 250	12 150	20 400
Corn Testing Revolving.....	4 020	1 500	5 520
Central Illinois Seed Increase Revolving....	.....	6 500	6 500
Northern Illinois Experiment Field.....	.....	5 000	5 000
Dairy Official Testing Revolving.....	29 676	12 950	42 626
Hatch Fund.....	272 215	273 687	545 902
Regional Research Fund.....	57 265	56 235	113 500
Agricultural Marketing Act Title II.....	3 000	8 200	11 200
Estimated Indirect Costs.....	.....	1 000	1 000
Estimated Private Gifts.....	145 500	75 000	220 500
Estimated U.S. Contracts.....	72 000	29 000	101 000
<i>Total, Organized Research</i> .....	(602 336)	(551 262)	(1 153 598)
<i>Extension and Public Services</i>			
Agricultural Premium Fund.....	100 000	.....	100 000
Soil Testing Revolving.....	.....	5 500	5 500
Research and Marketing Fund.....	7 150	9 150	16 300
Smith-Lever Fund.....	1 020 849	326 645	1 347 494
Estimated Endowment Income.....	32 340	18 660	51 000
Estimated Private Gifts.....	450 000	850 000	1 300 000
Estimated U.S. Contracts.....	2 000	2 500	4 500
<i>Total, Extension and Public Services</i> ..	(1 612 339)	(1 212 455)	(2 824 794)
<i>Auxiliary Enterprises</i>			
4-H Memorial Camp Operations.....	7 680	25 800	33 480
<i>Total, Restricted</i> .....	\$2 256 575	\$1 876 587	\$4 133 162

#### Estimated Income from Sales for the General Budget

Animal Science, College.....	\$ 22 500
Dairy Science, College.....	20 000
Agricultural Engineering, Station.....	3 000
Agronomy, Station.....	21 900
Animal Science, Station.....	77 000
Dairy Science, Station.....	22 000
Dixon Springs, Station.....	45 000
Horticulture, Station.....	8 000
Veterinary Research, Station.....	2 000
<i>Total, Estimated Income from Sales for the General Budget</i> .....	\$221 400

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 Comptroller, to the department earning such income. If income of \$221,400 is not realized, appropriations to departments will be reduced accordingly.

#### Fund Code

The following code letters are used in the Agriculture budget at the left of the tenure symbol to indicate the fund:

State, revolving and trust accounts:

- C — College
- S — Station
- E — Extension

Federal Funds, Station:

- H — Hatch
- R — Regional Research
- T — Agricultural Marketing Title II

Federal Funds, Extension:

- K — Research and Marketing Extension
- L — Smith-Lever

#### Fund Number

- 21
- 23
- 28
- 34
- 36

## Administration

Account Number 001501000; College 001501100; Station 001501300; Extension 001501400

1. Louis B. Howard, Dean (C) and Director (SE).....	{CZBY34 SZBY33 LZBY33	\$ 6 000 6 000 (6 000)
(Total Salary).....		(18 000)
2. J. C. Blair, Dean, Director, and Professor, <i>Emeritus</i> .....	CRA	.....
3. Robert R. Hudelson, Dean, Director, and Professor of Agricultural Economics, <i>Emeritus</i> .....	CR	.....
4. W. E. Carroll, Associate Director and Professor, <i>Emeritus</i> .....	SR	.....
5. Tom S. Hamilton, Associate Director (S).....	SZBY	13 800
6. H. W. Hannah, Associate Dean (C).....	CZBY	13 000
(Transferred to Trust to October, 1957)		
7. W. G. Kammlade, Associate Director (E) and Professor of Agricultural Extension.....	{CZAY15 LZBY85	2 100 (11 900)
(Total Salary).....		(14 000)
8. Robert C. Ross, Acting Associate Dean (C).....	CAY	(11 000)
(Paid from item 6)		
9. J. C. Spitler, Associate Director and Professor, <i>Emeritus</i> .....	ER	.....
	{CZBY22 EZBY39 LZBY39	1 920 3 300 (3 280)
10. H. W. Bean, Assistant Director (E).....		(8 500)
(Total Salary).....		
11. F. H. Rankin, Assistant Dean, <i>Emeritus</i> .....	CRA	.....
12. Cecil D. Smith, Assistant Dean, with rank of Assistant Professor.....	CBY	9 000
	{CBY17 EBY33	1 670 3 330
13. ———, Head of Agricultural Communications.....		(5 000)
(Total Salary).....		
14. Herbert L. Sharp, Assistant to Dean, with rank of Instructor.....	CZDY75	5 175
(Total Salary).....		(6 900)
15. Horace W. Norton, Professor of Agricultural Statistics.....	{CAY25 SAY75	2 500 7 500
(Total Salary).....		(10 000)
16. Anna C. Glover, Editor, with rank of Associate Professor, <i>Emerita</i> .....	SR	.....
	{CAY25 EAY50 LAY25	2 100 4 200 (2 100)
(Total Salary).....		(8 400)
18. Jessie E. Heathman, Assistant Extension Editor and Assistant Professor of Home Economics Extension.....	{EBY70 LBY30	5 050 (2 200)
(Total Salary).....		(7 250)
19. A. W. Janes, Editor, with rank of Assistant Professor.....	{SBY75 HBY25	5 700 (1 900)
(Total Salary).....		(7 600)
20. John A. Murray, Assistant Extension Editor and Assistant Professor of Agricultural Extension.....	{EBY58 LBY42	4 200 (3 000)
(Total Salary).....		(7 200)
21. Margery E. Suhre, Assistant Editor, with rank of As- sistant Professor.....	EBY	6 000
22. John H. Behrens, Assistant Extension Editor, with rank of Instructor.....	{EDY45 LDY55	3 200 (3 600)
(Total Salary).....		(6 800)
23. Jack C. Everly, Assistant Extension Editor and Instruc- tor in Agricultural Extension.....	{EDY50 LDY50	3 100 (3 100)
(Total Salary).....		(6 200)
24. Robert A. Jarnagin, Assistant Extension Editor and In- structor in Agricultural Extension.....	{EDY50 LDY50	3 550 (3 450)
(Total Salary).....		(7 000)
25. Margaret McGlothlin, Assistant Editor, with rank of Instructor.....	HDY50	(2 500)

26. Sidney P. Moss, Assistant Editor, with rank of Instructor	{ HDY <sub>40</sub> \$ (2 100) SDY <sub>60</sub> 3 300
(Total Salary)	(5 400)
27. Lawrence E. Sarbaugh, Instructor	HZDY <sub>50</sub> (3 850)
(Total Salary)	(7 000)
28. Elaine T. Singer, Assistant Editor, with rank of Instructor	SDY 4 400
29. Marlene J. Von Bose, Assistant Extension Editor, with rank of Assistant	EDY 4 400
30. 0.50 Part-time Assistants	CDY 1 850
Nonacademic Salaries, College	24 990
Nonacademic Salaries, Station	29 640
Nonacademic Salaries, Extension	88 380
Total, Salaries	(269 355)
Wages, College	1 200
Wages, Station	1 905
Wages, Extension	6 500
Expense, College	3 150
Expense, Farm and Home Week	4 500
Expense, Station	17 380
Expense, Extension	28 550
Expense, Payments on Grein Farm	(43 000)
Contingent, College	8 200
Convention Travel, College	11 200
Nonrecurring Unassigned, College	(7 000)
Equipment, College	1 000
Equipment, Station	1 000
Equipment, Extension	4 000
Total, Wages, Expense, and Equipment	(88 585)
Total, Administration	\$357 940

**Agricultural Departmental Revolving**

Account Number 121501316

Nonacademic Salaries, Station	\$ 2 400
Total, Salaries	(2 400)
Wages, Station	500
Expense, Station	22 500
Total, Wages, Expense, and Equipment	(23 000)
Total, Agricultural Departmental Revolving	\$25 400

**Joliet Field Revolving**

Account Number 121501342

Nonacademic Salaries, Station	\$ 3 600
Total, Salaries	(3 600)
Wages, Station	500
Expense, Station	1 500
Total, Wages, Expense, and Equipment	(2 000)
Total, Joliet Field Revolving	\$ 5 600

**Agricultural Publications Revolving**

Account Number 121501366

Expense, Station	\$12 000
Total, Agricultural Publications Revolving	\$12 000

**Agricultural Sales Revolving**

Account Number 121501378

Nonacademic Salaries, Station	\$ 4 410
Expense, Station	33 040
Total, Agricultural Sales Revolving	\$37 450

**Cooperative Investigations**

TRUST — VARIOUS DONORS — RESEARCH RURAL ELECTRIFICATION

Account Number 441501387

1. William F. Schwiesow, First Assistant in Agricultural Engineering	SDY \$ 5 200
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**Trust — Robert Allerton Park**

Account Number 441501401

1. Fay H. Root, Assistant Professor of Camp and Park Management.....	EZBY50	\$ 3 450
(Total Salary).....		(6 900)
Nonacademic Salaries, Extension.....		28 890
<i>Total, Salaries</i> .....		(32 340)
Wages, Extension.....		530
Expense, Extension.....		13 130
Equipment, Extension.....		5 000
<i>Total, Wages, Expense, and Equipment</i> .....		(18 660)
<i>Total, Trust—Robert Allerton Park</i> .....		\$51 000

**Agricultural Economics**

Account Number 001505000; College 001505100; Station 001505300; Extension 001505400

1. G. L. Jordan, Professor.....	{CAY42 SAY42 EAY16 BY	\$ 5 280 5 280 1 940 .....
Acting Head of Department.....		(12 500)
(Total Salary).....		
2. J. B. Andrews, Professor of Farm Management.....	EZAY	.....
3. R. C. Ashby, Professor, <i>Emeritus</i> .....	CR	.....
4. R. W. Bartlett, Professor.....	{CAY20 SAY60 EAY20	1 900 5 600 2 000
(Total Salary).....		(9 500)
5. H. C. M. Case, Professor.....	{CZAY20 SZAY30	2 520 3 780
(Total Salary).....		(12 600)
6. H. W. Hannah, Professor of Agricultural Law.....	CZAY	.....
7. D. E. Lindstrom, Professor of Rural Sociology.....	{CZA50 SZAY50	3 735 4 565
(Total Salary).....		(8 300)
8. J. W. Lloyd, Professor, <i>Emeritus</i> .....	CR	.....
9. M. L. Mosher, Professor, <i>Emeritus</i> .....	CR	.....
10. Robert C. Ross, Professor.....	{CA50 SAY50	4 050 4 950
(Total Salary).....		(9 000)
(Transferred to Administration to October, 1957)		
11. L. H. Simerl, Professor.....	{EAY88 LAY12	7 550 (1 000)
(Total Salary).....		(8 550)
12. Charles L. Stewart, Professor.....	{CAY65 SAY35	6 370 3 430
(Total Salary).....		(9 800)
13. Leslie F. Stice, Professor of Agricultural Marketing.....	{EAY64 KAY24 LAY12	5 500 (2 050) (1 000)
(Total Salary).....		(8 550)
14. R. H. Wilcox, Professor, <i>Emeritus</i> .....	SR	.....
15. J. E. Wills, Professor of Farm Management.....	{CAY40 SAY60	3 600 5 400
(Total Salary).....		(9 000)
16. ———, Professor.....	{CA50 SA50	4 650 4 650
(Total Salary).....		(9 300)
17. ———, Professor.....	{CA35 SA65	3 535 6 565
(Total Salary).....		(10 100)
18. Alvin T. Anderson, Associate Professor.....	{EAY20 LAY80	1 500 (6 100)
(Total Salary).....		(7 600)

19. Emer E. Broadbent, Associate Professor of Agricultural Marketing.....	{CAY20 HAY80	\$ 1 600 (6 400)
(Total Salary).....		(8 000)
20. W. D. Buddemeier, Associate Professor of Farm Management.....	{CAY50 SAY50	3 950 3 950
(Total Salary).....		(7 900)
21. J. B. Cunningham, Associate Professor of Farm Management.....	LZAY50	(4 000)
(Total Salary).....		(8 000)
22. Clinton L. Folse, Associate Professor of Rural Sociology..	{CZAY50 SZAY50	3 950 3 950
(Total Salary).....		(7 900)
23. Thomas A. Hieronymus, Associate Professor of Agricultural Marketing.....	{CAY30 SAY45 HAY25	2 400 3 600 (2 000)
(Total Salary).....		(8 000)
24. R. A. Kelly, Associate Professor of Fruit and Vegetable Marketing.....	{CA25 HAY75	1 800 (5 400)
(Total Salary).....		(7 200)
25. Norman G. P. Krausz, Associate Professor of Agricultural Law.....	{CAY50 SAY50	4 000 4 000
(Total Salary).....		(8 000)
26. Ralph J. Mutti, Associate Professor of Agricultural Marketing.....	{CAY25 SAY68 HAY7	1 975 5 375 (550)
(Total Salary).....		(7 900)
27. E. H. Regnier, Associate Professor of Rural Recreation..	CZAY25	2 125
(Total Salary).....		(8 400)
28. Earl R. Swanson, Associate Professor.....	{CAY50 SAY50	4 000 4 000
(Total Salary).....		(8 000)
29. William N. Thompson, Associate Professor of Farm Management.....	{CAY33 SAY67	2 665 5 335
(Total Salary).....		(8 000)
30. Vincent I. West, Associate Professor.....	{CAY29 SAY29 HAY42	2 300 2 300 (3 300)
(Total Salary).....		(7 900)
31. George B. Whitman, Associate Professor of Farm Management.....	LAY	(7 400)
32. Sheldon W. Williams, Associate Professor of Agricultural Marketing.....	RAY25	(2 000)
(Also paid \$5,400 by U.S.D.A.)		
33. ———, Associate Professor.....	{SA75 HA25	5 500 (2 000)
(Total Salary).....		(7 500)
34. Robert Coppersmith, Assistant Professor.....	{EBY50 KBY50	3 750 (3 750)
(Total Salary).....		(7 500)
35. Malcolm B. Kirtley, Assistant Professor of Agricultural Marketing.....	{SBY50 TBY50	3 000 (3 000)
(Total Salary).....		(6 000)
36. Allan G. Mueller, Assistant Professor of Farm Management.....	{SBY23 HBY77	1 570 (5 330)
(Total Salary).....		(6 900)
37. Franklin J. Reiss, Assistant Professor of Farm Management.....	{EBY45 RBY55	3 400 (4 100)
(Total Salary).....		(7 500)
38. Clarence Schumaier, Assistant Professor.....	{HBY55 RBY45	(3 450) (2 800)
(Total Salary).....		(6 250)
39. Robert M. Finley, Instructor and First Assistant in Farm Management.....	{SDY37 LDY63	2 200 (3 800)
(Total Salary).....		(6 000)

40. Royce A. Hinton, Research Associate in Farm Management.....	RDY	\$ (6 000)
41. Donald J. Hunter, Research Associate in Agricultural Economics.....	(SDY58	3 450
(Total Salary).....	(HDY42	(2 550)
42. James R. Roush, Instructor and Research Associate in Agricultural Marketing.....	(EDY25	1 350
(Total Salary).....	(HDY50	(2 700)
43. Chester M. Wells, Jr., Research Associate in Agricultural Marketing.....	(KDY25	(1 350)
44. Delmar F. Wilken, Instructor and Research Associate in Farm Management.....	HDY75	(3 600)
(Total Salary).....	(HDY30	(2 000)
45. George D. Von Lanken, Assistant.....	(LDY70	(4 650)
(Total Salary).....	(SDY55	(2 450)
46. 0.75 Part-time Assistants.....	(HDY45	(2 000)
47. 2.50 Part-time Assistants.....	CE	2 400
Nonacademic Salaries, College.....	SDY	9 350
Nonacademic Salaries, Station.....		2 610
<i>Total, Salaries</i> .....		22 485
Wages, Station.....		(225 140)
Expense, College.....		1 524
Expense, Station.....		1 370
Equipment, Station.....		9 500
<i>Total, Wages, Expense, and Equipment</i> .....		1 000
<i>Total, Agricultural Economics</i> .....		(13 394)
		\$238 534

**Farm Management Service**

Account Number 091505926

1. J. B. Andrews, Professor of Farm Management.....	EZAY	\$ 8 550
2. J. B. Cunningham, Associate Professor of Farm Management.....	EZAY50	4 000
<i>Total, Farm Management Service</i> .....		\$12 550

**Farm Accounting Revolving**

Account Number 121505326

Nonacademic Salaries, Station.....		\$ 8 250
<i>Total, Salaries</i> .....		(8 250)
Wages, Station.....		10 440
Expense, Station.....		1 710
<i>Total, Wages, Expense, and Equipment</i> .....		(12 150)
<i>Total, Farm Accounting Revolving</i> .....		\$20 400

**Trust—Kellogg Foundation International Conference for Agricultural Economists**

Account Number 441505442

1. H. C. M. Case, Professor.....	EZAY50	\$ 6 300
<i>Total, Trust—Kellogg Foundation International Conference for Agricultural Economists</i> .....		\$ 6 300

**Agricultural Engineering**

Account Number 001510000, College 001510100; Station 001510300; Extension 001510400

1. Frank B. Lanham, Professor and Head of Department.....	(CAY40	\$ 5 000
(Total Salary).....	(SAY40	5 000
2. Deane G. Carter, Professor of Farm Structures.....	(EAY20	2 500
3. Ralph C. Hay, Professor.....		(12 500)
(Total Salary).....	CZAY	.....
	(CAY50	4 750
	(SAY50	4 750
		(9 500)



4. Keith H. Hinchcliff, Professor of Farm Structures.....	{RAY20 LAY80	\$ (2 000) (7 700) (9 700)
(Total Salary).....		
5. E. W. Lehmann, Professor, <i>Emeritus</i> .....	CR	.....
6. George E. F. Pickard, Professor of Power and Machinery.....	{CAY50 SAY22 HAY28	4 850 2 100 (2 650) (9 600)
(Total Salary).....		
(On leave with pay six months from July 1, 1956)		
7. R. I. Shawl, Professor of Farm Machinery.....	CA	8 100
8. ———, Professor of Farm Structures.....	{CAY40 SAY60	4 000 6 000 (10 000)
(Total Salary).....		
9. F. W. Andrew, Associate Professor.....	{EAY50 LAY50	3 600 (3 600) (7 200)
(Total Salary).....		
10. Arthur L. Young, Associate Professor.....	CA	6 500
11. H. P. Bateman, Assistant Professor.....	HBV	(6 000)
12. Wendell Bowers, Assistant Professor.....	{EBY75 LBV25	4 500 (1 500) (6 000)
(Total Salary).....		
13. Joe T. Clayton, Assistant Professor.....	{SBY42 HBV58	2 700 (3 800) (6 500)
(Total Salary).....		
14. James O. Curtis, Assistant Professor.....	{CBY40 SBY60	2 600 3 900 (6 500)
(Total Salary).....		
15. D. G. Jedele, Assistant Professor of Farm Structures.....	LBV	(6 500)
16. Benjamin A. Jones, Jr., Assistant Professor.....	{CBY50 SBY50	3 250 3 250 (6 500)
(Total Salary).....		
17. Robert W. Kleis, Assistant Professor.....	{CBY50 SBY50	3 500 3 500 (7 000)
(Total Salary).....		
(On leave without pay one year from July 1, 1956)		
18. John W. Matthews, Assistant Professor.....	CZBY50	3 650 (7 300) (6 250)
(Total Salary).....		
19. B. F. Muirheid, Assistant Professor.....	LBV	(6 250)
20. Howard L. Wakeland, Assistant Professor.....	CZBY	.....
21. J. Arthur Weber, Assistant Professor.....	HBV	(6 000)
22. J. H. Ramser, Associate.....	SDY	5 400
23. Arthur Muehling, Research Associate.....	RDY	(5 400)
24. Robert M. Peart, Instructor and Research Associate....	{CDY35 HDY65	2 000 (3 600) (5 600)
(Total Salary).....		
25. Richard D. Black, Instructor.....	HDY	(5 700)
26. William F. Lytle, Instructor.....	SDY	5 650
Nonacademic Salaries, College.....		10 230
Nonacademic Salaries, Station.....		24 810
Total, Salaries.....		(136 090)
Wages, College.....		1 650
Wages, Station.....		3 800
Expense, College.....		4 030
Expense, Station.....		4 250
Equipment, College.....		400
Equipment, Station.....		400
Total, Wages, Expense, and Equipment.....		(14 530)
Total, Agricultural Engineering.....		\$150 620

#### Agricultural Entomology

Account Number 001512000

1. George C. Decker, Professor.....	SZAY17	\$ 1 900
(Also State Natural History Survey)		
2. H. B. Petty, Jr., Associate Professor.....	LAY	(8 400)

3. Stevenson Moore III, Assistant Professor.....	{EBY50 LBV50	\$ 3 500 (3 500) (7 000)
(Total Salary).....		
4. Clarence E. White, Instructor in Agricultural Entomology		
Extension.....	LZDY11	(560)
(Total Salary).....		(5 000)
Total, Salaries.....		(5 400)
Expense, Station.....		200
Total, Agricultural Entomology.....		\$ 5 600

**Cooperative Investigations**

TRUST — U.S.D.A. A 6 EQ 52 — PLANT PEST CONTROL

Account Number 461512415

1. Clarence E. White, Instructor in Agricultural Entomology  
Extension..... EZDY89 \$ 4 440

**Agronomy**

Account Number 001515000; College 001515100; Station 001515300; Extension 001515400

1. Morell B. Russell, Professor and Head of Department... {CAY40  
SAY40  
EAY20  
(Total Salary)..... (13 800)
2. F. C. Bauer, Professor, *Emeritus*..... CR .....
3. Wayne M. Bever, Professor of Plant Pathology..... CZAY .....
4. O. T. Bonnett, Professor of Plant Genetics..... {CAY40  
SAY60  
(Total Salary)..... (9 400)
5. Roger H. Bray, Professor of Soil Fertility..... {CAY20  
SAY80  
(Total Salary)..... (10 000)
6. W. L. Burlison, Professor, *Emeritus*..... CR .....
7. E. E. DeTurk, Professor, *Emeritus*..... CR .....
8. George H. Dungan, Professor, *Emeritus*..... CR .....
9. E. B. Earley, Professor of Soil Fertility..... {CAY20  
SAY80  
(Total Salary)..... (8 600)
10. J. E. Gieseking, Professor of Soil Physics..... {CAY20  
SAY80  
(Total Salary)..... (9 000)
- (On leave with pay six months from June 15, 1956)
11. J. C. Hackleman, Professor, *Emeritus*..... LR .....
12. C. F. Hottes, Consulting Plant Physiologist, *Emeritus*... SRA .....
13. Joseph A. Jackobs, Professor of Crop Production..... {CAY20  
SAY80  
(Total Salary)..... (8 600)
14. Walter C. Jacob, Professor..... {CAY33  
SAY67  
(Total Salary)..... (9 600)
15. R. W. Jugenheimer, Professor of Plant Genetics..... {CZAY20  
SZAY55  
(Total Salary)..... (10 000)
16. Benjamin Koehler, Professor of Plant Pathology..... CZAY .....
17. L. T. Kurtz, Professor of Soil Fertility..... {CAY20  
SAY80  
(Total Salary)..... (9 400)
18. A. L. Lang, Professor of Soil Fertility..... {CAY10  
SAY65  
EAY25  
(Total Salary)..... (9 400)
19. C. M. Linsley, Professor of Soil Extension..... LAY (9 200)
20. Sigurd W. Melsted, Professor of Soils..... {CAY20  
SAY80  
(Total Salary)..... (8 600)
- (On leave with one-half pay 1956-57)

21. Russell T. Odell, Professor of Soil Physics . . . . .	{CAY <sup>20</sup> SAY <sup>80</sup>	\$ 2 000 8 000 (10 000)
(Total Salary) . . . . .		
22. Marcus M. Rhoades, Professor of Cytogenetics . . . . .	SZA	8 000
23. O. H. Sears, Professor of Soil Biology . . . . .	{CAY <sup>33</sup> SAY <sup>67</sup>	3 000 6 000 (9 000)
(Total Salary) . . . . .		
24. R. S. Smith, Professor, <i>Emeritus</i> . . . . .	CR	2 300
25. Edward H. Tyner, Professor of Soil Fertility . . . . .	{CAY <sup>25</sup> SAY <sup>50</sup> EAY <sup>25</sup>	4 600 2 300 (9 200)
(Total Salary) . . . . .		
26. D. C. Wimer, Professor of Soil Physics . . . . .	CA	8 200
27. C. M. Woodworth, Professor, <i>Emeritus</i> . . . . .	CR	
28. ———, Professor of Crop Extension . . . . .	LAY	(9 300)
29. ———, Professor . . . . .	{SDY <sup>33</sup> LDY <sup>67</sup>	3 000 (6 000) (9 000)
(Total Salary) . . . . .		
30. Ambrose W. Burger, Associate Professor . . . . .	{CAY <sup>80</sup> SAY <sup>20</sup>	5 760 1 440 (7 200)
(Total Salary) . . . . .		
31. James W. Gerdemann, Associate Professor of Plant Pathology . . . . .	CZAY	1 400
32. Earl R. Leng, Associate Professor . . . . .	{CAY <sup>20</sup> SAY <sup>80</sup>	5 800 (7 200)
(Total Salary) . . . . .		
33. William F. Purnell, Extension Soil Conservationist and Associate Professor of Soils . . . . .	{EAY <sup>80</sup> LAY <sup>20</sup>	5 800 (1 400) (7 200)
(Total Salary) . . . . .		
34. Walter O. Scott, Associate Professor of Crop Extension . . . . .	LAY	(7 500)
35. R. S. Stauffer, Associate Professor of Soil Physics . . . . .	{CAY <sup>33</sup> SAY <sup>67</sup>	2 400 4 800 (7 200)
(Total Salary) . . . . .		
36. Ernest D. Walker, Associate Professor, <i>Emeritus</i> . . . . .	ER	
37. ———, Associate Professor of Soils . . . . .	LAY	(7 200)
38. ———, Associate Professor of Plant Genetics . . . . .	SAY	7 400
39. Denton E. Alexander, Assistant Professor . . . . .	{CBY <sup>50</sup> SBY <sup>50</sup>	3 250 3 250 (6 500)
(Total Salary) . . . . .		
40. Alvin H. Beavers, Assistant Professor of Soil Physics . . . . .	{CBY <sup>20</sup> SBY <sup>65</sup> HBY <sup>15</sup>	1 400 4 500 (1 100) (7 000)
(Total Salary) . . . . .		
41. Charles M. Brown, Assistant Professor . . . . .	SZBY <sup>70</sup>	4 500 (6 400)
(Total Salary) . . . . .		
42. C. H. Farnham, Assistant Professor of Crop Production and Soil Fertility . . . . .	SBY	6 800
43. J. B. Fehrenbacher, Assistant Professor of Soil Physics . . . . .	SBY	6 700
44. Richard H. Hageman, Assistant Professor . . . . .	{CBY <sup>20</sup> HBY <sup>80</sup>	1 400 (5 600) (7 000)
(Total Salary) . . . . .		
45. John B. Hanson, Assistant Professor . . . . .	{CZBY <sup>20</sup> SZBY <sup>80</sup>	1 400 5 600 (7 000)
(Total Salary) . . . . .		
46. Carl N. Hittle, Assistant Professor of Plant Genetics . . . . .	{CBY <sup>20</sup> SBY <sup>80</sup>	1 400 5 600 (7 000)
(Total Salary) . . . . .		
47. P. E. Johnson, Assistant Professor of Soil Fertility . . . . .	{SBY <sup>50</sup> EBY <sup>50</sup>	3 200 3 200 (6 400)
(Total Salary) . . . . .		
48. Arnold Klute, Assistant Professor of Soil Physics . . . . .	{CBY <sup>20</sup> SBY <sup>80</sup>	1 400 5 600 (7 000)
(Total Salary) . . . . .		
49. L. B. Miller, Assistant Professor of Soil Fertility . . . . .	SBY	6 400

50. Earl B. Patterson, Assistant Professor.....	{HZBY25 RZBY60	\$(1 500) (3 500) (6 000)
(Total Salary).....		
51. J. W. Pendleton, Assistant Professor.....	{SBY50 EBY50	3 400 3 400 (6 800)
(Total Salary).....		
52. Doyle B. Peters, Assistant Professor of Soils.....	HBV33	(2 300)
53. Fred W. Slife, Assistant Professor of Crop Production...	{CBY20 SBY80	1 400 5 600 (7 000)
(Total Salary).....		
54. H. J. Snider, Assistant Professor, <i>Emeritus</i> .....	SR	.....
55. Frank J. Stevenson, Assistant Professor of Soil Biology..	{CBY20 SBY80	1 320 5 280 (6 600)
(Total Salary).....		
56. Edward F. Sullivan, Assistant Professor.....	SBY50	3 200
(Also Southern Illinois University)		
57. Alfred Tate, Assistant Professor, <i>Emeritus</i> .....	ER	.....
58. Alfred U. Thor, Assistant Professor of Soils.....	{EBY55 LBV45	3 700 (3 000) (6 700)
(Total Salary).....		
59. Herman L. Wascher, Assistant Professor of Soil Physics..	SBY	7 000
60. Roland O. Weibel, Assistant Professor of Crop Production and Plant Genetics.....	{CBY20 SBY80	1 400 5 600 (7 000)
(Total Salary).....		
61. ———, Assistant Professor.....	{CDY33 SDY67	2 100 4 100 (6 200)
(Total Salary).....		
62. C. J. Badger, Associate, <i>Emeritus</i> .....	SR	.....
63. John D. Alexander, Research Associate in Soils.....	SDY	5 700
64. J. H. Muntz, Research Associate in Soils.....	SZDY80	4 400
(Total Salary).....		(5 500)
65. Burton W. Ray, Research Associate in Soils.....	HDY	(5 800)
66. J. C. Anderson, First Assistant, <i>Emeritus</i> .....	SR	.....
67. Derrel L. Mulvaney, Assistant in Soil Fertility.....	SDY	4 400
68. Robert M. Steele, Assistant in Soil Fertility.....	SDY	4 100
69. 2.00 Part-time Assistants.....	CE	6 000
70. 3.42 Part-time Assistants.....	SDY	12 710
Nonacademic Salaries, College.....		9 810
Nonacademic Salaries, Station.....		87 656
Total, Salaries.....		(425 976)
Wages, College.....		2 100
Wages, Station.....		9 460
Expense, College.....		4 000
Expense, Station.....		64 830
Equipment, College.....		800
Equipment, Station.....		5 925
Total, Wages, Expense, and Equipment.....		(87 115)
Total, Agronomy.....		\$513 091

#### Graduate Research in Agronomy—Russell

Account Number 011515374

1. Earl B. Patterson, Assistant Professor.....	SZBY15	\$ 1 000
(Total Salary).....		(6 000)
2. Harvey A. Lund, Research Associate.....	SFY	4 800
(Effective July 1, 1956)		
Total, Graduate Research in Agronomy—Russell.....		\$ 5 800

#### Corn Testing Revolving

Account Number 121515311

Nonacademic Salaries, Station.....		\$ 4 020
Total, Salaries.....		(4 020)
Expense, Station.....		1 000
Equipment, Station.....		500
Total, Wages, Expense, and Equipment.....		(1 500)
Total, Corn Testing Revolving.....		\$ 5 520

**Central Illinois Seed Increase Revolving**

Account Number 121515312

Equipment, Station.....	\$ 6 500
<i>Total, Central Illinois Seed Increase Revolving.....</i>	<i>\$ 6 500</i>

**Northern Illinois Experiment Field**

Account Number 121515356

Equipment, Station.....	\$ 5 000
<i>Total, Northern Illinois Experiment Field.....</i>	<i>\$ 5 000</i>

**Soil Testing Revolving**

Account Number 121515478

Wages, Station.....	\$ 4 000
Expense, Station.....	1 000
Equipment, Station.....	500
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(5 500)</i>
<i>Total, Soil Testing Revolving.....</i>	<i>\$ 5 500</i>

**Cooperative Investigations**

TRUST—ILLINOIS FARM SUPPLY COMPANY—TRACE ELEMENTS

Account Number 441515344

1. J. H. Muntz, First Assistant in Soil Fertility..... SZDY20 \$ 1 100

TRUST—ILLINOIS SEED PRODUCER—CORN

Account Number 441515346

1. Charles M. Brown, Assistant Professor..... SZBY30 \$ 1 900

**Animal Science**

Account Number 001520000; College 001520100; Station 001520300

1. Leslie E. Card, Professor and Head of Department.....	{CAY40 SAY40 EAY20	\$ 5 600 5 600 2 800 (14 000)
(Total Salary).....		
2. Sleeter Bull, Professor, <i>Emeritus</i> .....	CR	.....
3. J. L. Edmonds, Professor, <i>Emeritus</i> .....	CR	.....
4. Richard M. Forbes, Professor of Animal Nutrition.....	{CAY26 SAY26 HAY48	2 240 2 240 (4 070) (8 550)
(Total Salary).....		
5. U. S. Garrigus, Professor.....	{CAY40 SAY60	3 420 5 130 (8 550)
(Total Salary).....		
6. Tom S. Hamilton, Professor of Animal Nutrition.....	CZAY	.....
7. B. Connor Johnson, Professor of Animal Biochemistry.....	{CAY20 SAY80	1 800 7 200 (9 000)
(Total Salary).....		
8. W. G. Kammlade, Professor.....	CZAY	.....
9. Joseph Kastelic, Professor of Animal Nutrition.....	{CAY40 SAY60	4 800 7 200 (12 000)
(Total Salary).....		
10. H. H. Mitchell, Professor, <i>Emeritus</i> .....	CR	.....
11. A. V. Nalbandov, Professor of Animal Physiology.....	{CAY20 SAY80	1 850 7 400 (9 250)
(Total Salary).....		
12. Alvin L. Neumann, Professor.....	{CAY40 SAY60	3 500 5 250 (8 750)
(Total Salary).....		
(On leave with pay six months from February 1, 1957)		
13. Elmer Roberts, Professor, <i>Emeritus</i> .....	CR	.....
14. H. G. Russell, Professor.....	LAY	(9 500)
15. Harold M. Scott, Professor.....	{CAY40 SAY60	4 200 6 300 (10 500)
(Total Salary).....		

16. Stanley W. Terrill, Professor.....	{CAY <sup>40</sup> SAY <sup>60</sup>	\$ 3 420 5 130 (8 550)
(Total Salary).....		
(On leave with pay six months from March 1, 1957)		
17. ———, Professor of Meats.....	{CAY <sup>40</sup> SAY <sup>40</sup> HAY <sup>20</sup>	3 650 3 650 (1 800) (9 100)
(Total Salary).....		
18. H. W. Bean, Associate Professor.....	CZAY	.....
19. Donald E. Becker, Associate Professor.....	{CAY <sup>50</sup> SAY <sup>50</sup>	3 625 3 625 (7 250)
(Total Salary).....		
20. George R. Carlisle, Associate Professor.....	LAY	(8 000)
21. C. W. Crawford, Associate Professor of Horse Husbandry.....	{CAY <sup>50</sup> SAY <sup>50</sup>	3 575 3 575 (7 150)
(Total Salary).....		
22. George Wolf, Associate Professor of Animal Nutrition...	SZAY	.....
23. Waco W. Albert, Assistant Professor.....	{CBY <sup>40</sup> SBY <sup>60</sup>	2 300 3 450 (5 750)
(Total Salary).....		
24. Donald J. Bray, Assistant Professor of Poultry.....	LBY	(7 000)
25. B. C. Breidenstein, Assistant Professor.....	HBV	(5 750)
26. H. H. Draper, Assistant Professor of Animal Nutrition...	{CBY <sup>50</sup> SBY <sup>50</sup>	3 150 3 150 (6 300)
(Total Salary).....		
27. Philip J. Dziuk, Assistant Professor.....	{CBY <sup>40</sup> SBY <sup>60</sup>	2 400 3 600 (6 000)
(Total Salary).....		
28. Efton E. Hatfield, Assistant Professor.....	{CBY <sup>40</sup> SBY <sup>60</sup>	2 400 3 600 (6 000)
(Total Salary).....		
29. Aldon H. Jensen, Assistant Professor.....	{CBY <sup>50</sup> SBY <sup>50</sup>	3 250 3 250 (6 500)
(Total Salary).....		
30. ———, Assistant Professor.....	{CBY <sup>33</sup> SBY <sup>54</sup> HBV <sup>13</sup>	2 250 3 600 (900) (6 750)
(Total Salary).....		
31. ———, Assistant Professor of Animal Nutrition...	{CBY <sup>33</sup> SBY <sup>40</sup> HBV <sup>27</sup>	2 100 2 520 (1 680) (6 300)
(Total Salary).....		
32. Mei Ling Wu Chang, Research Associate in Animal Nutrition.....	SZDY <sup>83</sup>	3 660 (4 400)
(Total Salary).....		
33. Marjorie Edman, Research Associate in Animal Nutrition	SDY	5 000
34. M. Helen Keith, First Assistant in Animal Nutrition, Emerita.....	SRA	.....
35. Donald L. Taggart, First Assistant.....	SDY	4 700
36. Donald E. Walker, Instructor.....	LDY	(6 000)
37. ———, Instructor.....	{CDY <sup>40</sup> SDY <sup>35</sup> HDY <sup>25</sup>	2 300 2 010 (1 440) (5 750)
(Total Salary).....		
38. W. T. Haines, Assistant in Animal Nutrition.....	{SDY <sup>27</sup> HDY <sup>73</sup>	1 560 (4 140) (5 700)
(Total Salary).....		
39. Elizabeth E. Schoen, Assistant in Animal Nutrition.....	HDY	(3 900)
40. 3.50 Part-time Assistants.....	CDY	13 400
41. 3.75 Part-time Assistants.....	SDY	14 300
Nonacademic Salaries, College.....		47 370
Nonacademic Salaries, Station.....		105 429
Total, Salaries.....		(347 529)



15. L. E. McKinzie, Assistant State Leader of Farm Advisers and Assistant Professor of Agricultural Extension . . . .	LBY	\$ (8 800)
16. F. H. Mynard, Assistant Professor of Agricultural 4-H Club Work . . . . .	{EBY66 LBY34	4 500 (2 300) (6 800)
(Total Salary) . . . . .		
17. Fay H. Root, Assistant Professor of Camp and Park Management . . . . .	EZBY50	3 450 (6 900)
(Total Salary) . . . . .		
18. O. L. Hogsett, Safety Specialist, with rank of Instructor .	LDY	(5 100)
19. Hubert J. Wetzel, Instructor in Agricultural 4-H Club Work . . . . .	LDY	(6 250)
20. 99 Farm Advisers at \$2,536 . . . . .	EZDY	251 064
99 Farm Advisers at \$513 from Premium Fund . . . . .	EZDY	(50 787)
99 Farm Advisers average \$955 . . . . .	LZDY	(94 568)
(Total, All Funds) . . . . .		(672 089)
21. 58.89 Part-time Assistants . . . . .	LDY	(269 246)
Nonacademic Salaries, Extension . . . . .		14 880
<i>Total, County Farm Extension</i> . . . . .		<u>\$317 069</u>

**Trust—County Farm Bureau Advisers' Salaries**

Account Number 441525400

1. 99 Farm Advisers average \$2,785 . . . . .	ZDY	\$275 670
2. 21.11 Assistant Farm Advisers . . . . .	ZDY	92 534
<i>Total, Trust—County Farm Bureau Advisers' Salaries</i> . .		<u>\$368 204</u>

**Auxiliary—4-H Memorial Camp Operations**

Account Number 181525780

Nonacademic Salaries . . . . .		\$ 7 680
<i>Total, Salaries</i> . . . . .		(7 680)
Wages . . . . .		300
Expense . . . . .		24 000
Equipment . . . . .		1 500
<i>Total, Wages, Expense, and Equipment</i> . . . . .		(25 800)
<i>Total, Auxiliary—4-H Memorial Camp Operations</i> . . . .		<u>\$33 480</u>

**County Home Extension**

Account Number 001530400

1. _____, State Leader of Home Economics Extension . . . . .	LZAY80	\$(8 000)
2. Lulu S. Black, Assistant State Leader and Associate Professor of Home Economics Extension in Charge of Studies Training . . . . .	{EAY50 LAY50	3 550 (3 600) (7 150)
(Total Salary) . . . . .		
3. Anna W. Searl, Assistant State Leader and Associate Professor of Home Economics Extension . . . . .	{EAY50 LAY50	3 575 (3 575) (7 150)
(Total Salary) . . . . .		
4. Erma Cottingham, Assistant Professor of Home Economics 4-H Club Work . . . . .	LBY	(5 750)
5. Margaret Delaney, Assistant Professor of Food Merchandising . . . . .	LDY	(7 000)
6. Gertrude E. Kaiser, Assistant State Leader and Assistant Professor of Home Economics Extension . . . . .	{EBY50 LBY50	3 000 (3 000) (6 000)
(Total Salary) . . . . .		
7. Florence Kimmelshue, Assistant Professor of Home Economics 4-H Club Work . . . . .	LBY	(5 750)
8. Mary S. Ligon, Assistant State Leader and Assistant Professor of Home Economics Extension . . . . .	{EBY50 LBY50	3 000 (3 000) (6 000)
(Total Salary) . . . . .		
9. Mary A. McKee, Assistant Professor of Home Economics 4-H Club Work . . . . .	{EBY50 LBY50	2 900 (2 900) (5 800)
(Total Salary) . . . . .		



10. K. Virginia Seidel, Assistant Professor of Home Economics 4-H Club Work.....	{EDY35 LDY65	\$ 2 000 (3 760)
(Total Salary).....		(5 760)
11. Clareta Walker, Assistant Professor of Rural Youth.....	LBV	(5 750)
12. Cleo Hall, Assistant State Leader and Instructor in Home Economics Extension.....	LDY	(5 550)
13. Irma W. Hays, Instructor in Home Economics 4-H Club Work.....	LDY	(4 750)
14. Marian Sympson, Assistant State Leader of Home Economics Extension, with rank of Instructor.....	{EDY38 LDY62	2 000 (3 250)
(Total Salary).....		(5 250)
15. 96 Home Advisers at \$2,642.....	EZDY	253 632
96 Home Advisers at \$513 from Premium Fund.....	EZDY	(49 213)
96 Home Advisers average \$1,049.....	LZDY	(100 776)
(Total, All Funds).....		(449 632)
16. 35.99 Part-time Assistants.....	LDY	(117 004)
Nonacademic Salaries, Extension.....		30 840
Total, County Home Extension.....		\$304 497

### Trust—County Home Bureau Advisers' Salaries

Account Number 441530400

1. 96 Home Advisers average \$4,685.....	ZDY	\$46 011
2. 4.48 Part-time Assistants.....	DY	14 590
Total, Trust—County Home Bureau Advisers' Salaries...		\$60 601

### Dairy Science

Account Number 001535000; College 001535100; Station 001535300

1. G. W. Salisbury, Professor and Head of Department.....	{CAY40 SAY40 EAY20	\$ 5 600 5 600 2 800
(Total Salary).....		(14 000)
2. J. G. Cash, Professor.....	LAY	(8 700)
3. Karl E. Gardner, Professor of Dairy Production.....	{CAY60 SAY40	5 520 3 680
(Total Salary).....		(9 200)
4. Roger G. Hansen, Professor of Dairy Biological Chemistry.....	{CAY25 SAY75	2 150 6 450
(Total Salary).....		(8 600)
5. W. B. Nevens, Professor, <i>Emeritus</i> .....	CR	.....
6. M. J. Prucha, Professor, <i>Emeritus</i> .....	CR	.....
7. C. S. Rhode, Professor, <i>Emeritus</i> .....	CR	.....
8. Noland L. VanDemark, Professor of Dairy Cattle Physiology.....	{CAY25 SAY75	2 225 6 675
(Total Salary).....		(8 900)
9. W. W. Yapp, Professor, <i>Emeritus</i> .....	CR	.....
10. ———, Professor of Dairy Cattle Breeding.....	{CAY50 SAY50	4 250 4 250
(Total Salary).....		(8 500)
11. M. H. Alexander, Associate Professor of Dairy Production.....	{CAY50 SAY50	3 575 3 575
(Total Salary).....		(7 150)
12. K. A. Kendall, Associate Professor of Dairy Production.....	{CAY40 SAY60	2 880 4 270
(Total Salary).....		(7 150)
13. Willard O. Nelson, Associate Professor of Dairy Bacteriology.....	{CAY60 SAY40	4 800 3 200
(Total Salary).....		(8 000)
14. Robert W. Touchberry, Associate Professor of Dairy Cattle Genetics.....	{CAY25 SAY25 RAY50	1 850 1 850 (3 700)
(Total Salary).....		(7 400)
(On leave with one-half pay 1956-57)		

15. Willis A. Wood, Associate Professor of Dairy Bacteriology	(CAY <sup>50</sup> SAY <sup>50</sup> )	\$ 3 950
(Total Salary)		3 950
16. ———, Associate Professor	LAY	(7 900)
	(CBY <sup>41</sup> SBY <sup>41</sup> HBY <sup>18</sup> )	2 675
17. Richard E. Brown, Assistant Professor		2 675
(Total Salary)		(1 200)
		(6 550)
18. John H. Byers, Assistant Professor	(CBY <sup>50</sup> SBY <sup>50</sup> )	3 500
(Total Salary)		3 500
		(7 000)
19. Leo R. Fryman, Assistant Professor	LBV	(7 000)
20. K. E. Harshbarger, Assistant Professor of Dairy Production	(CBY <sup>50</sup> SBY <sup>50</sup> )	3 500
(Total Salary)		3 500
		(7 000)
21. Ray L. Hays, Assistant Professor of Dairy Cattle Physiology	(CBY <sup>20</sup> SBY <sup>80</sup> )	1 320
(Total Salary)		5 280
		(6 600)
22. Bruce L. Larson, Assistant Professor of Dairy Biological Chemistry	(CBY <sup>25</sup> SBY <sup>75</sup> )	1 800
(Total Salary)		5 200
		(7 000)
23. E. E. Ormiston, Assistant Professor of Dairy Production	(CBY <sup>50</sup> SBY <sup>50</sup> )	3 500
(Total Salary)		3 500
		(7 000)
24. Gerhard W. Harpestad, Instructor	LDY	(5 800)
25. Nicholas Nakabayashi, Assistant	SDY	4 000
26. 2.50 Part-time Assistants	CDY	9 230
27. 2.50 Part-time Assistants	SDY	9 150
Nonacademic Salaries, College		41 664
Nonacademic Salaries, Station		96 675
<i>Total, Salaries</i>		(283 769)
Wages, College		5 800
Wages, Station		7 000
Expense, College		42 210
Expense, Station		47 250
Equipment, College		3 500
Equipment, Station		6 000
<i>Total, Wages, Expense, and Equipment</i>		(111 760)
<i>Total, Dairy Science</i>		\$395 529

#### Dairy Official Testing Revolving

Account Number 121535316		
Nonacademic Salaries, Station		\$29 676
<i>Total, Salaries</i>		(29 676)
Wages, Station		600
Expense, Station		12 000
Equipment, Station		350
<i>Total, Wages, Expense, and Equipment</i>		(12 950)
<i>Total, Dairy Official Testing Revolving</i>		\$42 626

#### Cooperative Investigations

##### TRUST—ILLINOIS DAIRY PRODUCERS—CREAM QUALITY

Account Number 441535340		
1. P. P. Somers, Assistant Professor of Dairying Research	SBY	\$ 6 800

##### TRUST—ROCKEFELLER FOUNDATION—FUNDAMENTAL BIOLOGY

Account Number 441535373		
1. Carl Lee Davis, Assistant	SDY	\$ 4 250
2. ———, Assistant	SDY	4 000
<i>Total, Trust—Rockefeller Foundation—Fundamental Biology</i>		\$ 8 250

**Dixon Springs Experiment Station**

Account Number 001540000; Station 001540300; Extension 001540400

1. R. J. Webb, Superintendent and Professor of Agricultural Research and Extension.....	{SAY36 EAY33 HAY31	\$ 3 360 3 060 (2 880)
(Perquisites University — housing).....		(300)
(Total Salary).....		(9 300)
2. William R. Boggess, Professor of Forestry.....	SZAY33	2 850
(Perquisites Employee — housing).....		(300)
(Total Salary).....		(8 550)
3. Manford E. Mansfield, Associate Professor of Veterinary Research.....	SZAY17	1 260
(Perquisites University — housing).....		(300)
(Total Salary).....		(7 550)
4. George E. McKibben, Associate Professor of Agricultural Research and Extension.....	{SAY75 EAY25	5 350 1 800
(Total Salary).....		(7 150)
5. H. A. Cate, Assistant Professor of Agricultural Research and Extension.....	{EBY75 LBV25	4 400 (1 400)
(Perquisites Employee — housing).....		(300)
(Total Salary).....		(5 800)
6. George F. Cmarik, Assistant Professor of Agricultural Research.....	SBY	5 750
7. Leland E. Gard, Assistant Professor of Agricultural Research.....	SBY	6 000
(Perquisites Employee — housing).....		(300)
8. John M. Lewis, Assistant Superintendent and Assistant Professor of Agricultural Research.....	SBY	6 700
(Perquisites University — housing).....		(300)
9. Robert E. Nelson, Associate Extension Forester.....	SZDY	.....
Nonacademic Salaries, Station.....		70 695
Total, Salaries.....		(111 225)
Wages, Station.....		4 490
Expense, Station.....		52 990
Expense Nonrecurring, Station.....		(20 000)
Equipment, Station.....		12 000
Total, Wages, Expense, and Equipment.....		(69 480)
Total, Dixon Springs Experiment Station.....		\$180 705

**Food Technology**

Account Number 001550000; College 001550100; Station 001550300

1. Reid T. Milner, Professor and Head of Department.....	{CAY50 SAY50	\$ 6 600 6 600
(Total Salary).....		(13 200)
2. Ernest O. Herreid, Professor of Dairy Technology.....	{CAY40 SAY60	3 620 5 430
(Total Salary).....		(9 050)
3. Louis B. Howard, Professor.....	CZAY	.....
4. P. H. Tracy, Professor of Dairy Technology.....	{CAY50 SAY50	5 350 5 350
(Total Salary).....		(10 700)
5. Fred A. Kummerow, Associate Professor of Food Chemistry.....	{CAY25 SAY75	2 100 6 300
(Total Salary).....		(8 400)
6. Alvin I. Nelson, Associate Professor of Food Processing.....	{CAY50 SAY50	4 275 4 275
(Total Salary).....		(8 550)
7. Z. John Ordal, Associate Professor of Food Microbiology.....	{CAY50 SAY50	4 250 4 250
(Total Salary).....		(8 500)
8. S. L. Tuckey, Associate Professor of Dairy Technology.....	{CAY20 SAY80	1 700 6 800
(Total Salary).....		(8 500)

9. Robert M. Whitney, Associate Professor of Dairy Technology.....	{CAY30 SAY70	\$ 2 550 5 950 (8 500)
(Total Salary).....		
10. Marvin P. Steinberg, Assistant Professor of Food Engineering.....	{CBY30 SBY70	1 950 4 550 (6 500)
(Total Salary).....		
11. Joseph Tobias, Assistant Professor of Dairy Technology.....	{CBY30 SBY70	1 950 4 600 (6 550)
(Total Salary).....		
12. Lloyd D. Witter, Assistant Professor of Food Microbiology.....	{CBY50 SBY50	3 250 3 250 (6 500)
(Total Salary).....		
13. _____, Research Associate in Food Industry.....	SDY	5 550
14. Mikio Amaha, Research Assistant.....	HDY	(4 200)
15. John N. McGill, Assistant.....	{CDY25 SDY75	1 225 3 675 (4 900)
(Total Salary).....		
16. Gopala K. Murthy, Assistant.....	HDY	(4 100)
17. Madhu Sahasrabudhe, Research Assistant.....	HDY	(4 200)
18. 0.75 Part-time Assistants.....	CDY	2 870
19. 3.75 Part-time Assistants.....	SDY	14 040
Nonacademic Salaries, College.....		7 140
Nonacademic Salaries, Station.....		3 250
Total, Salaries.....		(132 700)
Wages, Station.....		1 880
Expense, College.....		5 220
Expense, Station.....		10 000
Equipment, College.....		5 000
Equipment, Station.....		5 000
Total, Wages, Expense, and Equipment.....		(27 100)
Total, Food Technology.....		\$159 800

**Dairy Creamery Revolving**

Account Number 121550216		
Nonacademic Salaries.....		\$20 085
Total, Salaries.....		(20 085)
Wages.....		1 500
Expense.....		45 000
Equipment.....		1 000
Total, Wages, Expense, and Equipment.....		(47 500)
Total, Dairy Creamery Revolving.....		\$67 585

**Cooperative Investigations****TRUST—ARMOUR AND COMPANY—FATTY ACIDS**

Account Number 441550305		
1. V. R. Bhalerao, Research Assistant.....	SDY	\$ 4 200

**TRUST—U.S. ARMY Q.M. 5 13**

Account Number 461550305		
1. Robert A. Gillies, Research Associate.....	SDY	\$ 5 500

**TRUST—U.S.P.H.S. 257**

Account Number 461550357		
1. Taketami Sakuragi, Assistant.....	SFY	\$ 4 200
(Effective June 17, 1956, to May 31, 1957)		

**Forestry**

Account Number 001555000; College 001555100; Station 001555300; Extension 001555400		
1. J. Nelson Spaeth, Professor and Head of Department.....	{CAY35 SAY40 EAY25	\$ 4 550 5 200 3 250 (13 000)
(Total Salary).....		
2. William R. Boggess, Professor.....	SZAY67	5 700 (8 550)
(Total Salary).....		
3. Ralph W. Lorenz, Professor.....	HAY	(8 550)

4. L. B. Culver, Extension Forester and Associate Professor	{EAY50 LAY50	\$ 4 100 (4 100)
(Total Salary).....		(8 200)
5. Charles S. Walters, Associate Professor.....	SAY	8 500
6. William F. Bulkley, Associate Extension Forester, with rank of Assistant Professor.....	{EBY72 LBY28	4 130 (1 620)
(Total Salary).....		(5 750)
7. Howard W. Fox, Assistant Professor.....	SZBY64	3 700
(Total Salary).....		(5 800)
8. John K. Guiher, Assistant Professor.....	RBV	(6 000)
9. R. G. Rennels, Assistant Professor.....	CB	5 850
10. Theodore W. Curtin, Research Associate.....	{SDY77 RDY23	3 400 (1 010)
(Total Salary).....		(4 410)
11. J. J. Jokela, Research Associate.....	HDY	(5 000)
12. Kenneth R. Peterson, Research Associate.....	HDY	(4 920)
13. Robert E. Nelson, Associate Extension Forester, with rank of Instructor.....	{EZDY42 LZDY58	2 200 (3 000)
(Total Salary).....		(5 200)
14. Harold Scholten, Assistant Extension Forester, with rank of Instructor.....	{EDY66 LDY34	3 180 (1 620)
(Total Salary).....		(4 800)
15. _____, Assistant.....	HDY	(4 000)
Nonacademic Salaries, College.....		7 260
Nonacademic Salaries, Station.....		885
Total, Salaries.....		(61 905)
Wages, College.....		125
Wages, Station.....		2 140
Expense, College.....		2 950
Expense, Station.....		4 135
Equipment, College.....		450
Equipment, Station.....		1 000
Total, Wages, Expense, and Equipment.....		(10 800)
Total, Forestry.....		\$72 705

## Cooperative Investigations

TRUST—MRS. C. P. MILLER—SINISSIPPI FOREST

Account Number 441555352

1. Howard W. Fox, Assistant Professor.....	SZBY36	\$ 2 100
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## Home Economics

Account Number 001560000; College 001560100; Station 001560300; Extension 001560400

1. Janice M. Smith, Professor of Nutrition and Head of Department.....	{CAY45 SAY30 EAY25	\$ 4 400 3 600 4 000
(Total Salary).....		(12 000)
2. J. Lita Bane, Professor, <i>Emerita</i> .....	CR	.....
3. Kathryn V. Burns, Professor, <i>Emerita</i> .....	CR	.....
4. Nellie L. Perkins, Professor.....	CA	7 600
5. E. Evelyn Smith, Professor of Institutional Management (Perquisites University — one meal).....	CA	7 000 (63)
6. Frances O. Van Duyne, Professor of Foods.....	{CAY33 SAY46 HAY21	2 890 4 180 (1 930)
(Total Salary).....		(9 000)
7. _____, Professor.....	CZAY20	2 100
(Total Salary).....		(10 100)
8. Grace B. Armstrong, Associate Professor, <i>Emerita</i> .....	CR	6 050
9. Harriet T. Barto, Associate Professor of Dietetics.....	CA	6 000
10. Mildred Bonnell, Associate Professor.....	CB	6 200
11. Fannie M. Brooks, Associate Professor, <i>Emerita</i> .....	CR	.....
12. Lillian C. Butler, Associate Professor.....	HAY	(7 150)
13. Ruth C. Freeman, Associate Professor of Family Economics.....	{HBY27 LBV73	(1 930) (5 220)
(Total Salary).....		(7 150)

14. Margaret R. Goodyear, Associate Professor.....	CAY	\$ 7 150
15. Edna R. Gray, Associate Professor of Clothing.....	LAY	(7 150)
(On leave with pay to October 28, 1956) .....		
16. Edna Hatton, Associate Professor, <i>Emerita</i> .....	CR	.....
17. Dorothy J. Iwig, Associate Professor of Home Furnishings	LAY	(7 150)
18. Pearl Z. Janssen, Associate Professor.....	CA	6 750
19. Florence M. King, Associate Professor, <i>Emerita</i> .....	CR	.....
20. Helen E. McCullough, Associate Professor.....	RAY	(7 150)
21. Jane Werden, Associate Professor.....	CAY	7 900
22. ———, Associate Professor.....	{CAY <sub>30</sub>	2 200
(Total Salary).....	{HAY <sub>70</sub>	(4 950)
23. Geraldine E. Acker, Assistant Professor of Foods and Nutrition.....	LBY	(6 100)
24. Lowell E. Anderson, Assistant Professor.....	CB	4 900
25. Myra L. Baker, Assistant Professor.....	CD	5 100
26. Margueritte Briggs, Assistant Professor of Child Development and Parent Education.....	{EBY <sub>50</sub>	3 250
(Total Salary).....	{LBY <sub>50</sub>	(3 250)
27. Pauline N. Brimhall, Assistant Professor of Health Education.....	{EBY <sub>30</sub>	1 800
(Total Salary).....	{LBY <sub>70</sub>	(4 300)
28. Fern Carl, Assistant Professor of Clothing.....	LBY	(6 250)
29. Shih Dzung Chen, Assistant Professor.....	{SBY <sub>36</sub>	2 160
(Total Salary).....	{HBY <sub>64</sub>	(3 890)
30. Virginia Guthrie, Assistant Professor.....	CB	5 050
31. Beula V. McKey, Assistant Professor of Nutrition.....	{SBY <sub>82</sub>	4 340
(Total Salary).....	{HBY <sub>18</sub>	(1 410)
32. J. Richard Suchman, Assistant Professor of Child Development.....	CB	5 000
33. Catherine Sullivan, Assistant Professor of Home Management.....	{EBY <sub>50</sub>	3 150
(Total Salary).....	{LBY <sub>50</sub>	(3 150)
34. Lorraine Trebilcock, Assistant Professor.....	CB	5 000
35. Gladys J. Ward, Assistant Professor, <i>Emerita</i> .....	CR	.....
36. Helen K. Zvolanek, Assistant Professor.....	CB	5 200
37. ———, Assistant Professor of Child Development.....	CB	5 950
38. ———, Assistant Professor of Nutrition.....	LBY	(5 800)
39. ———, Assistant Professor.....	CB	4 950
40. Virginia Charles, Research Associate.....	HDY	(4 450)
41. Glenna H. Lamkin, Associate.....	CD	4 600
42. Ellen Hansen, Instructor.....	CD	4 400
43. Millicent V. Martin, Instructor.....	CD	4 150
44. Mary C. McAuley, Instructor.....	CD	4 150
45. Carolyn B. Stanley, Instructor.....	CD	4 500
46. ———, Instructor in Child Development.....	EDY	4 750
47. ———, Instructor.....	CD	4 200
48. ———, Instructor in Home Furnishings.....	LDY	(4 500)
49. ———, Instructor.....	CD <sub>75</sub>	3 335
50. Alice D. Coleman, Assistant.....	CE	4 100
51. Edna C. Dick, Assistant.....	{SDY <sub>22</sub>	1 010
(Total Salary).....	{RDY <sub>78</sub>	(3 490)
52. Alice P. Hare, Assistant.....	HFY	(4 500)
(Effective July 1, 1956).....		(3 660)
53. Eleanor A. Huguenard, Assistant.....	{SDY <sub>47</sub>	1 990
(Total Salary).....	{HDY <sub>53</sub>	(2 210)
54. Dorothy F. McIvor, Assistant.....	LDY	(4 200)
55. Martha McMillan, Assistant.....	HDY	(4 000)
56. Margaret L. Shannon, Assistant.....	CE	(4 200)
(Perquisites University — one meal).....		3 600
		(63)

57. May C. Titus, Assistant.....	HDY	\$ (4 200)
58. _____, Assistant.....	CE	3 200
59. 4.75 Part-time Assistants.....	CE	14 305
Nonacademic Salaries, College.....		22 380
Nonacademic Salaries, Station.....		3 000
<i>Total, Salaries</i> .....		(215 540)
Wages, College.....		2 630
Expense, College.....		16 400
Expense, Station.....		1 700
Equipment, College.....		2 200
Equipment, Station.....		1 500
<i>Total, Wages, Expense, and Equipment</i> .....		(24 430)
<i>Total, Home Economics</i> .....		\$239 970

**Home Economics Cafeteria Revolving**

Account Number 121560212

Nonacademic Salaries.....	\$ 7 155
<i>Total, Salaries</i> .....	(7 155)
Wages.....	1 000
Expense.....	15 000
Equipment.....	500
<i>Total, Wages, Expense, and Equipment</i> .....	(16 500)
<i>Total, Home Economics Cafeteria Revolving</i> .....	\$23 655

**Horticulture**

Account Number 001565000; College 001565100; Station 001565300; Extension 001565400

1. Charles J. Birkeland, Professor and Head of Department.....	{CAY40 EAY15 SAY45	\$ 4 880 1 830 5 490
(Total Salary).....		(12 200)
2. H. W. Anderson, Professor, <i>Emeritus</i> .....	CR	.....
3. Arthur S. Colby, Professor, <i>Emeritus</i> .....	CR	.....
4. M. J. Dorsey, Professor, <i>Emeritus</i> .....	CR	.....
5. Walter A. Huelsen, Professor of Vegetable Crops.....	{CAY20 SAY80	1 740 6 960
(Total Salary).....		(8 700)
6. Victor W. Kelley, Professor of Pomology.....	{CAY20 SAY80	1 800 6 750
(Total Salary).....		(8 550)
7. M. B. Linn, Professor of Plant Pathology.....	CZAY	.....
8. Richard V. Lott, Professor of Pomology.....	{CAY30 SAY70	2 700 6 300
(Total Salary).....		(9 000)
9. Dwight Powell, Professor of Plant Pathology.....	CZAY	.....
10. F. F. Weinard, Professor of Floriculture.....	{CAY40 SAY60	3 440 5 160
(Total Salary).....		(8 600)
11. Charles Y. Arnold, Associate Professor of Vegetable Crops.....	{CAY40 SAY60	3 200 4 800
(Total Salary).....		(8 000)
12. James R. Kamp, Associate Professor of Floriculture.....	{CAY40 SAY60	3 040 4 560
(Total Salary).....		(7 600)
13. J. P. McCollum, Associate Professor of Vegetable Crops.....	{CAY40 SAY60	3 000 4 500
(Total Salary).....		(7 500)
14. James B. Mowry, Associate Professor.....	SAY50	3 800
(Also Southern Illinois University)		
15. Herbert C. Barrett, Assistant Professor of Plant Breeding.....	SBY	6 000
16. William P. Bemis, Assistant Professor of Vegetable Crops.....	{CBY18 HBY82	1 100 (4 900)
(Total Salary).....		(6 000)

17. J. R. Culbert, Assistant Professor of Floriculture.....	{ CBY50	\$ 3 500
(Total Salary).....	{ SBY50	3 500
		(7 000)
18. Daniel F. Dayton, Assistant Professor of Plant Breeding.....	{ CDY40	2 540
(Total Salary).....	{ HDY60	(3 760)
		(6 300)
19. Joseph C. McDaniel, Assistant Professor.....	SBY	6 300
20. Norman F. Oebker, Assistant Professor.....	{ EBY33	2 100
(Total Salary).....	{ LBY67	(4 300)
		(6 400)
21. Ashby M. Rhodes, Assistant Professor.....	SBY	6 300
22. Roy K. Simons, Assistant Professor of Pomology.....	{ CBY25	1 700
(Total Salary).....	{ SBY75	5 100
		(6 800)
23. Lee A. Somers, Assistant Professor, <i>Emeritus</i> .....	ER	.....
24. Anson E. Thompson, Assistant Professor of Vegetable Crops.....	{ CBY46	3 000
(Total Salary).....	{ HBY54	(3 500)
		(6 500)
25. John S. Titus, Assistant Professor of Pomology.....	{ CBY25	1 700
(Total Salary).....	{ SBY75	5 100
		(6 800)
26. B. L. Weaver, Assistant Professor, <i>Emeritus</i> .....	CR	.....
27. Charles E. Ackerman, Instructor in Floriculture.....	{ CDY50	2 700
(Total Salary).....	{ EDY50	2 700
		(5 400)
28. Gail M. Fosler, Instructor and First Assistant in Floriculture.....	{ CDY25	1 350
(Total Salary).....	{ SDY75	4 050
		(5 400)
29. Harleigh R. Kemmerer, Instructor.....	{ EDY63	4 200
(Total Salary).....	{ LDY37	(2 500)
		(6 700)
30. Frank W. Owen, Instructor.....	{ EDY65	3 900
(Total Salary).....	{ LDY35	(2 100)
		(6 000)
31. Louis E. Haley, Assistant in Pomology.....	{ SDY77	3 060
(Total Salary).....	{ HDY23	(940)
		(4 000)
32. Donald C. Saupe, Assistant in Floriculture.....	{ CDY12	500
(Total Salary).....	{ SDY88	3 800
		(4 300)
33. 0.75 Part-time Assistants.....	CDY	2 840
34. 2.35 Part-time Assistants.....	SDY	8 240
35. 0.40 Part-time Assistants, Nonrecurring.....	SDY	(1 350)
Nonacademic Salaries, College.....		9 600
Nonacademic Salaries, Station.....		133 500
<i>Total, Salaries</i> .....		(302 330)
Wages, College.....		800
Wages, Station.....		3 070
Expense, College.....		8 100
Expense, Station.....		20 480
Equipment, College.....		400
Equipment, Station.....		400
<i>Total, Wages, Expense, and Equipment</i> .....		(33 250)
<i>Total, Horticulture</i> .....		\$335 580

## Plant Pathology

Account Number 001568000

1. Wayne M. Bever, Professor.....	{ CZAY10	\$ 1 200
(Total Salary).....	{ SZAY10	1 200
		(2 400)
2. Lindsay M. Black, Professor.....	CZA	.....
3. J. Cedric Carter, Professor.....	CAY	.....
4. David Gottlieb, Professor.....	{ CAY50	4 600
(Total Salary).....	{ SAY50	4 600
		(9 200)



5. Benjamin Koehler, Professor.....	SZAY	\$ 9 000
6. Maurice B. Linford, Professor.....	{CAY20	2 000
(Total Salary).....	{SAY80	8 000
		(10 000)
7. M. B. Linn, Professor.....	{CZAY20	1 860
(Total Salary).....	{SZAY80	7 440
		(9 300)
8. Dwight Powell, Professor.....	{CZAY40	4 200
	{SZAY40	4 200
(Total Salary).....	{HZAY20	(2 100)
		(10 500)
9. H. H. Thornberry, Professor.....	{CAY20	1 720
(Total Salary).....	{SAY80	6 880
		(8 600)
10. James W. Gerdemann, Associate Professor.....	{CZAY20	1 440
(Total Salary).....	{SZAY80	5 760
		(7 200)
11. 0.25 Part-time Assistants.....	CDY	960
12. 1.25 Part-time Assistants.....	SDY	4 770
Nonacademic Salaries, College.....		3 000
<i>Total, Salaries</i> .....		(72 830)
Wages, College.....		200
Wages, Station.....		450
Expense, College.....		1 500
Expense, Station.....		2 950
Equipment, College.....		100
Equipment, Station.....		175
<i>Total, Wages, Expense, and Equipment</i> .....		(5 375)
<i>Total, Plant Pathology</i> .....		\$78 205

**Cooperative Investigations**

TRUST—U.S.P.H.S. G 4118

Account Number 461568366

1. Virginia Gallicchio, Research Assistant.....	SDY	\$ 3 660
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**Veterinary Research**

Account Number 001570300

1. Carl A. Brandy, Professor and Head of Department....	SZAY25	\$ 4 250
(Total Salary).....		(17 000)
2. J. O. Alberts, Professor.....	SZAY33	3 270
(Total Salary).....		(9 800)
3. Paul D. Beamer, Professor.....	SZAY25	2 290
(Total Salary).....		(9 150)
4. H. S. Bryan, Professor.....	SZAY33	2 950
(Total Salary).....		(8 850)
5. Norman D. Levine, Professor.....	SZAY35	3 130
(Total Salary).....		(8 950)
6. Roger P. Link, Professor.....	SZAY10	870
(Total Salary).....		(8 700)
7. L. E. St. Clair, Professor.....	SZAY25	2 470
(Total Salary).....		(9 900)
8. Jesse Sampson, Professor.....	SZAY30	3 210
(Total Salary).....		(10 700)
9. Manford E. Mansfield, Associate Professor of Veterinary Research and Extension.....	{SZAY17	1 260
(Total Salary).....	{LZAY66	(5 030)
		(7 550)
10. Elwood F. Reber, Associate Professor.....	SAY83	6 390
(Total Salary).....		(7 670)
11. George T. Woods, Assistant Professor of Veterinary Extension.....	LZBY60	(4 330)
(Total Salary).....		(7 400)
12. Richard E. Bradley, Instructor.....	SDY75	4 875
(Total Salary).....		(6 500)
13. Denzil E. Dees, Instructor.....	HZDY65	(3 670)
(Total Salary).....		(5 650)

14. Lyle E. Hanson, Instructor.....	SZDY90	\$ 6 080
(Total Salary).....		(6 750)
15. Lloyd C. Helper, Instructor.....	SZDY30	1 500
(Total Salary).....		(5 000)
16. D. R. Lingard, Instructor.....	RZDY9	(500)
(Total Salary).....		(5 500)
17. Dean I. Newton, Instructor.....	SZDY	5 640
18. A. H. Safanie, Instructor.....	SZDY8	630
(Total Salary).....		(7 500)
19. David J. Sullivan, Instructor.....	SZDY	.....
20. Ralph F. Ziegler, Instructor.....	SZDY30	1 500
(Total Salary).....		(5 000)
21. 0.75 Part-time Assistants.....	SDY	3 215
Nonacademic Salaries, Station.....		3 780
<i>Total, Salaries</i> .....		(57 310)
Expense.....		<u>25 455</u>
<i>Total, Veterinary Research</i> .....		\$82 765

**Vocational Agriculture**

Account Number 001575100		
1. Melvin Henderson, Professor.....	CAY	\$ 9 000
2. Herbert J. Rucker, Associate Professor, <i>Emeritus</i> .....	CR	.....
3. William H. Witt, Associate Professor.....	CAY	7 400
4. _____, Associate Professor.....	CAY	7 200
5. John W. Matthews, Assistant Professor.....	CZBY50	3 650
(Total Salary).....		(7 300)
6. John H. Herbst, Instructor.....	CDY50	3 450
Nonacademic Salaries, College.....		8 190
<i>Total, Salaries</i> .....		(38 890)
Wages, College.....		320
Expense, College.....		4 110
<i>Total, Wages, Expense, and Equipment</i> .....		<u>(4 430)</u>
<i>Total, Vocational Agriculture</i> .....		\$43 320

**Vocational Agriculture Revolving**

Account Number 121575270		
Nonacademic Salaries.....		\$ 3 480
Expense.....		<u>16 970</u>
<i>Total, Vocational Agriculture Revolving</i> .....		\$20 450

**Agricultural Premium Fund**

Account Number 041500400		
Salaries (see departmental budgets).....		\$100 000
<i>Total, Agricultural Premium Fund</i> .....		\$100 000

**Federal Research****Hatch Fund**

Account Number 211500300		
Academic Salaries (see H in departmental budgets).....		\$214 960
Nonacademic Salaries.....		57 255
<i>Total, Salaries</i> .....		(272 215)
Wages.....		60 687
Expense.....		200 000
Equipment.....		13 000
<i>Total, Wages, Expense, and Equipment</i> .....		<u>(273 687)</u>
<i>Total, Hatch Fund</i> .....		\$545 902

**Regional Research Fund**

Account Number 231500300		
Academic Salaries (see R in departmental budgets).....		\$ 49 180
Nonacademic Salaries.....		8 085
<i>Total, Salaries</i> .....		(57 265)

Wages.....	\$ 5 735
Expense.....	43 500
Equipment.....	7 000
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(56 235)</i>
<i>Total, Regional Research Fund.....</i>	<i>\$113 500</i>

**Agricultural Marketing Act Title II**

Account Number 281500300

Academic Salaries (see T in departmental budgets).....	\$ 3 000
<i>Total, Salaries.....</i>	<i>(3 000)</i>
Wages.....	1 800
Expense.....	6 400
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(8 200)</i>
<i>Total, Agricultural Marketing Act Title II.....</i>	<i>\$11 200</i>

**Federal Extension****Research and Marketing Extension Fund**

Account Number 341500400

Academic Salaries (see K in departmental budgets).....	\$ 7 150
<i>Total, Salaries.....</i>	<i>(7 150)</i>
Wages.....	5 100
Expense.....	4 050
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(9 150)</i>
<i>Total, Research and Marketing Extension Fund.....</i>	<i>\$16 300</i>

**Smith-Lever Fund**

Account Number 361500400

Academic Salaries (see L in departmental budgets).....	\$1 013 689
Nonacademic Salaries.....	7 160
<i>Total, Salaries.....</i>	<i>(1 020 849)</i>
Wages.....	15 645
Expense.....	300 000
Equipment.....	11 000
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(326 645)</i>
<i>Total, Smith-Lever Fund.....</i>	<i>\$1 347 494</i>

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Summary**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Instruction</i>			
Administration.....	\$ 73 860	\$30 250	\$ 104 110
Convention Travel.....		5 000	5 000
Accountancy.....	184 990		184 990
Business Education.....	36 670		36 670
Business Law.....	42 400		42 400
Economics.....	361 770		361 770
Management.....	76 940		76 940
Marketing.....	108 830		108 830
<i>Total, Instruction.....</i>	<i>(885 460)</i>	<i>(35 250)</i>	<i>(920 710)</i>
<i>Organized Research</i>			
Bureau of Economic and Business Research.....	56 475	19 300	75 775
<i>Total, Organized Research.....</i>	<i>(56 475)</i>	<i>(19 300)</i>	<i>(75 775)</i>
<i>Extension and Public Services</i>			
Bureau of Business Management.....	46 540	11 400	57 940
<i>Total, General.....</i>	<i>\$988 475</i>	<i>\$65 950</i>	<i>\$1 054 425</i>
<i>Instruction</i>			
Commerce Student Placement.....		\$ 500	\$ 500
Estimated Endowment Income.....	\$ 3 000	1 000	4 000
<i>Total, Instruction.....</i>	<i>(3 000)</i>	<i>(1 500)</i>	<i>(4 500)</i>

## Summary (Concluded)

	Salaries	Wages, Ex- pense, and Equipment	Total
<i>Organized Research</i>			
Bureau of Economic and Business Research Re- volving .....		\$ 1 500	\$ 1 500
Estimated Indirect Costs .....		300	300
Estimated Private Gifts .....	\$ 1 300	3 900	5 200
<i>Total, Organized Research</i> .....	(1 300)	(5 700)	(7 000)
<i>Extension and Public Services</i>			
Business Management Revolving .....	1 410	5 800	7 210
<i>Total, Restricted</i> .....	\$ 5 710	\$13 000	\$18 710

## Administration

Account Number 001701100		
1. Paul M. Green, Dean .....	ZBY	\$ 17 500
2. C. M. Thompson, Dean and Professor of Economics, <i>Emeritus</i> .....	R	.....
3. P. M. Van Arsdell, Associate Dean .....	ZBY60	8 200
(Total Salary) .....		(13 000)
4. Dorothy Litherland, Assistant Dean .....	ZBY70	6 300
(Total Salary) .....		(8 500)
5. _____, Director of Placement .....	DY50	6 750
6. _____, Student Counselor .....	DY50	2 050
7. Harold E. Arnett, Student Counselor .....	ZDY60	2 350
(Total Salary) .....		(3 950)
Nonacademic Salaries .....		30 710
<i>Total, Salaries</i> .....		(73 860)
Wages .....		3 250
Expense .....		24 000
Convention Travel .....		5 000
Nonrecurring Unassigned .....		(2 000)
Equipment .....		3 000
<i>Total, Wages, Expense, and Equipment</i> .....		(35 250)
<i>Total, Administration</i> .....		\$109 110

## Student Placement Revolving

Account Number 121701177	
Expense .....	\$ 500
<i>Total, Student Placement Revolving</i> .....	\$ 500

## Accountancy

Account Number 001705100		
1. C. A. Moyer, Professor and Head of Department .....	A	\$ 11 200
2. H. H. Bailly, Professor .....	A	9 100
3. Norton M. Bedford, Professor .....	A	9 400
4. Robert I. Dickey, Professor .....	A	9 800
5. E. J. Filbey, Professor, <i>Emeritus</i> .....	R	.....
6. A. C. Littleton, Professor, <i>Emeritus</i> .....	R	.....
7. R. K. Mautz, Professor .....	A	9 900
8. Lloyd Morey, Professor, <i>Emeritus</i> .....	ZR	.....
9. Hale L. Newcomer, Professor .....	A	9 300
10. Charles F. Schlatter, Professor, <i>Emeritus</i> .....	R	.....
11. H. T. Scovill, Professor, <i>Emeritus</i> .....	R	.....
12. E. L. Theiss, Professor, <i>Emeritus</i> .....	R	.....
13. Dorothy Litherland, Associate Professor .....	ZAY30	2 200
(Total Salary) .....		(8 500)
14. Gaze E. Lukas, Associate Professor .....	A	7 400
15. Kenneth W. Perry, Associate Professor .....	A	6 800
16. William E. Thomas, Jr., Associate Professor .....	A	7 500

17. Nelson D. Wakefield, Associate Professor.....	A	\$ 7 600
18. H. E. Breen, Assistant Professor.....	B	(6 400)
(On leave without pay 1956-57)		
19. Gerald D. Brighton, Assistant Professor.....	B	5 900
20. C. C. DeLong, Assistant Professor.....	ZDY	.....
21. Edwin J. De Maris, Assistant Professor.....	B	6 300
22. Robert E. Schlosser, Assistant Professor.....	D	6 000
23. Donald H. Skadden, Assistant Professor.....	B	5 800
24. William C. Tuthill, Assistant Professor.....	D	5 100
25. Arthur R. Wyatt, Assistant Professor.....	B	6 500
(On military leave without pay first semester 1956-57)		
26. Vernon K. Zimmerman, Assistant Professor.....	D	6 000
27. Robert G. Berryman, Instructor.....	D	4 600
28. Hellfried P. Holzer, Instructor.....	D	3 800
29. Lyle E. Jacobsen, Instructor.....	D75	2 900
30. Patrick S. Kemp, Instructor.....	D75	2 700
31. Richard F. Peirce, Instructor.....	D50	2 700
32. Robert G. Stevens, Instructor.....	D75	2 900
33. Paul H. Walgenbach, Instructor.....	D75	3 000
34. Floyd W. Windal, Instructor.....	D50	1 900
35. Harold E. Arnett, Assistant.....	ZDY40	1 600
(Total Salary) .....		(3 950)
36. Jack J. Richison, Assistant.....	E	3 200
37. 5.00 Part-time Assistants.....	E	16 900
Nonacademic Salaries .....		6 990
<i>Total, Accountancy</i> .....		\$184 990

**Business Education**

Account Number 001710100

1. Arnold C. Condon, Professor and Head of Department	A	\$ 9 000
2. Elizabeth R. Melson, Associate Professor.....	A	6 050
3. Floyd Crank, Assistant Professor.....	ZD55	3 020
(Total Salary) .....		(5 500)
4. Mabel R. Hagan, Assistant Professor, <i>Emerita</i> .....	ZR	.....
5. Ralph E. Mason, Assistant Professor.....	{BY50 B50	3 800 3 100
(Total Salary) .....		(6 900)
6. Mildred E. Reed, Assistant Professor.....	B	5 000
7. 1.50 Part-time Assistants.....	E	5 500
Nonacademic Salaries .....		1 200
<i>Total, Business Education</i> .....		\$ 36 670

**Business Law**

Account Number 001715100

1. E. R. Dillavou, Professor and Head of Department....	A	\$ 11 500
2. C. C. Curtis, Professor.....	A	7 200
3. Paul C. Roberts, Professor.....	A	8 400
4. B. F. Kirkpatrick, Assistant Professor.....	B	5 700
5. Robert L. Black, Jr., Instructor.....	D	4 200
6. James S. Eustice, Instructor.....	D	4 200
Nonacademic Salaries .....		1 200
<i>Total, Business Law</i> .....		\$ 42 400

**Economics**

Account Number 001720100

1. H. K. Allen, Professor.....	A}	\$ 12 300
Chairman of Department.....		B}
2. V Lewis Bassie, Professor.....	ZAY	.....
3. J. F. Bell, Professor.....	A	10 400
4. E. L. Bogart, Professor, <i>Emeritus</i> .....	RA	.....
5. Hans J. Brems, Professor.....	A	9 000
6. Pembroke H. Brown, Professor, <i>Emeritus</i> .....	R	.....
7. W. Ellison Chalmers, Professor.....	ZAY	.....

8. John F. Due, Professor.....	A	\$ 9 300
9. Dwight P. Flanders, Professor.....	A	9 000
10. H. M. Gray, Professor .....	{A50	4 840
(Total Salary) .....	{AY50	5 910
11. Robert W. Harbeson, Professor.....	A	(10 750)
12. Donald L. Kemmerer, Professor.....	A	8 400
13. Simon Litman, Professor, <i>Emeritus</i> .....	A	10 200
14. D. Philip Locklin, McKinley Professor of the Economics of Public Utilities.....	R	.....
(Total Salary) .....	ZA70	8 850
15. Robert W. Mayer, Professor.....	A}	(11 850)
Vice-Chairman of Department.....	B}	10 000
16. E. B. McNatt, Professor.....	A	10 200
17. W. H. McPherson, Professor.....	ZA Y	.....
18. Robert I. Mehr, Professor.....	A	9 300
19. W. A. Neiswanger, Professor.....	A	10 600
20. R. M. Nolen, Professor.....	A	8 800
21. Richards C. Osborn, Professor.....	A	8 000
22. John B. Parrish, Professor.....	A	8 350
23. W. C. Robb, Professor, <i>Emeritus</i> .....	R	.....
24. Dallas W. Smythe, Professor.....	ZA50	4 700
(Total Salary) .....		(9 400)
25. P. M. Van Arsdell, Professor.....	ZA Y40	4 800
(Total Salary) .....		(13 000)
26. W. Woodruff, Professor.....	A	8 000
27. _____, Professor .....	A	7 300
28. Grace Beckett, Associate Professor.....	A	6 700
29. Royall Brandis, Associate Professor.....	A	7 000
30. Robert Ferber, Associate Professor.....	ZA Y	.....
31. Robert O. Harvey, Associate Professor.....	A	7 300
32. Floyd B. Haworth, Associate Professor.....	A	7 500
33. George Kleiner, Associate Professor.....	A	7 400
(On leave with one-half pay 1956-57)		
34. James W. Leonard, Associate Professor.....	A	7 000
35. Joseph L. McConnell, Associate Professor.....	A	7 400
36. Donald W. Paden, Associate Professor.....	A	7 950
37. Janet L. Weston, Associate Professor.....	A	6 100
38. John A. Cochran, Assistant Professor.....	B	6 200
(On leave without pay 1956-57)		
39. Bruce Edwards, Assistant Professor.....	B	5 400
40. Roland Gibson, Assistant Professor.....	B	5 700
41. Archibald S. Hall, Assistant Professor.....	B	5 800
42. Robert A. Hedges, Assistant Professor.....	B	5 500
43. C. Clyde Jones, Assistant Professor.....	D	5 500
44. Donald M. Soule, Assistant Professor.....	D	5 500
45. _____, Assistant Professor.....	B	6 000
46. D. H. Hoover, Associate, <i>Emeritus</i> .....	R	.....
47. T. Emerson Cammack, Instructor.....	D	5 200
48. Alden C. Olson, Instructor.....	D	4 500
49. Frederick Williams, Instructor.....	D	5 700
50. Thomas A. Yancey, Instructor.....	D	5 300
51. Robert A. Robertson, Assistant.....	E	3 500
52. 12.00 Part-time Assistants.....	E	39 350
Nonacademic Salaries .....		10 020
Total, Economics .....		\$361 770

**Trust — W. B. McKinley Economics Professorship  
of Public Utilities**

Account Number 441720152

1. D. Philip Locklin, McKinley Professor of the Eco- nomics of Public Utilities.....	ZA30	\$ 3 000
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**Management**

Account Number 001725100

1. M. J. Mandeville, Professor and Head of Department..	A	\$ 10 300
2. A. G. Anderson, Professor, <i>Emeritus</i> .....	R	.....
3. Leslie A. Bryan, Professor.....	ZAY	.....
4. Paul M. Dauten, Jr., Professor.....	A	8 000
5. Paul M. Green, Professor.....	ZAY	.....
6. Earl G. Planty, Professor.....	A	9 000
7. Stanley C. Robinson, Associate Professor.....	ZAY	.....
8. H. M. Edwards, Assistant Professor.....	ZDY	.....
9. Irvin L. Heckmann, Jr., Assistant Professor.....	B	6 250
10. Ralph D. Wilson, Assistant Professor.....	B	6 500
11. _____, Assistant Professor.....	B	6 500
12. James E. Rosenzweig, Instructor.....	D75	3 000
13. Borje O. Saxberg, Instructor.....	D	4 400
14. Clinton Spivey, Instructor.....	D	4 500
15. 5.00 Part-time Assistants.....	E	15 550
Nonacademic Salaries .....		2 940
<i>Total, Management</i> .....		\$ 76 940

**Marketing**

Account Number 001730100

1. H. W. Huegy, Professor and Head of Department....	A	\$ 11 800
2. F. H. Beach, Professor.....	A	9 800
3. P. D. Converse, Professor.....	A	11 000
4. Fred M. Jones, Professor.....	A	8 450
5. F. A. Russell, Professor, <i>Emeritus</i> .....	R	.....
6. Hugh G. Wales, Professor.....	A	8 600
7. Nugent Wedding, Associate Professor.....	A	7 700
8. Robert H. Cole, Assistant Professor.....	B	6 500
9. Robert S. Hancock, Assistant Professor.....	B	6 000
10. Richard M. Hill, Assistant Professor.....	B	5 500
11. Richard D. Millican, Assistant Professor.....	B	6 550
(On leave with pay second semester 1956-57)		
12. Robert V. Mitchell, Assistant Professor.....	B	7 100
13. Lloyd M. DeBoer, Instructor.....	D	5 350
14. George E. Hartman, Instructor.....	D50	1 900
15. Walter L. Ogilvie, Instructor.....	D50	1 900
16. Wayland A. Tonning, Instructor.....	D50	1 900
17. 2.00 Part-time Assistants.....	E	5 900
Nonacademic Salaries .....		2 880
<i>Total, Marketing</i> .....		\$108 830

**Bureau of Economic and Business Research**

Account Number 001735300

1. V Lewis Bassie, Director.....	ZBY	\$ 11 655
2. Robert Ferber, Research Associate Professor of Economics.....	ZAY	9 500
3. Marvin Frankel, Research Assistant Professor.....	BY	7 000
4. Ruth A. Birdzell, Research Associate.....	DY	5 200
5. Donald C. Streever, Jr., Research Assistant.....	DY	3 900
6. Patricia P. Webber, Research Assistant.....	DY	3 800
7. 2.00 Part-time Assistants.....	DY	7 320
Nonacademic Salaries .....		8 100
<i>Total, Salaries</i> .....		(56 475)
Wages.....		1 800
Expense.....		17 500
<i>Total, Wages, Expense, and Equipment</i> .....		(19 300)
<i>Total, Bureau of Economic and Business Research</i> ....		\$ 75 775

**Bureau of Economic and Business Research Revolving**

Account Number 121735370

Expense.....	\$ 1 500
<i>Total, Bureau of Economic and Business Research Revolving.....</i>	<i>\$ 1 500</i>

**Bureau of Business Management**

Account Number 001740400

1. Robert G. Seymour, Director.....	BY}	\$ 10 000
Associate Professor of Business Management.....	AY}	
2. Herman S. Hall, Associate Professor, <i>Emeritus</i> .....	R	.....
3. ———, Associate Professor of Business Management.....	AY	8 000
4. Melvin G. Parsons, Jr., Assistant Professor of Business Management.....	BY	6 550
5. Wayne A. Lemburg, Instructor in Business Management.....	DY	6 200
6. Paul F. Menges, Instructor in Business Management and Editor .....	DY	5 550
7. 1.00 Part-time Assistants.....	DY	4 000
Nonacademic Salaries .....		6 240
<i>Total, Salaries .....</i>		<i>(46 540)</i>
Expense.....		11 400
<i>Total, Bureau of Business Management.....</i>		<i>\$ 57 940</i>

**Business Management Revolving**

Account Number 121740470

Nonacademic Salaries .....	\$ 1 410
Expense.....	5 800
<i>Total, Business Management Revolving.....</i>	<i>\$ 7 210</i>

**COLLEGE OF EDUCATION****Summary**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 46 185	\$ 2 500	\$ 48 685
Contingent.....	.....	5 000	5 000
Convention Travel.....	.....	5 200	5 200
Agricultural Education.....	49 225	2 763	51 988
Education.....	408 677	13 450	422 127
Journal of Educational Theory.....	.....	1 500	1 500
Student Teaching.....	.....	43 700	43 700
Home Economics Education.....	21 150	2 950	24 100
Industrial Education.....	32 600	5 500	38 100
University Council on Teacher Education			
Administration.....	20 560	3 598	24 158
Illinois Curriculum Program.....	.....	5 000	5 000
Placement and Follow-up.....	37 120	11 483	48 603
Teacher Training Counseling.....	40 891	200	41 091
<i>Total, University Council on Teacher Education.....</i>	<i>(98 571)</i>	<i>(20 281)</i>	<i>(118 852)</i>
<i>Total, Instruction.....</i>	<i>(656 408)</i>	<i>(102 844)</i>	<i>(759 252)</i>
<i>Organized Activities Relating to Instruction</i>			
University High School.....	124 225	9 570	133 795
<i>Organized Research</i>			
Bureau of Educational Research, General.....	104 110	12 160	116 270
Institute for Research on Exceptional Children.....	30 345	2 050	32 395
<i>Total, Organized Research.....</i>	<i>(134 455)</i>	<i>(14 210)</i>	<i>(148 665)</i>



	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Extension and Public Services</i>			
Bureau of Educational Research, Evaluation..	\$ 29 700	\$ 2 000	\$ 31 700
<i>Total, Extension and Public Services.....</i>	<i>(29 700)</i>	<i>(2 000)</i>	<i>(31 700)</i>
<i>Total, General.....</i>	<i>\$944 788</i>	<i>\$128 624</i>	<i>\$1 073 412</i>
<i>Instruction</i>			
Teacher Placement and Follow-up Revolving..		\$ 300	\$ 300
Estimated U.S. Contracts.....	\$ 11 500	7 500	19 000
<i>Total, Instruction.....</i>	<i>(11 500)</i>	<i>(7 800)</i>	<i>(19 300)</i>
<i>Organized Research</i>			
Estimated Indirect Costs.....		2 000	2 000
Estimated Private Gifts.....	69 000	27 000	96 000
Estimated U.S. Contracts.....	30 000	8 500	38 500
<i>Total, Organized Research.....</i>	<i>(99 000)</i>	<i>(37 500)</i>	<i>(136 500)</i>
<i>Extension and Public Services</i>			
Educational Surveys Revolving.....	28 110	4 500	32 610
Education Testing Revolving.....	4 560	20 560	25 120
Estimated Private Gifts.....	50 500	64 500	115 000
<i>Total, Extension and Public Services.....</i>	<i>(83 170)</i>	<i>(89 560)</i>	<i>(172 730)</i>
<i>Total, Restricted.....</i>	<i>\$193 670</i>	<i>\$134 860</i>	<i>\$328 530</i>

**Administration**

Account Number 002001100

1. B. L. Dodds, Dean.....	BY}	\$ 16 500
Professor of Education.....	AY}	
2. F. H. Finch, Director of Selection, Retention, and Ad- visement of Graduate Students.....	BY}	10 550
Professor of Education.....	AY}	
3. Gilbert C. Finlay, Assistant to the Dean.....	ZBY <sup>50</sup> }	4 375
Associate Professor of Education.....	AY}	
(Total Salary) .....		(8 750)
Nonacademic Salaries .....		14 760
<i>Total, Salaries .....</i>		<i>(46 185)</i>
Wages.....		300
Expense.....		1 800
Contingent.....		5 000
Convention Travel .....		5 200
Nonrecurring Unassigned .....		(2 000)
Equipment.....		400
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(12 700)</i>
<i>Total, Administration .....</i>		<i>\$ 58 885</i>

**Trust—U.S. Department of Health, Education, and Welfare G5 56**

Account Number 462001116

1. Cecil H. Patterson, Associate Professor of Education..	DY	\$ 8 250
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**Agricultural Education**

Account Number 002005100

1. George P. Deyoe, Professor.....	AY	\$ 11 500
2. H. M. Hamlin, Professor.....	AY	12 750
3. Alfred H. Krebs, Associate Professor.....	ZAY <sup>50</sup>	3 665
(Total Salary) .....		(7 330)
4. A. W. Nolan, Associate Professor, <i>Emeritus</i> .....	R	.....
5. Lloyd J. Phipps, Associate Professor.....	AY	9 050
6. J. N. Weiss, Associate Professor.....	AY	7 600
7. 0.50 Part-time Assistants.....	E	1 600
Nonacademic Salaries .....		3 060
<i>Total, Salaries .....</i>		<i>(49 225)</i>

Wages.....	\$ 263
Expense.....	2 400
Equipment.....	100
<i>Total, Wages, Expense, and Equipment.</i> .....	(2 763)
<i>Total, Agricultural Education.</i> .....	\$ 51 988

## Education

Account Number 002010100

1. Archibald W. Anderson, Professor.....	A	\$ 8 550
2. Thomas E. Benner, Professor.....	ZA	10 400
(Transferred to Trust)		
3. G. M. Blair, Professor.....	A	8 450
4. Robert B. Browne, Professor.....	ZAY	.....
5. R. Will Burnett, Professor.....	A	9 020
6. A. W. Clevenger, Professor, <i>Emeritus</i> .....	R	.....
7. John J. DeBoer, Professor.....	A	8 300
(On leave with pay first semester 1956-57)		
8. E. W. Dolch, Professor, <i>Emeritus</i> .....	R	.....
9. Coleman R. Griffith, Professor.....	A	12 000
(On leave with pay second semester 1956-57)		
10. Harold C. Hand, Professor.....	A	10 700
11. Kenneth B. Henderson, Professor.....	A	8 600
12. Walter V. Kaulfers, Professor.....	A	8 000
13. G. C. Kettelkamp, Professor.....	AY	8 550
14. Samuel A. Kirk, Professor.....	ZAY25	3 140
(Total Salary) .....		(12 550)
15. Clyde G. Knapp, Professor.....	A	7 250
16. Perry E. Miller, Professor.....	A	9 750
17. T. Ernest Newland, Professor.....	ZA75	5 730
(Total Salary) .....		(7 650)
18. C. W. Odell, Professor.....	A	7 300
19. Merle M. Ohlsen, Professor.....	ZAY	10 450
20. Edward F. Potthoff, Professor.....	ZAY25	2 770
(Total Salary) .....		(12 000)
21. Edwin H. Reeder, Professor.....	A	9 700
22. C. W. Sanford, Professor.....	ZAY	.....
23. Harold A. Schultz, Professor of Art Education.....	ZA33	2 700
(Total Salary) .....		(8 100)
24. J. H. Shores, Professor.....	A	8 700
25. Ray H. Simpson, Professor.....	A	8 900
26. B. Othanel Smith, Professor.....	A	10 450
27. Daniel W. Snader, Professor.....	ZA50	3 975
(Total Salary) .....		(7 950)
28. W. O. Stanley, Professor.....	A	8 000
29. Celia B. Stendler, Professor.....	A	8 130
(On leave without pay 1956-57)		
30. Herbert S. Zim, Professor.....	A12	1 000
31. Fred P. Barnes, Associate Professor.....	ZA50	3 800
(Total Salary) .....		(7 600)
32. L. B. Fisher, Associate Professor.....	ZAY33	3 160
(Total Salary) .....		(9 500)
33. James J. Gallagher, Associate Professor.....	ZA25	1 710
(Total Salary) .....		(6 850)
34. Norman E. Gronlund, Associate Professor.....	A	6 350
35. W. E. Harnish, Associate Professor, <i>Emeritus</i> .....	R	.....
36. Ann E. Jewett, Associate Professor.....	ZA75	4 425
(Total Salary) .....		(5 900)
37. Charles E. Johnson, Associate Professor.....	A	6 300
38. R. Stewart Jones, Associate Professor.....	A	6 800
39. Oliver P. Kolstoe, Associate Professor.....	ZA50	3 475
(Total Salary) .....		(6 950)
40. Walter M. Lifton, Associate Professor.....	A	6 100

41. John E. McGill, Associate Professor.....	A	\$ 6 400
42. Liesette J. McHarry, Associate Professor, <i>Emerita</i> ....	R	.....
43. Foster McMurray, Associate Professor.....	A	6 650
44. Lawrence E. Metcalf, Associate Professor.....	A	5 950
45. Walter J. Moore, Associate Professor.....	A	6 800
46. Robert E. Pingry, Associate Professor.....	ZA55	3 492
(Total Salary) .....		(6 350)
47. G. W. Reagan, Associate Professor, <i>Emeritus</i> .....	R	.....
48. J. Myron Atkin, Assistant Professor.....	B	6 300
49. Kenneth Burns, Assistant Professor.....	ZB40	2 040
(Total Salary) .....		(5 100)
50. Floyd Crank, Assistant Professor of Business Education	ZD45	2 480
(Total Salary) .....		(5 500)
51. Mabel R. Hagan, Assistant Professor, <i>Emerita</i> .....	ZR	.....
52. Nell C. B. Johnston, Assistant Professor, <i>Emerita</i> ....	R	.....
53. Colleen J. Kirk, Assistant Professor.....	ZB50	2 750
(Total Salary) .....		(5 500)
54. John W. Renner, Assistant Professor.....	B	5 300
55. Algard P. Whitney, Assistant Professor.....	B	5 600
56. _____, Assistant Professor.....	ZB25	1 750
57. _____, Assistant Professor.....	D	5 500
58. _____, Assistant Professor.....	B	5 500
59. _____, Assistant Professor.....	B	5 650
60. Eric H. Johnson, Research Associate.....	D	.....
61. Betty J. Bosdell, Instructor.....	D50	2 100
62. Florence P. Cullen, Instructor.....	ZD33	1 670
(Total Salary) .....		(5 000)
63. Frances L. Johnson, Instructor.....	ZD50	2 200
(Total Salary) .....		(4 400)
64. James Robertson, Instructor.....	D42	1 770
65. F. James Rybak, Instructor.....	D	5 500
66. Raymond E. Williams, Instructor.....	ZD50	2 750
(Total Salary) .....		(5 500)
67. _____, Instructor .....	D75	3 470
68. _____, Instructor .....	D25	1 000
69. _____, Instructor .....	D50	2 100
70. 12.25 Part-time Assistants.....	E	44 200
Nonacademic Salaries .....		27 120
<i>Total, Salaries</i> .....		(408 677)
Wages.....		3 850
Wages, Student Teaching.....		29 200
Expense, General .....		9 000
Expense, Student Teaching.....		14 500
Expense, Journal of Educational Theory.....		1 500
Equipment.....		600
<i>Total, Wages, Expense, and Equipment</i> .....		(58 650)
<i>Total, Education</i> .....		\$467 327

**Trust — Ford Foundation — Turkish Teacher Program 2**

Account Number 442010428

1. Thomas E. Benner, Professor.....	ZDY	\$ 12 700
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**Home Economics Education**

Account Number 002015100

1. Letitia E. Walsh, Professor.....	A	\$ 8 250
2. Mary E. Mather, Associate Professor.....	ZA80	4 800
(Total Salary) .....		(6 000)
3. Anna Belle Robinson, Assistant Professor, <i>Emerita</i> ....	R	.....
4. Anna M. Gorman, Instructor.....	D50	2 100
5. _____, Instructor .....	D	5 000
6. _____, Instructor .....	D25	1 000
<i>Total, Salaries</i> .....		(21 150)

Wages.....	\$ 1 750
Expense.....	1 100
Equipment.....	100
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(2 950)</i>
<i>Total, Home Economics Education.....</i>	<i>\$ 24 100</i>

**Industrial Education**

Account Number 002020100

1. A. F. Dodge, Professor, <i>Emeritus</i> .....	R	.....
2. Rupert N. Evans, Professor.....	A	\$ 7 800
3. M. Ray Karnes, Professor.....	A	8 100
(On leave with pay first semester 1956-57)		
4. A. B. Mays, Professor, <i>Emeritus</i> .....	R	.....
5. Donald G. Lux, Assistant Professor.....	D	5 800
6. Robert A. Tinkham, Assistant Professor.....	B	6 000
7. Charles B. Porter, Instructor.....	D	4 900
<i>Total, Salaries.....</i>		<i>(32 600)</i>
Wages.....		1 300
Expense.....		4 000
Equipment.....		200
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(5 500)</i>
<i>Total, Industrial Education.....</i>		<i>\$ 38 100</i>

**University Council on Teacher Education****Administration**

Account Number 002025100

1. _____, Coordinator.....	BY}	\$ 10 000
Professor of Education.....	AY}	
2. Merle M. Ohlsen, Head of Student Teaching.....	ZBY	.....
Nonacademic Salaries.....		10 500
<i>Total, Salaries.....</i>		<i>(20 500)</i>
Wages.....		1 027
Expense.....		1 950
Expense, Secondary School Curriculum.....		5 000
Equipment.....		621
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(8 598)</i>
<i>Total, Administration.....</i>		<i>\$ 29 158</i>

**Cooperative Investigations**

TRUST — STATE SUPERINTENDENT OF PUBLIC INSTRUCTION — THINKING

Account Number 442025380

1. Leonard F. Swift, Research Associate in Education... FY	\$ 6 000
(Effective July 1, 1956)	

**Placement and Follow-Up**

Account Number 002030100

1. J. Lloyd Trump, Head of Teacher Placement.....	BY}	\$ 10 450
Professor of Education.....	AY}	
2. Joseph V. Totaro, Assistant Professor of Education... DY		6 600
3. 1.00 Part-time Assistants.....	DY	3 900
Nonacademic Salaries.....		16 170
<i>Total, Salaries.....</i>		<i>(37 120)</i>
Wages.....		3 100
Expense.....		7 883
Equipment.....		500
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(11 483)</i>
<i>Total, Placement and Follow-Up.....</i>		<i>\$ 48 603</i>

**Teacher Placement and Follow-Up Revolving**

Account Number 122030170

Expense.....	\$ 300
<i>Total, Teacher Placement and Follow-Up Revolving..</i>	<i>\$ 300</i>

**Teacher Training Counseling**

Account Number 002035100

1. Gilbert C. Finlay, Head of Counseling Service.....	ZBY50	\$ 4 375
(Total Salary) .....		(8 750)
2. Harry J. Fuller, Counselor.....	ZD15	1 600
(Total Salary) .....		(10 000)
3. Julius N. Hook, Counselor.....	ZD25	1 800
(Total Salary) .....		(3 600)
4. Harold A. Schultz, Counselor.....	ZD17	1 350
(Total Salary) .....		(8 100)
5. A. E. Florio, Counselor.....	ZD50	3 800
(Total Salary) .....		(7 600)
6. Ralph H. Johnson, Counselor.....	ZD50	3 800
(Total Salary) .....		(7 600)
7. Alfred H. Krebs, Counselor.....	ZDY50	3 665
(Total Salary) .....		(7 330)
8. Mary E. Mather, Counselor.....	ZB20	1 200
(Total Salary) .....		(6 000)
9. Velma K. Wilson, Counselor.....	ZD33	2 180
(Total Salary) .....		(6 600)
10. Kenneth Burns, Counselor.....	ZD15	765
(Total Salary) .....		(5 100)
11. Colleen J. Kirk, Counselor.....	ZB17	916
(Total Salary) .....		(5 500)
12. Enid Schnauber, Counselor.....	ZD25	1 374
(Total Salary) .....		(5 500)
13. Robert M. Sutton, Counselor.....	ZD20	1 150
(Total Salary) .....		(5 750)
14. Phyllis Jo Hill, Counselor.....	ZD20	900
(Total Salary) .....		(4 500)
15. Ida Levinson, Counselor.....	ZD20	960
(Total Salary) .....		(4 800)
16. Raymond E. Williams, Counselor.....	ZD17	916
(Total Salary) .....		(5 500)
17. _____, Instructor and Counselor.....	D50	2 000
18. _____, Instructor and Counselor.....	DY50	2 740
19. 0.50 Part-time Assistants.....	E	1 500
20. 1.00 Part-time Assistants.....	DY	3 900
Total, Salaries .....		(40 891)
Wages.....		100
Expense.....		100
Total, Wages, Expense, and Equipment.....		(200)
Total, Teacher Training Counseling.....		\$ 41 091

**Cooperative Investigations**TRUST—STATE SUPERINTENDENT OF PUBLIC INSTRUCTION—  
TEACHER TRAINING COORDINATION

Account Number 442035382

1. Fred P. Barnes, Associate Professor of Education.....	ZA50	\$ 3 800
(Total Salary) .....		(7 600)

**University High School**

Account Number 002045200

1. Charles M. Allen, Principal.....	BY}	\$ 10 400
Professor of Education.....	AY}	
2. Max Beberman, Associate Professor of Education.....	A	6 400
3. Fred C. Proff, Associate Professor of Education.....	A	6 050
4. Alice N. Fedder, Assistant Professor of Library Science	ZBY	.....
5. Ella Leppert, Assistant Professor of Education.....	B	6 000
6. _____, Assistant Professor of Education.....	B60	2 880
7. Roger K. Brown, Instructor in Education.....	D	5 450
8. Pauline E. Changnon, Instructor in Education.....	D	5 500

9. Eugene D. Nichols, Instructor in Education.....	D	\$ 4 700
10. David A. Page, Instructor in Education.....	{D50	2 300
(Total Salary) .....	{D50	(2 300)
11. Willis E. Ray, Instructor in Education.....	D	(4 600)
12. Edward R. Reuter, Instructor in Education.....	D	4 600
(Total Salary) .....	ZD25	1 125
13. Warren H. Schuetz, Instructor in Education.....	D	(4 500)
14. Helen I. Snyder, Instructor in Education.....	D	5 000
15. Paul Westmeyer, Instructor in Education.....	D	4 400
16. Frances D. Wilson, Instructor in Education, <i>Emerita</i> ...	R	4 600
17. ———, Instructor in Education.....	D	.....
18. ———, Instructor in Education.....	D50	4 000
19. Loren V. Grissom, Assistant in Education.....	E	2 100
20. Marjorie A. Souder, Assistant in Education.....	E	4 000
21. Harold P. Wells, Assistant in Education.....	E	4 200
22. ———, Assistant in Education.....	E	4 400
23. ———, Assistant in Education.....	E	4 500
24. 4.08 Part-time Assistants.....	E	4 000
Nonacademic Salaries .....		16 880
Nonacademic Salaries Nonrecurring.....		10 740
<i>Total, Salaries</i> .....		(2 760)
Wages.....		(124 225)
Expense.....		870
Expense, Programs in Mathematics Nonrecurring.....		6 200
Equipment.....		(5 140)
<i>Total, Wages, Expense, and Equipment</i> .....		2 500
<i>Total, University High School</i> .....		(9 570)
		<u>\$133 795</u>

**General****Bureau of Educational Research**

Account Number 002050300

1. William P. McLure, Director.....	BY}	\$ 10 900
Professor of Education.....	AY}	
2. David P. Ausubel, Professor of Education.....	AY	9 000
3. Lee J. Cronbach, Professor of Education.....	AY	12 400
4. Nathaniel L. Gage, Professor of Education.....	AY	9 280
5. W. S. Monroe, Distinguished Professor of Education, <i>Emeritus</i> .....	R	.....
6. M. R. Sumption, Professor of Education.....	AY	10 450
7. Murray Horwitz, Associate Professor of Education....	AY	8 280
8. Raymond J. Young, Associate Professor of Education..	AY	8 200
9. W. W. Charters, Jr., Assistant Professor of Education.	BY	6 500
10. ———, Assistant Professor of Education.....	ZB75	5 250
11. 3.00 Part-time Assistants.....	DY	11 580
Nonacademic Salaries .....		12 270
<i>Total, Salaries</i> .....		(104 110)
Wages.....		4 500
Expense.....		7 560
Equipment.....		100
<i>Total, Wages, Expense, and Equipment</i> .....		(12 160)
<i>Total, Bureau of Educational Research—General</i> ....		<u>\$116 270</u>

**Educational Surveys Revolving**

Account Number 122050478

1. Jack L. Landes, Assistant Professor of Education.....	DY	\$ 7 200
2. ———, Assistant Professor.....	DY	8 000
3. William R. McConnell, Instructor in Education.....	DY	5 500
4. 1.00 Part-time Assistants.....	DY	4 050
Nonacademic Salaries .....		3 360
<i>Total, Salaries</i> .....		(28 110)

Wages.....	\$ 1 500
Expense.....	3 000
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(4 500)</u>
<i>Total, Educational Surveys Revolving.....</i>	\$ 32 610

**Cooperative Investigations**

TRUST — U.S.P.H.S. M 650 R

Account Number 462050365

1. Philip J. Runkel, Research Assistant Professor of Education.....	DY	\$ 7 000
2. Morris Weitman, Research Associate in Education.....	DY	5 100
<i>Total, Trust — U.S.P.H.S. M 650 R.....</i>		<u>\$ 12 100</u>

**Evaluation Unit**

Account Number 002060400

1. J. Thomas Hastings, University Examiner, Technical Director of Evaluation Unit, and Professor of Education.....	AY	\$ 9 500
2. _____, Assistant Professor.....	BY	7 000
3. 1.00 Part-time Assistants.....	DY	3 900
Nonacademic Salaries .....		9 300
<i>Total, Salaries .....</i>		<u>(29 700)</u>
Wages.....		200
Expense.....		1 700
Equipment.....		100
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(2 000)</u>
<i>Total, Evaluation Unit.....</i>		\$ 31 700

**Educational Testing Revolving**

Account Number 122060482

Nonacademic Salaries .....	\$ 4 560
Wages.....	10 560
<i>Total, Salaries .....</i>	<u>(15 120)</u>
Expense.....	10 000
<i>Total, Educational Testing Revolving.....</i>	<u>\$ 25 120</u>

**Institute for Research on Exceptional Children**

Account Number 002070300

1. Samuel A. Kirk, Director.....	ZDY75	\$ 9 410
(Total Salary) .....		(12 550)
2. T. Ernest Newland, Professor of Education.....	ZA25	1 920
(Total Salary) .....		(7 650)
3. James J. Gallagher, Associate Professor.....	ZA75	5 140
(Total Salary) .....		(6 850)
4. Oliver P. Kolstoe, Associate Professor.....	ZA50	3 475
(Total Salary) .....		(6 950)
5. 1.00 Part-time Research Assistants.....	DY	3 900
6. 1.00 Part-time Research Assistants.....	E	3 200
Nonacademic Salaries .....		3 300
<i>Total, Salaries .....</i>		<u>(30 345)</u>
Wages.....		350
Expense.....		1 700
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(2 050)</u>
<i>Total, Institute for Research on Exceptional Children.....</i>		\$ 32 395

**Cooperative Investigations**

TRUST — STATE DEPARTMENT OF PUBLIC WELFARE —

MENTAL DEFICIENCIES

Account Number 442070384

1. E. Paul Benoit, Research Associate.....	FY	\$ 6 900
(Effective July 1, 1956)		

2. Bernard Farber, Research Associate.....	FY	\$ 7 000
(Effective July 1, 1956)		
3. Herbert Goldstein, Research Associate.....	D50	2 950
4. James G. McKernon, Research Associate.....	DY	6 000
5. Lewis J. Davies, Research Assistant.....	DY	3 900
6. Lawrence A. Nudo, Research Assistant.....	E	4 300
7. Joy Weatherwax, Research Assistant.....	DY	5 100
<i>Total, Trust—State Department of Public Welfare</i>		
— <i>Mental Deficiencies</i> .....		\$ 36 150

## COLLEGE OF ENGINEERING

## Summary

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 57 340	\$ 7 120	\$ 64 460
Contingent.....		4 000	4 000
Convention Travel.....		12 000	12 000
Administration, Lectures .....		2 400	2 400
Aeronautical Engineering.....	110 310	16 365	126 675
Ceramic Engineering.....	73 990	9 939	83 929
Civil Engineering.....	285 226	19 602	304 828
Electrical Engineering.....	455 520	37 950	493 470
General Engineering.....	154 445	12 629	167 074
Mechanical Engineering.....	392 880	33 325	426 205
Mining and Metallurgical Engineering.....	93 260	10 780	104 040
Physics.....	404 075	28 805	432 880
Theoretical and Applied Mechanics.....	237 485	12 330	249 815
<i>Total, Instruction</i> .....	(2 264 531)	(207 245)	(2 471 776)
<i>Organized Research</i>			
Administration.....	68 940	7 505	76 445
Publications.....		9 800	9 800
Aeronautical Engineering.....	6 575		6 575
Ceramic Engineering.....	7 900	1 550	9 450
Chemical Engineering.....	17 380	4 630	22 010
Civil Engineering.....	81 275	9 715	90 990
Electrical Engineering.....	39 870		39 870
Electrical Engineering, Ultrasound in Biology.....	21 470	3 300	24 770
Measurement Program.....	36 155	4 650	40 805
Mechanical Engineering.....	30 806	6 900	37 706
Mechanical Engineering, Safety.....		1 000	1 000
Mining and Metallurgical Engineering.....	47 770	8 430	56 200
Physics.....		17 100	17 100
Physics Betatron.....	103 950	31 188	135 138
Theoretical and Applied Mechanics.....	63 516	8 000	71 516
<i>Total, Organized Research</i> .....	(525 607)	(113 768)	(639 375)
<i>Total, General</i> .....	\$2 790 138	\$321 013	\$3 111 151
<i>Instruction</i>			
Engineering Student Placement.....		\$ 3 000	\$ 3 000
Ceramic Glass Conference Revolving .....		200	200
<i>Total, Instruction</i> .....		(3 200)	(3 200)
<i>Organized Research</i>			
Engineering Experiment Station Testing Revolving.....		500	500
Civil Engineering Earth Testing Revolving..		1 000	1 000
Civil Engineering Testing Revolving.....		12 000	12 000
Electrical Engineering Network Analyzer Revolving.....		4 000	4 000
Theoretical and Applied Mechanics Testing Revolving.....	\$ 5 040	1 000	6 040



	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Estimated Indirect Costs.....	\$ 40 000	\$ 140 000	\$ 180 000
Estimated Private Gifts.....	350 000	115 000	465 000
Estimated U.S. Contracts.....	1 810 000	1 200 000	3 010 000
<i>Total, Organized Research.....</i>	<i>(2 205 040)</i>	<i>(1 473 500)</i>	<i>(3 678 540)</i>
<i>Auxiliary Enterprises</i>			
Camp Rabideau Operations.....		10 000	10 000
<i>Total, Restricted.....</i>	<i>\$2 205 040</i>	<i>\$1 486 700</i>	<i>\$3 691 740</i>

**Administration**

Account Number 002201000; College 002201100; Station 002201300

1. W. L. Everitt, Dean and Director.....	{CZBY50	\$ 9 000
(Total Salary) .....	{SZBY50	9 000
2. H. H. Jordan, Associate Dean and Professor of General Engineering, <i>Emeritus</i> .....	CR	.....
3. Ross J. Martin, Associate Director.....	SZBY	12 000
4. Stanley H. Pierce, Associate Dean.....	CZBY	12 000
5. Edwin McClintock, Jr., Editor and Director of Engineering Information and Publications.....	SZBY80	9 000
(Total Salary) .....		(11 250)
6. Elmer F. Heater, Research Associate Professor, <i>Emeritus</i> .....	SR	.....
7. Howard L. Wakeland, Assistant Dean.....	CZBY	6 000
8. Henry R. Spies, Assistant Editor.....	SDY	4 200
9. 6.00 Part-time Research Assistants.....	SDY	18 600
10. 0.50 Editorial Assistants.....	SE	1 500
Nonacademic Salaries, College.....		30 340
Nonacademic Salaries, Station.....		14 640
<i>Total, Salaries .....</i>		<i>(126 280)</i>
Wages, College .....		1 570
Wages, Station .....		4 505
Expense, College .....		3 550
Expense, Station .....		2 500
Publications, Station .....		9 800
Lectures, College .....		2 400
Contingent, College.....		4 000
Convention Travel, College.....		12 000
Nonrecurring Unassigned, College.....		(5 000)
Equipment, College .....		2 000
Equipment, Station .....		500
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(42 825)</i>
<i>Total, Administration .....</i>		<i>\$169 105</i>

**Student Placement Revolving**

Account Number 122201177

Expense, College .....	\$ 3 000
<i>Total, Student Placement Revolving.....</i>	<i>\$ 3 000</i>

**Engineering Experiment Station Testing Revolving**

Account Number 122201322

Expense, Station .....	\$ 500
<i>Total, Engineering Experiment Station Testing Revolving.....</i>	<i>\$ 500</i>

**Trust—American Society for Engineering Education Secretary**

Account Number 442201402

1. W. Leighton Collins, Secretary.....	EZA50	\$ 4 175
(Total Salary) .....		(8 350)
2. Edwin McClintock, Jr., Editor.....	EZBY20	2 250
<i>Total, Trust—American Society for Engineering Education Secretary .....</i>		<i>\$ 6 425</i>

**Aeronautical Engineering**

Account Number 002205000; College 002205100; Station 002205300

1. H. S. Stillwell, Professor and Head of Department.....	CA	\$ 11 500
2. John M. Coan, Jr., Professor.....	CA	8 100
3. M. Z. Krzywoblocki, Professor.....	CA	7 700
4. Robert W. McCloy, Professor.....	CA	8 200
5. _____, Professor .....	CA	9 500
6. Harry H. Hilton, Associate Professor.....	CA	7 300
7. Allen I. Ormsbee, Associate Professor.....	CA	7 200
8. Shee-Mang Yen, Associate Professor.....	CD	6 500
9. Harold O. Barthel, Research Associate.....	SD	5 000
10. Edward A. Stannard, Instructor.....	CD	4 800
11. 2.75 Part-time Assistants.....	CE	8 790
12. 0.50 Part-time Research Assistants.....	SE	1 575
Nonacademic Salaries, College.....		30 720
<i>Total, Salaries .....</i>		<i>(116 885)</i>
Wages, College .....		2 840
Expense, College .....		6 525
Equipment, College .....		7 000
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(16 365)</i>
<i>Total, Aeronautical Engineering.....</i>		<i>\$133 250</i>

**Ceramic Engineering**

Account Number 002210000; College 002210100; Station 002210300

1. A. I. Andrews, Professor and Head of Department.....	CA	\$ 12 150
2. R. L. Cook, Professor.....	CA	9 600
3. R. K. Hursh, Professor, <i>Emeritus</i> .....	CR	.....
4. F. V. Tooley, Professor of Glass Technology.....	CA	7 500
5. Alfred W. Allen, Associate Professor.....	CA	8 200
6. A. L. Friedberg, Research Associate Professor.....	SAY	7 900
7. Eugene D. Lynch, Associate Professor.....	CA	6 400
8. Robert J. Beals, Assistant Professor.....	CB	5 400
9. James A. Nelson, Instructor.....	CD	6 500
Nonacademic Salaries, College.....		18 240
<i>Total, Salaries .....</i>		<i>(81 890)</i>
Wages, College .....		585
Wages, Station .....		50
Expense, College .....		8 354
Expense, Station .....		1 000
Equipment, College .....		1 000
Equipment, Station .....		500
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(11 489)</i>
<i>Total, Ceramic Engineering.....</i>		<i>\$ 93 379</i>

**Ceramic Glass Conference Revolving**

Account Number 122210132

Expense, College .....		\$ 200
<i>Total, Ceramic Glass Conference Revolving.....</i>		<i>\$ 200</i>

**Cooperative Investigations**

TRUST—U.S. AIR FORCE 28

Account Number 462210301

1. Dwight G. Bennett, Research Professor.....	SZDY80	\$ 8 000
(Total Salary) .....		(10 000)

2. Julian H. Lauchner, Research Assistant Professor.....	SDY	\$ 7 500
3. Tracy A. Willmore, Research Assistant Professor.....	SDY	7 000
<i>Total, Trust — U.S. Air Force 28.....</i>		<i>\$ 22 500</i>

## TRUST — U.S. AIR FORCE 2556

Account Number 462210304

1. Dwight G. Bennett, Research Professor.....	ZDY20	\$ 2 000
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## TRUST — GRIFFIN WHEEL COMPANY — STEEL CASTING

## REFRACTORIES

Account Number 442210332

1. Basil Ohnysty, Jr., Research Assistant.....	SFY	\$ 5 000
(Effective February 1, 1956)		

**Chemical Engineering**

Account Number 002215300

1. H. F. Johnstone, Professor.....	SZA33	\$ 4 580
(Total Salary) .....		(13 750)
2. Sherlock Swann, Jr., Research Professor.....	SAY	9 200
Nonacademic Salaries, Station.....		3 600
<i>Total, Salaries .....</i>		<i>(17 380)</i>
Wages, Station .....		1 630
Expense, Station .....		3 000
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(4 630)</i>
<i>Total, Chemical Engineering.....</i>		<i>\$ 22 010</i>

**Cooperative Investigations**

## TRUST — AMERICAN PETROLEUM INSTITUTE SF 11

Account Number 442215303

1. Chang Tsing Yang, Research Associate.....	SDY	\$ 6 200
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## TRUST — COMMONWEALTH EDISON — BOILER WATERS ERC 31

Account Number 442215312

1. Frederick G. Straub, Research Professor.....	SDY	\$ 10 500
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## TRUST — U.S.A.E.C. PROJECT 5

Account Number 462215308

1. William G. Maisch, Research Associate.....	SDY	\$ 5 600
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## TRUST — U.S.A.E.C. 276

Account Number 462215310

1. William J. Scheffy, Research Associate.....	SDY	\$ 6 200
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## TRUST — U.S.O.N.R. TASK 07150

Account Number 462215360

1. Clifford E. Myers, Research Associate.....	SFY	\$ 5 600
(Effective July 1, 1956)		

**Civil Engineering**

Account Number 002220000; College 002220100; Station 002220300

1. N. M. Newmark, Professor and Head of Department..	CA	\$ 16 000
2. H. E. Babbitt, Professor, <i>Emeritus</i> .....	CR	.....
3. E. E. Bauer, Professor.....	CA	7 200
4. Eugene J. Daily, Professor.....	CA	7 200
5. Ellis Danner, Professor of Highway Engineering.....	CA	10 200
6. G. H. Dell, Professor.....	CA	8 000
7. Jess C. Dietz, Jr., Professor of Sanitary Engineering...	CA	8 800
8. J. J. Doland, Professor of Hydraulic Engineering.....	CA	11 200
9. Edwin H. Gaylord, Jr., Professor.....	CA	10 500
10. William W. Hay, Professor of Railway Civil Engineer- ing.....	CA	7 200
11. W. C. Huntington, Professor, <i>Emeritus</i> .....	CR	.....
12. E. E. King, Professor, <i>Emeritus</i> .....	CR	.....
13. William H. Munse, Research Professor.....	CZAY68	6 460
(Total Salary) .....		(9 500)

14. William A. Oliver, Professor.....	CA	\$ 9 200
15. Ralph B. Peck, Research Professor of Foundation Engineering.....	{CA50	5 625
(Total Salary) .....	{SAY50	6 875
16. W. H. Rayner, Professor, <i>Emeritus</i> .....	CR	(12 500)
17. Milton O. Schmidt, Professor.....	CA	8 200
18. Thomas C. Shedd, Professor of Structural Engineering.....	CA	13 500
19. Chester P. Siess, Research Professor.....	{CZAY23	2 185
(Total Salary) .....	{SZAY45	4 275
20. T. H. Thornburn, Research Professor.....	{CZAY50	(9 500)
(Total Salary) .....	{SZAY25	3 600
21. Jamison Vawter, Professor.....	CA	2 200
22. C. C. Wiley, Professor, <i>Emeritus</i> .....	CR	(8 000)
23. W. M. Wilson, Research Professor, <i>Emeritus</i> .....	CR	11 200
24. Walter J. Austin, Research Associate Professor.....	SZAY74	5 500
(Total Salary) .....		(7 500)
25. J. W. Briscoe, Associate Professor.....	CA	7 200
26. Ven Te Chow, Research Associate Professor of Hydraulic Engineering .....	CZAY20	1 440
(Total Salary) .....		(7 200)
27. Don U. Deere, Associate Professor.....	CZA67	4 000
(Total Salary) .....		(6 000)
28. John C. Guillou, Research Associate Professor of Hydraulic Engineering .....	{CAY27	2 015
(Total Salary) .....	{SAY73	5 485
29. John E. Baerwald, Assistant Professor of Traffic Engineering.....	CB	(7 500)
30. Charles S. Danner, Assistant Professor.....	CB	6 000
31. David A. Day, Assistant Professor.....	CB	5 800
32. Richard Engelbrecht, Research Assistant Professor of Sanitary Engineering .....	SBY	6 800
33. William J. Hall, Assistant Professor.....	CB	6 000
34. John D. Haltiwanger, Assistant Professor.....	CD	5 600
35. Robert H. Harmeson, Assistant Professor of Sanitary Engineering.....	CZB50	2 900
(Total Salary) .....		(5 800)
36. Narbey Khachaturian, Assistant Professor.....	CB	5 600
37. Robert J. Mosborg, Assistant Professor.....	CB	6 000
38. Jimmy W. Seyler, Assistant Professor.....	CB	5 500
39. James E. Stallmeyer, Assistant Professor.....	{CB50	3 000
(Total Salary) .....	{SB50	3 000
40. Anestis S. Veletsos, Assistant Professor.....	SB	(6 000)
41. George A. Young, Assistant Professor.....	CB	6 000
42. ———, Research Assistant Professor.....	SBY	7 000
43. Joshua L. Merritt, Research Associate.....	CZD50	2 700
(Total Salary) .....		(6 000)
44. Paul W. Clinebell, Instructor.....	CD	5 000
45. Winfield H. Eldridge, Instructor.....	CD	5 500
46. George W. Hollon, Instructor.....	CD	4 800
47. John W. Hutchinson, Instructor.....	CD	5 400
48. G. E. Triandafilidis, Instructor.....	CD	5 000
(Effective second semester 1956-57)		
49. Clark P. Mangelsdorf, Instructor.....	CD	5 600
50. James J. Morgan, Instructor.....	CD	4 500
51. Louis R. Shaffer, Instructor.....	CD	5 000
52. ———, Instructor .....	CD	4 900
53. Karl Terzaghi, Lecturer and Consultant.....	CDY15	1 500
54. 1.00 Part-time Research Assistants.....	SE	3 000
Nonacademic Salaries, College.....		10 000
Nonacademic Salaries, Station.....		31 140
Total, Salaries .....		(366 501)

Wages, College .....	\$ 3 100
Wages, Station .....	1 685
Expense, College .....	12 400
Expense, Station .....	4 830
Equipment, College .....	4 102
Equipment, Station .....	3 200
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(29 317)</i>
<i>Total, Civil Engineering.....</i>	<i>\$395 818</i>

**Civil Engineering Earth Testing Revolving**

Account Number 122220322

Expense, Station .....	\$ 1 000
<i>Total, Civil Engineering Earth Testing Revolving.....</i>	<i>\$ 1 000</i>

**Civil Engineering Testing Revolving**

Account Number 122220384

Expense, Station .....	\$ 12 000
<i>Total, Civil Engineering Testing Revolving.....</i>	<i>\$ 12 000</i>

**Auxiliary — Camp Rabideau Operations**

Account Number 182220782

Expense.....	\$ 10 000
<i>Total, Auxiliary — Camp Rabideau Operations.....</i>	<i>\$ 10 000</i>

**Cooperative Investigations**

TRUST — AMERICAN SOAP COMPANY — GLYCERINE-WATER TREATMENT

Account Number 442220301

1. Robert H. Harmeson, Assistant Professor of Sanitary Engineering.....	SZB50	\$ 2 900
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TRUST — ASSOCIATION OF AMERICAN RAILROADS — ROADBED

STABILIZATION

Account Number 442220302

1. Herbert O. Ireland, Research Assistant Professor.....	SZBY40	\$ 2 840
(Total Salary) .....		(7 100)

TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS —

WATERWAY AREAS

Account Number 442220337

1. Ven Te Chow, Research Associate Professor of Hydraulic Engineering .....	SZAY80	\$ 5 760
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TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS —

BRIDGE IMPACT

Account Number 442220378

1. Tien You Chen, Research Assistant Professor.....	SBY	\$ 6 700
2. Robert K. L. Wen, Research Associate.....	SDY	5 800

<i>Total, Trust — State of Illinois Division of Highways — Bridge Impact .....</i>		<i>\$ 12 500</i>
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TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS —

PRESTRESSED BRIDGES

Account Number 442220382

1. Mete A. Sozen, Research Associate.....	SDY	\$ 6 360
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TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS —

RETAINING WALLS

Account Number 442220383

1. Herbert O. Ireland, Research Assistant Professor.....	SZBY60	\$ 4 260
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TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS —

SOIL AGGREGATE

Account Number 442220385

1. Eugene Y. Huang, Research Assistant Professor.....	SBY	\$ 6 800
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TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS —  
SOIL MAPPING

Account Number 442220386

1. T. H. Thornburn, Research Professor.....	SZAY25	\$ 2 200
2. N. Chryssafopoulos, Research Associate.....	SDY	6 000
<i>Total, Trust — State of Illinois Division of Highways</i>		
<i>— Soil Mapping</i>		\$ 8 200

TRUST — U.S. AIR FORCE 170

Account Number 462220302

1. James M. Massard, Research Assistant Professor.....	SZBY50	\$ 3 550
(Total Salary) .....		(7 100)
2. Vincent J. McDonald, Research Assistant Professor....	SZBY50	3 550
(Total Salary) .....		(7 100)
3. William Egger, Jr., Research Associate.....	SDY	6 300
4. Raymond F. Wojcieszak, Research Associate.....	SDY	5 800
<i>Total, Trust — U.S. Air Force 170.....</i>		\$ 19 260

TRUST — U.S. AIR FORCE 170 TEAPOT

Account Number 462220304

1. William H. Munse, Research Professor.....	SZAY32	\$ 3 040
2. George K. Sinnamon, Research Assistant Professor....	SZBY33	2 367
(Total Salary) .....		(7 100)
<i>Total, Trust — U.S. Air Force 170 Teapot.....</i>		\$ 5 407

TRUST — U.S. AIR FORCE 3203

Account Number 462220305

1. George K. Sinnamon, Research Assistant Professor....	SZBY33	\$ 2 367
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TRUST — U.S. AIR FORCE 24994

Account Number 462220306

1. John W. Melin, Research Associate.....	SDY	\$ 6 000
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TRUST — U.S. AIR FORCE 31319

Account Number 462220307

1. Chester P. Siess, Research Professor.....	SZAY32	\$ 3 040
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TRUST — U.S. ARMY ENGINEERS 312

Account Number 462220332

1. Joshua L. Merritt, Research Associate.....	SZDY50	\$ 3 300
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TRUST — U.S. ARMY ENGINEERS 324

Account Number 462220334

1. George K. Sinnamon, Research Assistant Professor....	SZBY34	\$ 2 366
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TRUST — U.S. ARMY ENGINEERS 344

Account Number 462220335

1. Arthur Feldman, Research Associate.....	SDY	\$ 6 000
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TRUST — U.S.N.O.B.S. 65790

Account Number 462220360

1. Vincent J. McDonald, Research Assistant Professor....	SZBY50	\$ 3 550
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TRUST — U.S.O.N.R. 1834 01

Account Number 462220368

1. James M. Massard, Research Assistant Professor.....	SZBY50	\$ 3 550
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TRUST — U.S.O.N.R. 1834 03

Account Number 462220369

1. Walter J. Austin, Research Associate Professor.....	SZAY26	\$ 2 000
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**Control Systems Laboratory**

**Trust — U.S. Army Signal Corps 56695**

Account Number 462222308

1. F. W. Loomis, Director.....	SZA50	\$ 8 200
(Total Salary) .....		(16 400)
2. Andrew Longacre, Research Professor.....	SZDY	17 800

3. E. M. Lyman, Research Professor.....	SZDY <sup>50</sup>	\$ 7 700
(Total Salary) .....		(12 800)
4. Frederick Seitz, Technical Director.....	ZD	.....
5. Jack P. Ruina, Research Associate Professor.....	SDY	11 500
6. Richard M. Brown, Research Assistant Professor.....	SDY	10 500
7. Meyer Gilden, Research Assistant Professor.....	SDY	8 900
8. Bruce L. Hicks, Research Assistant Professor.....	SDY	11 000
9. Norman Knable, Research Assistant Professor.....	SDY	10 100
10. Joel S. Lawson, Jr., Research Assistant Professor....	SDY	10 000
11. R. D. Rawcliffe, Research Assistant Professor.....	SDY	11 667
12. Don R. Allen, Research Associate.....	SDY	7 200
13. Robert W. Anderson, Research Associate.....	SDY	6 700
14. Alan Blankfield, Research Associate.....	SDY	4 800
15. Peter G. Braunfeld, Research Associate.....	SDY <sup>50</sup>	2 700
16. Glenn M. Cate, Research Associate.....	SDY	6 800
17. Duane H. Cooper, Research Associate.....	SDY	9 000
18. Ronald S. Geiler, Research Associate.....	SDY	6 500
19. Jay D. Gooch, Research Associate.....	SDY	7 100
20. Paul E. Harris, Research Associate.....	SDY	6 800
21. Billy D. Kirkwood, Research Associate.....	SDY	7 800
22. Howard W. Knoebel, Research Associate.....	SDY	9 800
23. Linton S. Kypta, Research Associate.....	SDY	9 400
24. Jerry C. McCall, Research Associate.....	SDY <sup>50</sup>	3 000
25. Albert E. Murray, Research Associate.....	SDY	7 400
26. John K. Robe, Research Associate.....	SDY <sup>50</sup>	3 400
27. James D. Rodems, Research Associate.....	SDY	7 800
28. Theodore Shapin, Jr., Research Associate.....	SDY	8 000
29. Dominic O. Skaperdas, Research Associate.....	SDY	8 000
30. H. Gene Slottow, Research Associate.....	SDY	8 600
31. Ray L. Trogdon, Research Associate.....	SDY	8 200
32. Willis Unruh, Research Associate.....	SDY	7 000
33. Ira Weissman, Research Associate.....	SDY <sup>50</sup>	3 850
34. Frank R. Bielawa, Research Assistant.....	SDY	5 400
35. George D. Bone, Jr., Research Assistant.....	SDY	6 100
36. James L. Divilbiss, Research Assistant.....	SDY	6 400
37. George E. Mader, Research Assistant.....	SDY	6 300
38. Joseph Milani, Jr., Research Assistant.....	SDY	4 560
39. Joseph Salvatore, Research Assistant.....	SDY	6 200
Total, Control Systems Laboratory.....		\$292 177

### Electrical Engineering

Account Number 002225000; College 002225100; Station 002225300

1. Edward C. Jordan, Professor and Head of Department	CA	\$ 14 200
2. L. B. Archer, Professor.....	CA	7 100
3. John Bardeen, Professor.....	CZA <sup>50</sup>	6 750
(Total Salary) .....		(13 500)
4. Willis L. Emery, Professor.....	CA	7 800
5. W. L. Everitt, Professor.....	CZAY	.....
6. Max A. Faucett, Professor.....	CA	8 500
7. G. H. Fett, Professor.....	CA	9 300
8. Ladislav Goldstein, Professor.....	CZA <sup>33</sup>	3 933
(Total Salary) .....		(11 800)
9. H. N. Hayward, Professor.....	CZA <sup>50</sup>	3 900
(Total Salary) .....		(8 550)
10. M. S. Helm, Professor.....	CA	7 950
11. C. A. Keener, Professor.....	CA	9 200
12. A. R. Knight, Professor, <i>Emeritus</i> .....	CR	.....
13. John O. Kraehenbuehl, Professor, <i>Emeritus</i> .....	R	.....
14. Herman C. Mason, Research Professor and Consultant in Cytology and Virology.....	CDY	.....
15. N. W. McLachlan, Professor, <i>Emeritus</i> .....	CR	.....
16. E. B. Paine, Professor, <i>Emeritus</i> .....	CR	.....

17. E. A. Reid, Professor, <i>Emeritus</i> .....	CR	
18. V. H. Rumsey, Professor.....	CZA38	\$ 3 600
(Total Salary) .....		(9 500)
19. J. T. Tykociner, Research Professor, <i>Emeritus</i> .....	CR	
20. Heinz M. Von Foerster, Professor.....	CZA32	3 166
(Total Salary) .....		(9 500)
(On leave with one-half pay 1956-57)		
21. Nelson Wax, Professor.....	CA	7 800
22. Jerome E. Williams, Professor.....	CA	7 800
23. _____, Professor .....	CA	8 700
24. _____, Professor .....	CA	8 700
25. _____, Professor .....	CA	9 300
26. George E. Anner, Associate Professor.....	CZA	7 200
(Transferred to Trust)		
27. D. S. Babb, Associate Professor.....	CA	7 000
28. Albert D. Bailey, Associate Professor.....	CZA50	3 650
(Total Salary) .....		(7 300)
29. A. S. Chodakowski, Associate Professor.....	CA	6 800
30. Paul D. Coleman, Associate Professor.....	CZA33	2 866
(Total Salary) .....		(8 600)
31. Paul R. Egbert, Associate Professor.....	CA	6 500
32. Daniel F. Hang, Associate Professor.....	CA	6 000
33. Franz E. Hohn, Associate Professor.....	CZA50	3 450
(Total Salary) .....		(6 900)
34. H. W. Horn, Associate Professor.....	CA	7 000
35. Millard S. McVay, Associate Professor.....	CA	7 000
36. Wendell E. Miller, Associate Professor.....	CZAY50	4 650
(Total Salary) .....		(9 300)
37. T. A. Murrell, Associate Professor.....	CA	6 400
(On leave with pay first semester 1956-57)		
38. J. P. Neal, Associate Professor.....	CA	6 100
39. G. R. Peirce, Associate Professor.....	CZA75	5 325
(Total Salary) .....		(7 100)
40. P. F. Schwarzlose, Associate Professor.....	CA	7 000
41. C. E. Skroder, Associate Professor.....	CA	7 350
42. Mac E. Van Valkenburg, Associate Professor.....	CB	8 000
43. John N. Warfield, Associate Professor.....	CA	6 800
44. Harold D. Webb, Associate Professor.....	CZA50	3 550
(Total Salary) .....		(7 100)
45. _____, Associate Professor.....	CA	7 150
46. _____, Associate Professor.....	CA50	3 150
47. William G. Albright, Assistant Professor.....	CB	5 800
48. J. A. Barkson, Assistant Professor.....	CB	5 450
(On leave without pay 1956-57)		
49. Philip A. Bauman, Assistant Professor.....	CB	5 200
50. L. O. Brown, Assistant Professor.....	CB	5 400
51. Milton H. Crothers, Assistant Professor.....	CB	6 250
52. Paul K. Hudson, Assistant Professor.....	CB	5 900
53. John B. Kreer, Assistant Professor.....	CB	6 000
54. Haroun Mahrous, Assistant Professor.....	CB	6 000
55. Saad L. Mikhail, Visiting Assistant Professor.....	CE	6 500
56. _____, Assistant Professor.....	CB	5 000
57. _____, Assistant Professor.....	CB	5 150
58. P. Edward Mast, Instructor.....	CD	4 900
59. Luther Ricketts, Jr., Instructor.....	CD50	2 500
60. Sundaram Seshu, Instructor.....	CD	5 200
61. Andrew W. Swago, Instructor.....	CD	5 500
62. _____, Instructor .....	CD	4 000
63. _____, Instructor .....	CD	4 000
64. _____, Instructor .....	CD	4 000
65. _____, Instructor .....	CD	4 000
66. _____, Instructor .....	CD	4 000
67. _____, Instructor .....	CD75	4 350



68. _____, Instructor .....	CD75	\$ 2 350
69. 10.50 Part-time Assistants.....	CE	33 350
Nonacademic Salaries, College.....		64 080
Nonacademic Salaries, Station.....		39 870
<i>Total, Salaries</i> .....		(495 390)
Wages, College .....		11 050
Expense, College .....		14 000
Equipment, College .....		12 900
<i>Total, Wages, Expense, and Equipment</i> .....		(37 950)
<i>Total, Electrical Engineering</i> .....		\$533 340

**Electrical Engineering Network Analyzer Revolving**

Account Number 122225356	
Expense, Station .....	\$ 4 000
<i>Total, Electrical Engineering Network Analyzer Revolving</i> .....	\$ 4 000

**Trust Indirect Costs — Electrical Engineering**

Account Number 402225300	
1. Paul D. Coleman, Associate Professor.....	SZA67 \$ 5 734
2. Murray D. Sirkis, Research Assistant Professor.....	SDY 8 500
3. Irving Kaufman, Research Associate.....	SDY 5 650
4. Heinz M. Von Foerster, Research Professor.....	ZD18 1 584
<i>Total, Trust Indirect Costs — Electrical Engineering</i>	\$ 21 468

**Cooperative Investigations****TRUST — AMERICAN CANCER SOCIETY PH 27**

Account Number 442225303	
1. Francis J. Fry, Research Assistant Professor.....	SZDY50 \$ 4 250
(Total Salary) .....	(8 500)
2. Floyd Dunn, Research Associate.....	SZDY50 4 100
(Total Salary) .....	(8 200)
3. Rolfs Krumins, Research Associate.....	SZDY50 2 300
(Total Salary) .....	(4 600)
4. Leroy L. Dreyer, Research Assistant.....	SZDY60 3 600
(Total Salary) .....	(6 000)
<i>Total, Trust — American Cancer Society PH 27</i> .....	\$ 14 250

**TRUST — U.S. AIR FORCE 524**

Account Number 462225304	
1. Ladislav Goldstein, Professor.....	SZA67 \$ 7 867
2. Wendell E. Miller, Associate Professor.....	SZAY10 930
3. Vernon J. Fowler, Research Assistant.....	SDY 5 000
<i>Total, Trust — U.S. Air Force 524</i> .....	\$ 13 797

**TRUST — U.S. AIR FORCE 1018**

Account Number 462225306	
1. Don F. Holshouser, Research Assistant Professor....	SDY \$ 6 850
2. George L. Clark, Research Associate.....	SDY 5 500
<i>Total, Trust — U.S. Air Force 1018</i> .....	\$ 12 350

**TRUST — U.S. AIR FORCE 1310**

Account Number 462225308	
1. Wendell E. Miller, Associate Professor.....	SZAY10 \$ 930

**TRUST — U.S. AIR FORCE 3220**

Account Number 462225311	
1. V. H. Rumsey, Professor.....	SZA62 \$ 5 900
2. Wendell E. Miller, Associate Professor.....	SZAY15 1 395
3. Raymond H. DuHamel, Research Assistant Professor..	SDY 9 500
4. Richard F. Hyneman, Research Assistant Professor..	SDY 8 000
5. Paul E. Mayes, Research Assistant Professor.....	SDY 8 500
6. Edward J. Scott, Assistant Professor.....	SZB50 3 100
(Total Salary) .....	(6 200)

7. John D. Dyson, Research Associate.....	SDY	\$ 6 300
8. George L. Kvitek, Research Associate.....	SDY75	4 050
9. Walter L. Weeks, Research Associate.....	SDY	6 930
<i>Total, Trust—U.S. Air Force 3220.....</i>		<u>\$ 53 675</u>
TRUST—U.S. AIR FORCE 12644		
Account Number 462225312		
1. Erwin K. Weise, Research Associate Professor.....	SDY	\$ 8 000
TRUST—U.S. AIR FORCE 3306		
Account Number 462225313		
1. James F. Brennan, Research Associate.....	SDY	\$ 4 600
2. Elizabeth K. Kelly, Research Associate.....	SZDY15	1 000
(Total Salary) .....		(6 600)
3. Leroy L. Dreyer, Research Assistant.....	SZDY40	2 400
<i>Total, Trust—U.S. Air Force 3306.....</i>		<u>\$ 8 000</u>
TRUST—U.S. AIR FORCE 21255		
Account Number 462225318		
1. Carl E. Drumheller, Research Assistant Professor....	SDY	\$ 8 000
2. Reginald C. Eggleton, Research Assistant.....	SDY	6 850
<i>Total, Trust—U.S. Air Force 21255.....</i>		<u>\$ 14 850</u>
TRUST—U.S.N.O.B.S. 64723		
Account Number 462225357		
1. Edgar C. Hayden, Research Associate.....	SZDY50	\$ 4 100
(Total Salary) .....		(8 200)
2. Robert S. Smith, Research Assistant.....	SDY	5 000
<i>Total, Trust—U.S.N.O.B.S. 64723.....</i>		<u>\$ 9 100</u>
TRUST—U.S.O.N.R. TASK 07140		
Account Number 462225368		
1. Paul Handler, Research Assistant Professor.....	SDY	\$ 7 500
TRUST—U.S.O.N.R. TASK 07156		
Account Number 462225370		
1. Murray L. Babcock, Research Associate.....	SDY	\$ 5 300
2. Kenneth R. Brunn, Research Associate.....	SDY	5 300
<i>Total, Trust—U.S.O.N.R. Task 07156.....</i>		<u>\$ 10 600</u>
TRUST—U.S.O.N.R. 336		
Account Number 462225372		
1. Wendell E. Miller, Associate Professor.....	SZAY5	\$ 465
TRUST—U.S.O.N.R. 1834 02		
Account Number 462225378		
1. Albert D. Bailey, Associate Professor.....	SZA50	\$ 3 650
2. Wendell E. Miller, Associate Professor.....	SZAY10	930
3. Harold D. Webb, Associate Professor.....	SZA50	3 550
4. Edgar C. Hayden, Research Associate.....	SZDY50	4 100
<i>Total, Trust—U.S.O.N.R. 1834 02.....</i>		<u>\$ 12 230</u>
TRUST—U.S.P.H.S. B 613 R		
Account Number 462225386		
1. Francis J. Fry, Research Assistant Professor.....	SZDY50	\$ 4 250
2. Floyd Dunn, Research Associate.....	SZDY50	4 100
3. Rolfs Krumins, Research Associate.....	SZDY50	2 300
<i>Total, Trust—U.S.P.H.S. B 613 R.....</i>		<u>\$ 10 650</u>

**Ultrasound in Biology**

Account Number 002226300

1. William J. Fry, Research Professor.....	SAY	\$ 10 500
2. Elizabeth K. Kelly, Research Associate.....	SZDY85	5 600
(Total Salary) .....		(6 600)

Nonacademic Salaries, Station.....	\$ 5 370
<i>Total, Salaries</i> .....	(21 470)
Equipment, Station .....	3 300
<i>Total, Ultrasound in Biology</i> .....	\$ 24 770

**General Engineering**

Account Number 002230100	
1. R. P. Hoelscher, Professor and Head of Department..	CA \$ 11 500
2. S. G. Hall, Professor.....	CA 7 600
3. Bernt O. Larson, Professor.....	CA 7 300
4. Edwin McClintock, Jr., Professor.....	CZBY .....
5. John E. Pearson, Professor.....	CA 7 000
6. Stanley H. Pierce, Professor.....	CZAY .....
7. C. H. Springer, Professor.....	CA 9 200
8. L. D. Walker, Professor.....	CA 7 700
9. Robert P. Borri, Associate Professor.....	CA 6 000
10. Edward D. Ebert, Associate Professor.....	CA 6 100
11. Wayne L. Shick, Associate Professor.....	CA 5 850
12. R. S. Crossman, Assistant Professor, <i>Emeritus</i> .....	CR .....
13. Jerry S. Dobrovolsky, Assistant Professor.....	CB 6 100
14. Thomas C. Hartley, Assistant Professor.....	CB 5 000
15. Robert A. Jewett, Assistant Professor.....	CB 5 000
16. Huo Hsi Pan, Assistant Professor.....	CB 5 700
17. Fred L. Spalding, Assistant Professor.....	CB 4 900
18. Grace Wilson, Assistant Professor.....	CB 5 000
19. George W. Greenwood, Instructor.....	CD 4 500
20. John P. Hipskind, Instructor.....	CD 4 500
21. Samuel Lomask, Instructor.....	CD 4 500
22. Gordon E. Martin, Instructor.....	CD 4 700
23. Howard C. Nelson, Instructor.....	CD 5 000
24. David R. Opperman, Instructor.....	CD 4 800
25. Donald E. Scheck, Instructor.....	CD 4 500
26. James R. Tague, Instructor.....	CD 4 500
27. Harrison Streeter, Instructor.....	CD80 4 000
28. Richard W. Reynolds, Assistant.....	CE 4 500
29. 1.33 Part-time Assistants.....	CE 4 075
Nonacademic Salaries, College.....	4 920
<i>Total, Salaries</i> .....	(154 445)
Wages, College .....	6 385
Expense, College .....	4 244
Equipment, College .....	2 000
<i>Total, Wages, Expense, and Equipment</i> .....	(12 629)
<i>Total, General Engineering</i> .....	\$167 074

**Measurement Program**

Account Number 002235300	
1. H. N. Hayward, Director.....	SZDY50 \$ 4 650
(Total Salary) .....	(8 550)
2. G. R. Peirce, Associate Professor of Electrical Engineering.....	SZA25 1 775
(Total Salary) .....	(7 100)
Nonacademic Salaries, Station.....	29 730
<i>Total, Salaries</i> .....	(36 155)
Wages, Station .....	1 250
Expense, Station .....	1 850
Equipment, Station .....	1 550
<i>Total, Wages, Expense, and Equipment</i> .....	(4 650)
<i>Total, Measurement Program</i> .....	\$ 40 805

**Instrument Service**

Account Number 092235942

1. Howard C. Roberts, Research Professor in Measurement Program .....	SAY \$ 8 550
<i>Total, Instrument Service</i> .....	\$ 8 550

**Mechanical Engineering**

Account Number 002240000; College 002240100;  
Station 002240300

1. Norman A. Parker, Professor and Head of Department	CA	\$ 15 000
2. E. L. Broghamer, Professor.....	CA	7 700
3. C. H. Casberg, Professor, <i>Emeritus</i> .....	CR	.....
4. Bei Tse Chao, Professor.....	CA	7 000
5. Lawrence E. Doyle, Professor.....	CA	7 300
6. William N. Espy, Professor.....	CA	10 400
7. M. K. Fahnestock, Research Professor.....	SZAY	10 500
8. Julian R. Fellows, Professor.....	CA	9 000
9. C. W. Ham, Professor, <i>Emeritus</i> .....	CR	.....
10. Eugene F. Hebrank, Professor.....	CA	7 300
11. John A. Henry, Professor.....	CZA75	5 700
(Total Salary) .....		(7 600)
12. William L. Hull, Professor.....	CA	8 100
13. Seichi Konzo, Professor.....	CA	9 000
14. Helmut H. Korst, Professor.....	CA	10 000
15. A. P. Kratz, Research Professor, <i>Emeritus</i> .....	CR	.....
16. Reinhold F. Larson, Professor.....	CA	8 500
17. Edwin D. Luke, Professor.....	CA	7 700
18. Ross J. Martin, Professor.....	CZAY	.....
19. John C. Miles, Professor.....	CA	7 400
20. J. A. Polson, Professor, <i>Emeritus</i> .....	CR	.....
21. David G. Ryan, Professor.....	CA	10 400
22. Francis Seyfarth, Professor.....	CA	7 400
23. K. J. Trigger, Professor.....	CA	10 000
24. ———, Professor of Nuclear Engineering.....	CA	10 000
25. Harlan D. Bareither, Associate Professor.....	CA	6 200
26. John R. Carroll, Jr., Associate Professor.....	CA	6 000
27. David H. Cole, Associate Professor.....	CA	6 000
28. C. Dale Greffe, Associate Professor.....	CA	6 900
29. George W. Harper, Associate Professor.....	CA	8 000
30. James L. Leach, Associate Professor.....	CA	6 400
31. Dean E. McFeron, Associate Professor.....	CA	6 700
32. Leo C. Pigage, Associate Professor.....	CA	7 300
33. Eugene I. Radzimovsky, Associate Professor.....	CA	6 200
34. C. E. Schubert, Associate Professor.....	CA	6 900
35. C. J. Starr, Associate Professor, <i>Emeritus</i> .....	CR	.....
36. Willard E. Bair, Assistant Professor.....	CD	5 700
37. J. W. Bayne, Assistant Professor.....	CB	5 600
38. Wen Lung Chow, Research Assistant Professor.....	SB	5 500
39. A. G. Friederich, Assistant Professor.....	CB	5 400
40. C. H. McClay, Assistant Professor.....	CB	5 000
41. David H. Offner, Assistant Professor.....	CB	5 100
42. Thornton W. Price, Assistant Professor.....	CZB	6 000
(Transferred to Trust)		
43. George F. Schrader, Assistant Professor.....	CB	7 000
44. Wilbert F. Stoecker, Assistant Professor.....	CB	5 400
45. Ross P. Strout, Assistant Professor.....	CB	5 400
46. John L. Whisenand, Assistant Professor.....	CB	5 100
47. C. E. Derrough, Instructor.....	CD	5 800
48. Morse B. Singer, Instructor.....	CD	5 200
49. Ronald L. Smoot, Instructor.....	CD	4 000
50. A. D. Wright, Instructor, <i>Emeritus</i> .....	CR	.....
51. Stephen R. Davis, Lecturer.....	CD	5 200
52. Irvin L. Reis, Lecturer in Industrial Engineering.....	CD	5 700
53. Henry W. Babel, Assistant.....	CE	3 600
54. Robert B. Gaither, Assistant.....	CE	3 800
55. Carl S. Larson, Assistant.....	CE	3 600
56. Donald L. Mykkanen, Assistant.....	CE	3 800
57. Charles M. Phipps, Jr., Assistant.....	CE	5 200

58. John D. Ray, Assistant.....	CE	\$ 3 600
59. 2.00 Part-time Assistants.....	CE	6 480
60. 0.30 Part-time Assistants.....	SE	1 000
Nonacademic Salaries, College.....		56 700
Nonacademic Salaries, Station.....		13 806
<i>Total, Salaries</i> .....		(423 686)
Wages, College .....		3 625
Wages, Station .....		1 900
Expense, College .....		25 700
Expense, Station .....		3 000
Safety Expense, Station.....		1 000
Equipment, College .....		4 000
Equipment, Station .....		2 000
<i>Total, Wages, Expense, and Equipment</i> .....		(41 225)
<i>Total, Mechanical Engineering</i> .....		\$464 911

**Cooperative Investigations**

TRUST — INSTITUTE OF BOILER AND RADIATOR MANUFACTURERS —  
STEAM AND WATER HEAT

Account Number 442240342

1. Warren S. Harris, Professor..... SDY \$ 10 000

TRUST — JOHNSON SERVICE COMPANY — DAMPERS

Account Number 442240344

1. Edward J. Brown, Research Assistant..... SDY \$ 4 800

TRUST — NATIONAL WARM AIR HEATING — FURNACES

Account Number 442240356

1. Donald R. Bahnfleth, Research Associate..... SDY \$ 6 400  
(Perquisites University — House)..... (720)  
2. M. V. R. Rao, Research Assistant..... SE 3 600  
3. J. Richard Wright, Research Assistant..... SDY 4 800

*Total, Trust — National Warm Air Heating —  
Furnaces*..... \$ 14 800

TRUST — U.S. AIR FORCE 392

Account Number 462240302

1. Glen W. Zumwalt, Research Assistant..... SDY \$ 6 000

**Mining and Metallurgical Engineering**

Account Number 002250000; College 002250100; Station 002250300

1. Thomas A. Read, Professor of Metallurgical Engineering and Head of Department..... CA \$ 12 500  
2. Paul A. Beck, Research Professor of Physical Metallurgy..... SAY 11 700  
3. William R. Chedsey, Professor of Mining Engineering, *Emeritus*..... CR .....  
4. Walter H. Voskuil, Professor of Mineral Economics... CA10 1 200  
(Also paid \$8,250 by State Geological Survey)  
5. Charles A. Wert, Research Professor of Physical Metallurgy..... SZA50 3 800  
(Total Salary) ..... (7 600)  
6. Frederick D. Wright, Professor of Mining Engineering CA 7 900  
7. Robert W. Balluffi, Research Associate Professor of Physical Metallurgy ..... SZA50 3 400  
(Total Salary) ..... (6 800)  
8. Robert W. Bohl, Associate Professor of Metallurgical Engineering..... CA 6 600  
9. W. H. Bruckner, Research Associate Professor of Metallurgical Engineering ..... SAY 7 650  
10. Earl J. Eckel, Associate Professor of Metallurgical Engineering..... CA 7 800  
11. A. C. Forsyth, Associate Professor of Metallurgical Engineering..... CA 7 100

12. Bernard G. Ricketts, Associate Professor of Metallurgical Engineering .....	CA	\$ 7 200
13. Walter D. Rose, Associate Professor of Petroleum Engineering .....	CA	7 500
14. Rudolph G. Wuerker, Associate Professor of Mining Engineering .....	CA	6 500
15. George R. Eadie, Assistant Professor of Mining Engineering .....	CD	5 400
16. David S. Lieberman, Assistant Professor of Metallurgical Engineering .....	CB	6 250
17. Marvin Metzger, Research Assistant Professor of Physical Metallurgy .....	SB	6 250
18. 1.00 Part-time Assistants .....	CE	3 150
19. 1.00 Part-time Research Assistants .....	SE	3 150
Nonacademic Salaries, College .....		14 160
Nonacademic Salaries, Station .....		11 820
<i>Total, Salaries</i> .....		(141 030)
Wages, College .....		580
Wages, Station .....		580
Expense, College .....		5 500
Expense, Station .....		3 250
Equipment, College .....		4 700
Equipment, Station .....		4 600
<i>Total, Wages, Expense, and Equipment</i> .....		(19 210)
<i>Total, Mining and Metallurgical Engineering</i> .....		\$160 240

**Cooperative Investigations**

TRUST — U.S. AIR FORCE 1311

Account Number 462250308

- |   |     |          |
|---|-----|----------|
| 1. Robb M. Thomson, Research Assistant Professor of Physics ..... | SDY | \$ 6 000 |
|---|-----|----------|

TRUST — U.S. ARMY ORDNANCE 1175

Account Number 462250314

- |   |     |           |
|---|-----|-----------|
| 1. T. V. Philip, Research Associate in Physical Metallurgy .....          | SDY | \$ 5 000  |
| 2. Yasumitsu Shimomura, Research Associate in Mining and Metallurgy ..... | SDY | 5 500     |
| <i>Total, Trust — U.S. Army Ordnance 1175</i> .....                       |     | \$ 10 500 |

TRUST — U.S. NATIONAL SCIENCE FOUNDATION G1917

Account Number 462250357

- |  |     |          |
|--|-----|----------|
| 1. Harry Fara, Research Assistant in Mining and Metallurgy ..... | SDY | \$ 5 000 |
|--|-----|----------|

**Physics**

Account Number 002255000; College 002255100; Station 002255300

- |   |       |          |
|---|-------|----------|
| 1. F. W. Loomis, Professor and Head of Department .....         | CZA50 | \$ 8 200 |
| (Total Salary) .....  |       | (16 400) |
| 2. James S. Allen, Professor .....                              | CZA50 | 4 650    |
| (Total Salary) .....  |       | (9 300)  |
| 3. G. M. Almy, Professor and Associate Head of Department ..... | CA    | 14 200   |
| 4. John Bardeen, Professor .....                                | CZA50 | 6 750    |
| (Total Salary) .....  |       | (13 500) |
| 5. James H. Bartlett, Professor .....                           | CA    | 7 800    |
| 6. Robert A. Becker, Professor .....                            | CA    | 8 600    |
| 7. Geoffrey F. Chew, Professor .....                            | CA    | (9 500)  |
| (On leave without pay 1956-57)                                  |       |          |
| 8. Alfred O. Hanson, Professor .....                            | CA    | 9 900    |
| 9. Robert D. Hill, Professor .....                              | CA    | 8 400    |
| 10. Robert I. Hulsizer, Jr., Professor .....                    | CA    | 9 100    |
| 11. James S. Koehler, Professor .....                           | CZA50 | 4 700    |
| (Total Salary) .....  |       | (9 400)  |
| (On leave with pay second semester 1956-57)                     |       |          |

12. P. Gerald Kruger, Professor.....	CA	\$ 13 600
13. Andrew Longacre, Professor.....	CZA	(12 000)
(Transferred to Trust)		
14. E. M. Lyman, Professor.....	CZA <sub>50</sub>	5 100
(Total Salary) .....		(12 800)
15. Robert J. Maurer, Professor.....	CA	11 200
16. R. E. Meagher, Research Professor.....	CZAY	.....
17. Arnold T. Nordsieck, Professor.....	CA	12 300
18. Frederick Seitz, Professor.....	CZA	16 000
19. C. W. Sherwin, Professor.....	CA	10 000
20. Charles P. Slichter, Professor.....	CA	8 300
21. F. R. Watson, Professor, <i>Emeritus</i> .....	CRA	.....
22. Peter Axel, Associate Professor.....	CA	7 100
23. Robert B. Duffield, Associate Professor.....	CZA <sub>50</sub>	4 450
(Total Salary) .....		(8 900)
24. Hans Frauenfelder, Associate Professor.....	CA	7 400
25. Leo S. Lavatelli, Associate Professor.....	CA	7 300
26. David Lazarus, Associate Professor.....	CA	7 100
27. Francis E. Low, Associate Professor.....	CA	(7 900)
(On leave without pay 1956-57)		
28. Dillon E. Mapother, Associate Professor.....	CA	7 100
29. R. F. Paton, Associate Professor, <i>Emeritus</i> .....	CR	.....
30. James N. Snyder, Associate Professor.....	CA	7 400
31. Giulio Ascoli, Assistant Professor.....	CB	6 100
32. Frederick C. Brown, Assistant Professor.....	CD	6 000
33. Arnold M. Feingold, Assistant Professor.....	CD	5 700
34. James H. Smith, Assistant Professor.....	CB	6 200
35. Joseph Wenener, Assistant Professor.....	CD	6 200
36. John C. Wheatley, Assistant Professor.....	CB	5 700
37. Walter John, Jr., Instructor.....	CD	4 800
38. 28.00 Part-time Assistants.....	CE	85 470
39. 1.25 Part-time Assistants.....	C	(4 305)
Nonacademic Salaries, College.....		71 255
Total, Salaries .....		(404 075)
Wages, College .....		3 005
Expense, College .....		22 800
Expense, Station .....		9 100
Equipment, College .....		3 000
Equipment, Station .....		8 000
Total, Wages, Expense, and Equipment.....		(45 905)
Total, Physics .....		\$449 980

#### Trust Indirect Costs — Graduate Research in Physics — Maurer

Account Number 412255351

1. Hiroshi Kanzaki, Research Associate.....	SZDY <sub>50</sub>	\$ 2 550
(Total Salary) .....		(5 100)
Trust Indirect Costs — Graduate Research in Physics		
—Maurer.....		\$ 2 550

#### Cooperative Investigations

TRUST — U.S. AIR FORCE 662

Account Number 462255302

1. Gianfranco Chiarotti, Research Assistant Professor....	SDY	\$ 6 000
2. Hiroshi Kanzaki, Research Associate.....	SZDY <sub>50</sub>	2 550
Total, Trust — U.S. Air Force 662.....		\$ 8 550

TRUST — U.S. AIR FORCE 680

Account Number 462255304

1. Francis E. Dart, Research Associate Professor.....	SZE <sub>12</sub>	\$ 1 000
(Total Salary) .....		(4 000)

2. Taira Suzuki, Research Assistant Professor.....	SDY	\$ 6 000
3. Russell C. Casella, Research Associate.....	SFY	5 100
(Effective June 16, 1956)		
<i>Total, Trust — U.S. Air Force 689.....</i>		<u>\$ 12 100</u>
TRUST — U.S. ARMY ORDNANCE 1001		
Account Number 462255312		
1. Leon N. Cooper, Research Associate.....	SDY	\$ 5 700
TRUST — U.S.A.E.C. PROJECT 3		
Account Number 462255320		
1. B. Okkerse, Research Associate.....	SDY	\$ 5 700
2. Gerrit W. Tichelaer, Research Associate.....	SDY	5 100
<i>Total, Trust — U.S.A.E.C. Project 3.....</i>		<u>\$ 10 800</u>
TRUST — U.S.A.E.C. 182		
Account Number 462255322		
1. James S. Kochler, Professor.....	SZA50	\$ 4 700
(On leave with pay second semester 1956-57)		
2. Charles A. Wert, Research Professor of Physical Metallurgy.....	SZA50	3 800
(Total Salary) .....		(7 600)
3. Robert W. Balluffi, Research Associate Professor of Physical Metallurgy .....	SZA50	3 400
(Total Salary) .....		(6 800)
4. Ulrich Gonser, Research Associate.....	SDY	5 700
5. Wilfred Palmer, Research Associate.....	SDY	5 400
<i>Total, Trust — U.S.A.E.C. 182.....</i>		<u>\$ 23 000</u>
TRUST — U.S. NATIONAL SCIENCE FOUNDATION G1019		
Account Number 462255358		
1. Francis E. Dart, Research Associate Professor.....	SZE38	\$ 3 000
TRUST — U.S. NATIONAL SCIENCE FOUNDATION G1602		
Account Number 462255359		
1. G. Franco Bassani, Research Associate.....	SDY	\$ 5 400
TRUST — U.S.O.N.R. 1834 05		
Account Number 462255361		
1. James S. Allen, Professor.....	SZA50	\$ 4 650
2. Edwin L. Goldwasser, Research Assistant Professor....	SDY	7 600
3. Allen C. Odian, Research Associate.....	SDY	5 400
4. Peter Stahelin, Research Associate.....	SDY	6 000
5. Gherardo Stoppini, Research Associate.....	SDY	5 400
6. Giovanni De Pasquali, Research Assistant.....	SDY	5 000
<i>Total, Trust — U.S.O.N.R. 1834 05.....</i>		<u>\$ 34 050</u>
TRUST — U.S.O.N.R. TASK 07129		
Account Number 462255364		
1. Nicolas Inchauspe, Research Associate.....	SDY	\$ 5 400
TRUST — U.S.O.N.R. TASK 07131		
Account Number 462255366		
1. Ludwig Tewordt, Research Assistant Professor.....	SDY	\$ 6 000
2. John M. Radcliffe, Research Associate.....	SDY	5 100
<i>Total, Trust — U.S.O.N.R. Task 07131.....</i>		<u>\$ 11 100</u>
TRUST — A. P. SLOAN FOUNDATION, INC. — FUNDAMENTAL RESEARCH		
Account Number 442255378		
1. George S. Newell, Jr., Research Assistant Professor....	SDY	\$ 7 000
<b>Physics Betatron</b>		
Account Number 002256300		
1. Donald W. Kerst, Professor of Physics.....	SAY	\$ 15 600
2. Gilberto Bernardini, Research Professor of Physics....	SD	11 300
(Non-citizen)		
3. C. S. Robinson, Research Professor of Physics.....	SAY	9 900



4. Louis J. Koester, Jr., Research Assistant Professor of Physics.....	SBY	\$ 6 700
5. 3.00 Part-time Research Assistants.....	SDY	11 550
Nonacademic Salaries, Station.....		48 900
<i>Total, Salaries</i> .....		(103 950)
Wages, Station .....		2 105
Expense, Station .....		18 683
Equipment, Station .....		10 400
<i>Total, Wages, Expense, and Equipment</i> .....		(31 188)
<i>Total, Physics Betatron</i> .....		\$135 138

### Theoretical and Applied Mechanics

Account Number 002260000; College 002260100; Station 002260300

1. Thomas J. Dolan, Professor and Head of Department..	CA	\$ 13 500
2. W. Leighton Collins, Professor.....	CZA50	4 175
(Total Salary) .....		(8 350)
3. J. O. Draffin, Professor, <i>Emeritus</i> .....	CR	.....
4. N. E. Ensign, Professor, <i>Emeritus</i> .....	CR	.....
5. Paul G. Jones, Professor.....	CA	8 000
6. Henry L. Langhaar, Professor.....	CA	10 500
7. W. M. Lansford, Professor.....	CA	8 800
8. H. F. Moore, Research Professor, <i>Emeritus</i> .....	CR	.....
9. William J. Putnam, Professor, <i>Emeritus</i> .....	CR	.....
10. James M. Robertson, Professor.....	{CA50 SA50	4 725 4 725
(Total Salary) .....		(9 450)
11. H. J. Schrader, Research Professor.....	SAY	9 900
12. W. L. Schwalbe, Professor, <i>Emeritus</i> .....	CR	.....
13. F. B. Seely, Professor, <i>Emeritus</i> .....	CR	.....
14. James O. Smith, Professor.....	CA	9 800
15. Cletus E. Bowman, Associate Professor.....	CA	6 500
16. Marlyn E. Clark, Associate Professor.....	CA	6 200
17. Herbert T. Corten, Research Associate Professor.....	SAY	8 100
18. Clyde E. Kesler, Associate Professor.....	{CA50 SA50	3 300 3 300
(Total Salary) .....		(6 600)
19. Omar M. Sidebottom, Associate Professor.....	CA	6 800
20. George M. Sinclair, Research Associate Professor.....	SAY	8 500
21. Charles E. Taylor, Associate Professor.....	{CA50 SA50	3 400 3 400
(Total Salary) .....		(6 800)
22. Ivan M. Viest, Research Associate Professor.....	SAY	7 300
23. Harry R. Wetenkamp, Associate Professor.....	CA	6 700
24. ———, Research Associate Professor.....	CAY	7 700
25. Arthur P. Boresi, Assistant Professor.....	CB	6 200
26. Tien Sun Chang, Assistant Professor.....	CB	5 100
27. Thaddeus M. Elsesser, Assistant Professor.....	CB	5 500
28. Horatio M. Fitch, Assistant Professor.....	CB	5 900
29. Russell S. Jensen, Assistant Professor.....	CB	5 700
30. Marvin Stippes, Assistant Professor.....	CB	6 300
31. Will J. Worley, Assistant Professor.....	CB	5 300
32. ———, Assistant Professor.....	{CA50 SA50	3 135 3 135
(Total Salary) .....		(6 270)
33. James W. Baldwin, Jr., Instructor.....	CD50	2 200
34. Frederick G. Bauling, Instructor.....	CD	4 700
35. Albert C. Bianchini, Instructor.....	CD	4 500
36. Don O. Brush, Instructor.....	CD	5 200
37. Edward F. Byars, Instructor.....	CD50	2 200
38. George Costello, Instructor.....	CD50	2 100
39. Frederick D. Ju, Instructor.....	CD	4 300
40. Archie Mathews, Instructor.....	CD	4 300
41. Robert E. Miller, Instructor.....	CD	4 500

42. Edward T. Misiaszek, Instructor.....	CD	\$ 4 300
43. John W. Murdock, Instructor.....	CD	4 400
44. Daniel Post, Instructor.....	CD67	2 940
45. Robert W. Shreeves, Instructor.....	CD50	2 300
46. Gerald A. Wempner, Instructor.....	CD	5 000
47. _____, Instructor.....	CD	4 400
48. _____, Instructor.....	CD50	2 500
49. 4.00 Part-time Assistants.....	CE	12 420
Nonacademic Salaries, College.....		21 990
Nonacademic Salaries, Station.....		15 156
<i>Total, Salaries</i> .....		(301 001)
Wages, College.....		1 080
Wages, Station.....		1 000
Expense, College.....		7 000
Expense, Station.....		3 000
Equipment, College.....		4 250
Equipment, Station.....		4 000
<i>Total, Wages, Expense, and Equipment</i> .....		(20 330)
<i>Total, Theoretical and Applied Mechanics</i> .....		\$321 331

**Theoretical and Applied Mechanics Testing Revolving**

Account Number 122260382

Nonacademic Salaries, Station.....	\$ 5 040
Expense, Station.....	1 000
<i>Total, Theoretical and Applied Mechanics Testing Revolving</i> .....	\$ 6 040

**Cooperative Investigations**

TRUST — ASSOCIATION OF AMERICAN RAILROADS — WHEEL

LOADS AND JOINT BARS

Account Number 442260303

i. Ralph E. Cramer, Research Associate Professor of Engineering Materials.....	SZDY50	\$ 4 200
(Total Salary).....		(8 400)

TRUST — AMERICAN IRON AND STEEL — FAILURES IN RAILROAD RAILS

Account Number 442260305

i. Ralph E. Cramer, Research Associate Professor of Engineering Materials.....	SZDY50	\$ 4 200
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TRUST — U.S. ARMY ORDNANCE I527

Account Number 462260308

i. LeRoy C. Eichberger, Research Associate.....	SE50	\$ 2 000
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TRUST — U.S. AIR FORCE—GENERAL ELECTRIC COMPANY —

SUBCONTRACT 2

Account Number 462260334

i. JoDean Morrow, Research Associate.....	SDY	\$ 6 000
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**COLLEGE OF FINE AND APPLIED ARTS****Summary**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 31 550	\$ 3 600	\$ 35 150
Convention Travel.....		6 400	6 400
Exhibits and Lectures.....		5 000	5 000
Special Art Project.....		10 250	10 250
Architecture.....	268 380	6 700	275 080
Art.....	252 355	14 600	266 955
City Planning and Landscape Architecture..	51 010	1 300	52 310
School of Music.....	443 133	35 300	478 433
University of Illinois Bands.....	25 960	13 150	39 110
<i>Total, Instruction</i> .....	(1 072 388)	(96 300)	(1 168 688)

	Salaries	Wages, Expense, and Equipment	Total
<i>Organized Research</i>			
Small Homes Council.....	\$ 49 420	\$ 6 610	\$ 56 030
<i>Extension and Public Services</i>			
Bureau of Community Planning.....	24 800	3 350	28 150
<i>Student Aid</i>			
School of Music Scholarships.....		5 000	5 000
Band Scholarships and Commencement Expense.....		6 000	6 000
<i>Total, Student Aid.....</i>		(11 000)	(11 000)
<i>Total, General.....</i>	<i>\$1 146 608</i>	<i>\$117 260</i>	<i>\$1 263 868</i>
<i>Instruction</i>			
Music Revolving.....		\$ 1 000	\$ 1 000
Music Records Revolving.....		1 000	1 000
University of Illinois Bands Revolving.....		2 000	2 000
Estimated Endowment Income.....		1 500	1 500
<i>Total, Instruction.....</i>		(5 500)	(5 500)
<i>Organized Research</i>			
Estimated Private Gifts.....	\$ 3 800	4 200	8 000
<i>Extension and Public Services</i>			
Small Homes Council Publications Revolving	16 360	22 000	38 360
Estimated Indirect Costs.....		500	500
<i>Total, Extension and Public Services...</i>	<i>(16 360)</i>	<i>(22 500)</i>	<i>(38 860)</i>
<i>Total, Restricted.....</i>	<i>\$20 160</i>	<i>\$32 200</i>	<i>\$52 360</i>

**Administration**

Account Number 002401100		
1. Allen S. Weller, Dean.....	ZBY	\$ 16 500
2. Rexford Newcomb, Dean and Professor of Architecture, <i>Emeritus</i> .....	R	.....
3. C. E. Palmer, Associate Dean.....	ZDY50	6 500
(Total Salary) .....		(11 500)
Nonacademic Salaries .....		8 550
<i>Total, Salaries .....</i>		<i>(31 550)</i>
Wages.....		700
Expense.....		2 500
Exhibits and Lectures.....		5 000
Special Art Project.....		10 250
Convention Travel .....		6 400
Nonrecurring Unassigned .....		(2 000)
Equipment.....		400
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(25 250)</i>
<i>Total, Administration .....</i>		<i>\$ 56 800</i>

**Architecture**

Account Number 002405100		
1. Alan K. Laing, Professor.....	A}	\$ 11 000
Chairman of Department.....	B}	
2. Turpin C. Bannister, Professor.....	A	10 500
3. O. S. Fjelde, Professor.....	A	8 100
4. Gabriel Guevrekian, Professor.....	A	7 650
(On leave with pay first semester 1956-57)		
5. Rudard A. Jones, Research Professor.....	ZAY	.....
6. Granville S. Keith, Professor.....	A	8 100
7. William S. Kinne, Jr., Professor.....	A	9 400
8. James T. Lendrum, Research Professor.....	ZAY	.....
9. F. M. Lescher, Professor, <i>Emeritus</i> .....	R	.....
10. D. B. Lindsay, Professor.....	A	8 300
11. E. I. Love, Professor.....	A	8 600
12. Newlin D. Morgan, Professor, <i>Emeritus</i> .....	R	.....
13. C. E. Palmer, Professor of Architectural Engineering	ZA50	5 000
(Total Salary) .....		(11 500)

14. L. H. Provine, Professor, <i>Emeritus</i> .....	R	
15. Ambrose M. Richardson, Professor.....	A	\$ 10 100
16. Robert J. Smith, Professor.....	A	7 650
17. E. F. Toth, Professor.....	A	8 100
18. Chu Kia Wang, Professor of Architectural Engineering	A	8 900
19. A. Richard Williams, Professor.....	A	8 000
20. Jack S. Baker, Associate Professor.....	A	6 200
(On leave with pay second semester 1956-57)		
21. Linwood J. Brightbill, Associate Professor of Archi- tectural Engineering .....	A	6 600
22. George T. Clayton, Associate Professor.....	A	6 600
23. Harold L. Hornbeak, Associate Professor.....	A	6 000
24. Walter M. Johnson, Associate Professor.....	A	5 850
25. Ralph M. Line, Associate Professor.....	A	6 300
26. Robert P. Link, Associate Professor.....	A	6 900
27. Charles B. Looker, Jr., Associate Professor.....	A	5 900
28. Fred D. Miles, Associate Professor.....	A	6 500
29. T. E. O'Donnell, Associate Professor, <i>Emeritus</i> .....	R	.....
30. William N. Womelsdorf, Associate Professor.....	ZA	6 400
(Transferred to Trust)		
31. John W. Wood, Associate Professor.....	A	6 450
32. Henry C. Edwards, Assistant Professor.....	B	5 600
33. Earl M. Farnham, Assistant Professor.....	B	5 600
34. William H. Kapple, Research Assistant Professor.....	ZDY	.....
35. John G. Replinger, Assistant Professor.....	B	5 600
36. Hyman A. Steinberg, Research Assistant Professor.....	ZDY	.....
37. James B. Wallace, Assistant Professor.....	B	4 800
38. Harold C. Young, Assistant Professor.....	B	4 800
39. _____, Assistant Professor.....	B	6 000
40. Norman H. Meyer, Instructor.....	D	4 500
41. Donald E. Sporleder, Instructor.....	D	4 200
42. Norman D. Taylor, Instructor.....	D	(5 000)
(Paid from item 30)		
43. _____, Instructor .....	D	5 100
44. _____, Instructor .....	D	4 950
45. 5.66 Part-time Assistants.....	E	17 150
Nonacademic Salaries .....		10 980
<i>Total, Salaries</i> .....		(268 380)
Wages.....		700
Expense.....		3 500
Equipment.....		2 500
<i>Total, Wages, Expense, and Equipment</i> .....		(6 700)
<i>Total, Architecture</i> .....		\$275 080

## Art

Account Number 002410100		
1. James R. Shipley, Professor and Head of Department..	A	\$ 11 000
2. LaForce Bailey, Professor.....	A	7 300
3. C. E. Bradbury, Professor, <i>Emeritus</i> .....	R	.....
4. Charles A. Dietemann, Professor.....	A	7 000
5. C. V. Donovan, Professor.....	A	9 700
6. W. F. Doolittle, Professor.....	A	8 000
7. James D. Hogan, Professor.....	A	8 000
8. J. William Kennedy, Professor.....	A	7 000
9. Frank J. Roos, Jr., Professor.....	A	8 200
(On leave with one-half pay 1956-57)		
10. Harold A. Schultz, Professor.....	ZA50	4 050
(Total Salary) .....		(8 100)
11. Allen S. Weller, Professor.....	ZAY	.....
12. Louise M. Woodroffe, Professor.....	A	7 000
13. _____, Professor .....	A	8 500
14. Nicholas Britsky, Associate Professor.....	A	6 500
(On leave with one-half pay 1956-57)		

15. Lee R. Chesney, Associate Professor.....	A	\$ 5 850
(On leave with one-half pay 1956-57)		
16. R. E. Hult, Associate Professor.....	A	6 000
17. Marvin B. Martin, Associate Professor.....	A	6 500
18. Edwin C. Rae, Associate Professor.....	A	6 700
19. Nicola Ziroli, Associate Professor.....	A	6 000
20. Edward H. Betts, Assistant Professor.....	B	4 700
21. Glenn R. Bradshaw, Assistant Professor.....	B	5 400
22. Carleton W. Briggs, Assistant Professor.....	B	5 400
23. Warren W. Fitzgerald, Assistant Professor.....	B	5 500
24. George N. Foster, Assistant Professor.....	B	5 400
25. Donald E. Frith, Assistant Professor.....	B	4 800
(On leave without pay 1956-57)		
26. James H. G. Lynch, Assistant Professor.....	B	4 800
27. Raymond Perlman, Assistant Professor.....	B	5 800
28. John Raushenberger, Assistant Professor.....	B	5 800
29. Mark Sprague, Assistant Professor.....	B	5 400
30. Robert A. Von Neumann, Assistant Professor.....	B	5 500
31. Ernest F. DeSoto, Instructor.....	D	4 000
32. W. Graham Horsley, Instructor.....	D	3 800
33. Billy M. Jackson, Instructor.....	D	4 075
34. Jean M. Pichotta, Instructor.....	D	4 200
35. Leonard H. Price, Instructor.....	D	4 500
36. Donald C. Robertson, Instructor.....	D	3 600
37. William R. Youngman, Instructor.....	D	4 000
38. ———, Instructor.....	D	4 050
39. ———, Instructor.....	D	4 100
40. ———, Instructor.....	D	4 000
41. ———, Instructor.....	D	4 700
42. 5.25 Part-time Assistants.....	E	15 750
Nonacademic Salaries.....		9 780
<i>Total, Salaries</i> .....		(252 355)
Wages.....		8 000
Expense.....		4 400
Equipment.....		2 200
<i>Total, Wages, Expense, and Equipment</i> .....		(14 600)
<i>Total, Art</i> .....		\$266 955

### City Planning and Landscape Architecture

Account Number 002415100

1. Louis B. Wetmore, Professor of City and Regional Planning and Head of Department.....	ZA	\$ 11 000
2. Harland Bartholomew, Professor, <i>Emeritus</i> .....	R	.....
3. Karl B. Lohmann, Professor of City and Regional Planning, <i>Emeritus</i> .....	R	.....
4. Florence B. Robinson, Professor, <i>Emerita</i> .....	R	.....
5. O. G. Schaffer, Professor, <i>Emeritus</i> .....	R	.....
6. Stanley White, Professor of Landscape Architecture.....	A	8 850
7. ———, Visiting Professor.....	DI4	1 000
8. Walter M. Keith, Associate Professor of Landscape Architecture.....	A	6 200
9. I. L. Peterson, Associate Professor of Landscape Architecture.....	A40	2 440
10. Jack Wood, Associate Professor of City and Regional Planning.....	A	7 460
11. Charles W. Harris, Assistant Professor of Landscape Architecture.....	B	4 800
12. ———, Assistant Professor of City and Regional Planning.....	B	5 000
13. 0.50 Part-time Assistants.....	E	1 500
Nonacademic Salaries.....		2 760
<i>Total, Salaries</i> .....		(51 010)

Wages.....	\$ 100
Expense.....	1 000
Equipment.....	200
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(1 300)</u>
<i>Total, City Planning and Landscape Architecture.....</i>	\$ 52 310

**Bureau of Community Planning**

Account Number 002416400

1. Louis B. Wetmore, Director.....	ZA	.....
2. Don H. Morgan, Professor of Community Planning....	AY	\$ 9 150
3. Victor A. Hyde, Associate Professor of Community Planning.....	AY	7 200
4. Philip H. Lewis, Jr., Assistant Professor of Community Planning.....	BY	5 750
Nonacademic Salaries .....		2 700
<i>Total, Salaries .....</i>		<u>(24 800)</u>
Wages.....		350
Expense.....		3 000
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(3 350)</u>
<i>Total, Bureau of Community Planning.....</i>		\$ 28 150

**School of Music**

Account Number 002425100

1. Duane A. Branigan, Director.....	BY}	\$ 14 000
Professor.....	AY}	
2. Joseph R. Battista, Visiting Professor.....	E	7 600
3. Bjornar Bergethon, Professor.....	A	9 100
4. Stanley Fletcher, Professor.....	A	8 100
5. Bruce R. Foote, Professor.....	A	8 500
6. Scott Goldthwaite, Professor.....	A	7 400
7. Bernard M. Goodman, Professor.....	A60}	7 700
Artist in Residence.....	D40}	
8. Mark H. Hindsley, Professor.....	ZA33	3 015
(Total Salary) .....		<u>(11 000)</u>
9. Hubert Kessler, Professor.....	A	8 500
10. John M. Kuypers, Professor.....	A	8 850
11. Charles Leonhard, Professor.....	A	8 900
12. R. H. Miles, Professor.....	A	8 300
13. Paul S. Pettinga, Professor.....	ZA75	5 285
(Total Salary) .....		<u>(7 050)</u>
14. Burrill Phillips, Professor.....	A	8 500
15. Dragan Plamenac, Professor.....	A	8 500
16. Paul Rolland, Professor.....	A	7 500
17. Sherman Schoonmaker, Professor.....	A	8 200
18. G. F. Schwartz, Professor, <i>Emeritus</i> .....	RA	.....
19. Soulima Stravinsky, Professor.....	A	9 000
(On leave with pay first semester 1956-57)		
20. Edith M. Usry, Professor, <i>Emerita</i> .....	R	.....
21. Gilbert R. Waller, Professor.....	ZA50	3 600
(Total Salary) .....		<u>(7 200)</u>
22. Jane C. Watt, Professor.....	A	7 100
23. Paul Young, Professor.....	A	8 200
(On leave with pay second semester 1956-57)		
24. Gordon W. Binkerd, Associate Professor.....	A	6 200
25. Dorothy E. Bowen, Associate Professor.....	A	6 400
26. Beth Bradley, Associate Professor.....	A	5 850
27. John C. Garvey, Associate Professor.....	A60}	6 800
Artist in Residence.....	D40}	
28. LeRoy Hamp, Associate Professor.....	A	6 300
29. King Kellogg, Associate Professor.....	A	6 200
30. J. Robert Kelly, Associate Professor.....	A	6 400
31. Everett D. Kisinger, Associate Professor.....	ZA33	2 250
(Total Salary) .....		<u>(6 750)</u>

32. John Paul Painter, Associate Professor.....	ZAY	.....
33. Claire L. Richards, Associate Professor.....	A	\$ 5 850
34. W. L. Roosa, Associate Professor.....	A	6 700
35. Homer C. Schmitt, Associate Professor.....	A60}	6 800
Artist in Residence.....	D40}	
36. Haskell O. Sexton, Associate Professor.....	ZA75	4 875
(Total Salary) .....		(6 500)
37. Robert H. Swenson, Associate Professor.....	A60}	6 800
Artist in Residence.....	D40}	
38. Eugene H. Weigel, Associate Professor.....	A	6 000
39. Grace E. Wilson, Associate Professor.....	A	6 100
40. Velma K. Wilson, Associate Professor.....	ZA67	4 420
(Total Salary) .....		(6 600)
41. Ludwig Zirner, Associate Professor.....	A	7 300
42. Andrew Morris Carter, Assistant Professor.....	B25	1 460
Assistant to Director.....	BY75	5 340
(Total Salary) .....		(6 800)
43. Dorothy E. Clark, Assistant Professor.....	B	5 400
(On leave with pay second semester 1956-57)		
44. Guy M. Duker, Assistant Professor.....	ZB33	2 050
(Total Salary) .....		(7 250)
45. George H. Hunter, Assistant Professor.....	B	5 700
46. Max Kaplan, Assistant Professor.....	ZB50	2 900
(Total Salary) .....		(5 800)
47. Colleen J. Kirk, Assistant Professor.....	ZB33	1 834
(Total Salary) .....		(5 500)
48. David A. Ledet, Assistant Professor.....	B	5 200
(On leave with one-half pay 1956-57)		
49. A. J. McDowell, Assistant Professor.....	ZB75	4 500
(Total Salary) .....		(6 000)
50. William H. Miller, Assistant Professor.....	B75	5 000
51. Claude V. Palisca, Assistant Professor.....	B	5 600
52. W. George Reeves, Assistant Professor.....	B	6 100
53. Thomas S. Richardson, Assistant Professor.....	ZBY	.....
54. _____, Assistant Professor.....	ZB75	3 900
55. Kathryn J. Sutherlin, Associate.....	G	.....
(On disability leave—University Retirement System)		
56. James Louis Bailey, Instructor.....	D	4 700
57. Edward S. Berry, Jr., Instructor.....	D	4 700
58. Willis R. Coggins, Instructor.....	D	4 900
59. Charles O. DeLaney, Instructor.....	D	4 900
60. Peter S. Farrell, Instructor.....	D	5 300
61. L. Thomas Fredrickson, Instructor.....	D	4 700
62. Robert E. Gray, Instructor.....	D	5 000
63. Ruthann Harrison, Instructor.....	D	4 000
64. Thomas L. Holden, Instructor.....	D	5 500
65. Ben B. Johnston, Jr., Instructor.....	ZD67	3 200
(Total Salary) .....		(4 800)
66. Edward J. Krolick, Instructor.....	D	5 300
67. Stella Percival, Instructor, <i>Emerita</i> .....	R	.....
68. Joseph M. Rezits, Instructor.....	D	4 200
69. Raymond E. Williams, Instructor.....	ZD33	1 834
(Total Salary) .....		(5 500)
70. _____, Instructor.....	D	4 000
71. Roslyn M. Rensch, Assistant.....	E	(3 000)
72. 8.00 Part-time Assistants.....	E	24 000
Nonacademic Salaries .....		34 820
Total, Salaries .....		(443 133)
Wages.....		3 300
Expense.....		18 000
Equipment.....		14 000
Total, Wages, Expense, and Equipment.....		(35 300)
Total, School of Music.....		\$478 433

**Music Revolving**

Account Number 122425170

Expense.....	\$ 1 000
<i>Total, Music Revolving.....</i>	<i>\$ 1 000</i>

**Music Records Revolving**

Account Number 122425172

Expense.....	\$ 1 000
<i>Total, Music Records Revolving.....</i>	<i>\$ 1 000</i>

**Music Scholarships**

Account Number 002426880

Expense, Orchestra .....	\$ 5 000
<i>Total, Music Scholarships.....</i>	<i>\$ 5 000</i>

**University of Illinois Bands**

Account Number 002435100

1. Mark H. Hindsley, Director.....	ZBY67	\$ 7 985
(Total Salary) .....		(11 000)
2. A. A. Harding, Director and Professor, <i>Emeritus</i> .....	R	.....
3. Haskell O. Sexton, Associate Professor.....	ZA25	1 625
(Total Salary) .....		(6 500)
4. Everett D. Kisinger, Assistant Director.....	ZB67	4 500
(Total Salary) .....		(6 750)
5. Guy M. Duker, Assistant to Director.....	ZBY67	5 200
(Total Salary) .....		(7 250)
6. A. J. McDowell, Assistant Professor.....	ZB25	1 500
(Total Salary) .....		(6 000)
7. _____, Assistant Professor.....	ZB25	1 400
8. 0.25 Part-time Assistants.....	E	750
Nonacademic Salaries .....		3 000
<i>Total, Salaries .....</i>		<i>(25 960)</i>
Wages.....		3 150
Expense.....		5 000
Equipment.....		5 000
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(13 150)</i>
<i>Total, University of Illinois Bands.....</i>		<i>\$ 39 110</i>

**University of Illinois Bands Revolving**

Account Number 122435170

Expense.....	\$ 2 000
<i>Total, University of Illinois Bands Revolving.....</i>	<i>\$ 2 000</i>

**Band Scholarships and Commencement Expense**

Account Number 002436880

Expense.....	\$ 6 000
<i>Total, Band Scholarships and Commencement Expense</i>	<i>\$ 6 000</i>

**Small Homes Council**

Account Number 002450300

1. James T. Lendrum, Director.....	ZDY	\$ 12 000
2. Rudard A. Jones, Assistant Director.....	ZDY	8 750
(Transferred to Trust)		
3. William H. Kapple, Research Assistant Professor of Architecture.....	ZDY	7 500
4. Hyman A. Steinberg, Research Assistant Professor of Architecture.....	{ZDY85 ZDY15	5 750 (1 000)
(Total Salary) .....		(6 750)
(Paid \$1,000 from item 2)		
5. John I. Zerbe, Research Assistant Professor.....	DY	(6 000)
(Paid from item 2)		



Nonacademic Salaries .....	\$ 15 420
<i>Total, Salaries</i> .....	(49 420)
Wages.....	1 050
Expense.....	5 000
Equipment.....	560
<i>Total, Wages, Expense, and Equipment</i> .....	(6 610)
<i>Total, Small Homes Council</i> .....	\$ 56 030

**Small Homes Council Publications Revolving**

Account Number 122450466

1. Maxine H. Kennedy, Editor, with rank of Associate Professor.....	BY	\$ 7 150
Nonacademic Salaries .....		9 210
<i>Total, Salaries</i> .....		(16 360)
Wages.....		2 000
Expense.....		20 000
<i>Total, Wages, Expense, and Equipment</i> .....		(22 000)
<i>Total, Small Homes Council Publications Revolving..</i>		\$ 38 360

**GRADUATE COLLEGE****Summary**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 56 230	\$ 10 075	\$ 66 305
Convention Travel .....		600	600
<i>Total, Instruction</i> .....	(56 230)	(10 675)	(66 905)
<i>Organized Research</i>			
Special Fund.....	26 430	.....	26 430
Research Unassigned.....	.....	134 200	134 200
Digital Computer Laboratory.....	104 730	12 100	116 830
Illinois Historical Survey.....	.....	5 000	5 000
Institute of Communications Research.....	41 455	2 655	44 110
Natural Areas and Uncultivated Lands.....	4 186	675	4 861
Physical Environment Unit.....	6 084	4 250	10 334
Radiocarbon Laboratory.....	17 330	14 650	31 980
General Publications.....	.....	2 500	2 500
Illinois Studies.....	.....	12 500	12 500
Journal of English and Germanic Philology.....	.....	4 000	4 000
Scholarly Publications.....	.....	25 000	25 000
<i>Total, Organized Research</i> .....	(200 215)	(217 530)	(417 745)
<i>Student Aid</i>			
Fellowships.....	.....	132 000	132 000
<i>Total, General</i> .....	\$256 445	\$360 205	\$616 650
<i>Organized Research</i>			
Estimated Indirect Costs.....	\$ 75 000	\$100 000	\$175 000
Estimated Private Gifts.....	6 500	4 500	11 000
Estimated U.S. Contracts.....	175 000	45 000	220 000
<i>Total, Restricted</i> .....	\$256 500	\$149 500	\$406 000

**Administration**

Account Number 002601100

1. F. T. Wall, Dean.....	ZBY80	\$ 14 000
(Total Salary) .....		(17 500)
2. R. D. Carmichael, Dean and Professor of Mathematics, <i>Emeritus</i> .....	ZR	.....
3. Gilbert Y. Steiner, Assistant Dean.....	ZBY50	4 500
(Total Salary) .....		(9 000)

4. Claude P. Viens, Assistant Dean.....	ZBY60	\$ 5 400
(Total Salary) .....		(9 000)
(Includes full time summer)		
(On leave with pay six months from February 1, 1957)		
5. Helen M. Hay, Assistant to Dean.....	DY	6 250
Nonacademic Salaries .....		26 080
<i>Total, Salaries</i> .....		(56 230)
Wages.....		1 575
Expense.....		8 500
Convention Travel .....		600
<i>Total, Wages, Expense, and Equipment</i> .....		(10 675)
<i>Total, Administration</i> .....		\$ 66 905

**Special Fund**

Account Number 002605300

1. George B. Maxey, Research Associate Professor of Geology.....	ZA10	\$ 810
2. A. J. Hyde, Research Associate in Chemistry.....	DY	(5 500)
(Effective September 16, 1956)		
3. Louis C. Faron, Research Associate in Anthropology...	ZD67	3 000
(Total Salary) .....		(4 500)
4. David B. Lowdenslager, Research Associate in Mathematics.....	D	4 800
5. Jerome J. Steerman, University Health Physicist, with rank of Instructor.....	DY	5 300
6. Carl N. Cederstrand, Research Assistant in Botany....	DY	4 000
7. 1.00 Part-time Assistants.....	E	3 000
Nonacademic Salaries .....		5 520
<i>Total, Special Fund</i> .....		\$ 26 430

**Research Unassigned**

Account Number 002610300

Wages.....	\$ 84 200
Expense.....	35 000
Equipment.....	15 000
<i>Total, Research Unassigned</i> .....	\$134 200

**Trust Indirect Costs — Graduate Research in Social Science — Lanier**

Account Number 412610346

1. Kern W. Dickman, Research Assistant in Psychology..	DY	\$ 6 000
<i>Total, Trust Indirect Costs — Graduate Research in Social Science — Lanier</i> .....		\$ 6 000

**Digital Computer Laboratory**

Account Number 002615300

1. R. E. Meagher, Chief Engineer.....	ZAY	\$ 13 000
2. John P. Nash, Research Professor of Applied Mathematics.....	ZAY	11 300
3. N. M. Newmark, Chairman.....	ZB	.....
4. A. H. Taub, Research Professor of Applied Mathematics.....	ZA	12 350
5. David E. Muller, Research Associate Professor of Applied Mathematics .....	ZAY	9 000
6. James E. Robertson, Research Associate Professor of Electrical Engineering .....	AY	9 500
7. Donald B. Gillies, Research Assistant Professor of Applied Mathematics .....	BY	7 000
8. ———, Research Assistant Professor.....	D	5 200
9. ———, Research Assistant Professor of Engineering.....	DY	7 500
10. 0.50 Part-time Assistants.....	E	1 650
Nonacademic Salaries .....		28 230
<i>Total, Salaries</i> .....		(104 730)

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## UNIVERSITY OF ILLINOIS

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Wages.....	\$ 2 100
Expense.....	10 000
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(12 100)</u>
<i>Total, Digital Computer Laboratory.....</i>	\$116 830

**Cooperative Investigations**

TRUST — U.S. NATIONAL SCIENCE FOUNDATION G122I

Account Number 462615355

1. Donald G. Aronson, Research Associate in the Digital Computer Laboratory .....	E	\$ 4 000
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**Illinois Historical Survey**

Account Number 002625300

Wages.....	\$ 1 800
Expense.....	1 800
Equipment.....	1 400
<i>Total, Illinois Historical Survey.....</i>	<u>\$ 5 000</u>

**Institute of Communications Research**

Account Number 002630300

1. F. S. Siebert, Acting Director.....	ZDY	\$ 500
(Total Salary) .....		(14 500)
2. Charles E. Osgood, Associate Director.....	ZD50}	4 700
Research Professor .....	A }	(9 400)
(Total Salary) .....		4 700
3. Dallas W. Smythe, Research Professor.....	ZA50	(9 400)
(Total Salary) .....		5 760
4. George Gerbner, Research Assistant Professor.....	ZDY80	(7 200)
(Total Salary) .....		2 100
5. Jum C. Nunnally, Jr., Research Assistant Professor....	ZDY30	(5 600)
(Total Salary) .....		2 100
6. George J. Suci, Research Assistant Professor.....	ZDY30	(5 600)
(Total Salary) .....		5 400
7. Percy H. Tannenbaum, Research Assistant Professor...	ZDY75	(7 200)
(Total Salary) .....		4 875
8. Wilson L. Taylor, Research Assistant Professor.....	ZDY75	(6 500)
(Total Salary) .....		5 600
9. Howard S. Maclay, Research Associate.....	DY	3 200
10. 1.00 Part-time Assistants .....	E	2 520
Nonacademic Salaries .....		(41 455)
<i>Total, Salaries .....</i>		<u>2 655</u>
Expense.....		\$ 44 110
<i>Total, Institute of Communications Research.....</i>		

**Cooperative Investigations**

TRUST — U.S.P.H.S. 3M9067

Account Number 462630365

1. Jum C. Nunnally, Jr., Research Assistant Professor....	ZDY50	\$ 3 500
2. George J. Suci, Research Assistant Professor.....	ZDY50	3 500
3. Wilson L. Taylor, Research Assistant Professor.....	ZDY25	1 625
<i>Total, Trust — U.S.P.H.S. 3M9067.....</i>		<u>\$ 8 625</u>

**Natural Areas and Uncultivated Lands**

Account Number 002633300

Nonacademic Salaries .....	\$ 4 186
Expense.....	675
<i>Total, Natural Areas and Uncultivated Lands.....</i>	<u>\$ 4 861</u>

**Physical Environment Unit**

Account Number 002635300

1. M. K. Fahnestock, Chairman.....	ZDY	.....
Nonacademic Salaries .....		\$ 6 084
<i>Total, Salaries .....</i>		<u>(6 084)</u>

Expense.....	\$ 2 250
Equipment.....	2 000
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(4 250)</u>
<i>Total, Physical Environment Unit.....</i>	\$ 10 334

**Radiocarbon Laboratory**

Account Number 002640300	
1. Robert F. Nystrom, Associate Professor of Chemistry.. AY	\$ 8 800
2. George Wolf, Associate Professor of Animal Nutrition ZAY	7 150
Nonacademic Salaries .....	1 380
<i>Total, Salaries .....</i>	<u>(17 330)</u>
Wages.....	1 050
Expense.....	13 600
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(14 650)</u>
<i>Total, Radiocarbon Laboratory.....</i>	\$ 31 980

**Publications**

Account Number 002650300	
Expense, Illinois Studies.....	\$ 12 500
Expense, Journal of English and Germanic Philology.....	4 000
Expense, General Publications.....	2 500
Expense, Scholarly Publications.....	25 000
<i>Total, Publications .....</i>	<u>\$ 44 000</u>

**Fellowships**

Account Number 002665880	
Stipends of Fellows.....	\$132 000
Fellows Nonrecurring .....	<u>(24 000)</u>
<i>Total, Fellowships .....</i>	\$132 000

**SCHOOL OF JOURNALISM AND COMMUNICATIONS****Summary**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
School of Journalism and Communications.....	\$151 120	\$10 500	\$161 620
Convention Travel.....		800	800
<i>Total, Instruction.....</i>	<u>(151 120)</u>	<u>(11 300)</u>	<u>(162 420)</u>
<i>Extension and Public Services</i>			
Broadcasting, Administration.....	10 000	1 000	11 000
Broadcasting, Radio Station.....	84 616	40 870	125 486
Television-Motion Pictures.....	63 470	24 660	88 130
Television Station Transmission.....	4 385	19 600	23 985
<i>Total, Extension and Public Services.....</i>	<u>(162 471)</u>	<u>(86 130)</u>	<u>(248 601)</u>
<i>Total, General.....</i>	<u>\$313 591</u>	<u>\$97 430</u>	<u>\$411 021</u>
<i>Organized Research</i>			
Estimated Private Gifts.....		\$ 500	\$ 500
<i>Extension and Public Services</i>			
Estimated Private Gifts.....	<u>\$45 000</u>	<u>38 500</u>	<u>83 500</u>
<i>Total, Restricted.....</i>	<u>\$45 000</u>	<u>\$39 000</u>	<u>\$84 000</u>

**Journalism and Communications**

Account Number 002810100	
1. F. S. Siebert, Director..... ZBY}	\$ 14 000
Professor..... AY}	
(Total Salary) .....	<u>(14 500)</u>
2. R. R. Barlow, Professor..... A	8 400
3. Leslie W. McClure, Professor..... A	7 500
4. L. W. Murphy, Professor..... A	8 800
5. C. H. Sandage, Professor..... A	10 300
6. Donald E. Brown, Associate Professor..... ZA50	3 375
(Total Salary) .....	<u>(7 500)</u>

7. Theodore B. Peterson, Associate Professor.....	A	\$ 6 800
8. F. E. Schooley, Associate Professor.....	ZAY20	2 200
(Total Salary) .....		(11 000)
9. Josef F. Wright, Associate Professor.....	ZAY	.....
10. _____, Assistant Director and Assistant Professor	BY	6 500
11. Hubert V. Cordier, Assistant Professor.....	ZB75	4 875
(Total Salary) .....		(6 500)
12. George Gerbner, Assistant Professor.....	ZDY20	1 440
(Total Salary) .....		(7 200)
13. Richard L. Hildwein, Assistant Professor.....	B	5 340
14. James J. Mullen, Assistant Professor.....	B	5 910
15. Arthur E. Strang, Assistant Professor.....	B50	3 000
16. Joe C. Sutton, Assistant Professor.....	B	6 200
17. Percy H. Tannenbaum, Research Assistant Professor...	ZDY25	1 800
(Total Salary) .....		(7 200)
18. _____, Assistant Professor.....	D	7 400
19. Marlowe D. Froke, Instructor.....	ZDY50	2 800
(Total Salary) .....		(5 600)
20. Glenn Hanson, Instructor.....	D	5 700
21. Jay W. Jensen, Instructor.....	D	5 600
22. Richard L. Rider, Instructor.....	ZDY40	3 190
(Total Salary) .....		(8 470)
23. Lawrence E. Sarbaugh, Instructor.....	ZD50	3 150
(Total Salary) .....		(7 000)
24. Hugh W. Sargent, Instructor.....	D	6 200
25. John A. Regnell, Instructor.....	D25	1 350
(Total Salary) .....		(5 790)
(Also nonacademic)		
26. _____, Instructor.....	D75	3 300
27. Harry J. Skornia, Lecturer.....	ZDY15	1 800
(Total Salary) .....		(12 000)
28. 1.75 Part-time Assistants.....	E	5 310
Nonacademic Salaries .....		8 880
<i>Total, Salaries</i> .....		(151 120)
Wages.....		530
Expense.....		8 100
Convention Travel .....		800
Nonrecurring Unassigned .....		(1 000)
Equipment.....		1 870
<i>Total, Wages, Expense, and Equipment</i> .....		(11 300)
<i>Total, Journalism and Communications</i> .....		\$162 420

**Administration****Broadcasting**

Account Number 002821400

1. F. E. Schooley, Director of Broadcasting and Manager of Radio and Television Stations.....	ZBY80	\$ 8 800
(Total Salary) .....		(11 000)
Nonacademic Salaries .....		1 200
<i>Total, Salaries</i> .....		(10 000)
Expense.....		1 000
<i>Total, Administration</i> .....		\$ 11 000

**Radio Station**

Account Number 002825400

1. Donald E. Brown, News Supervisor.....	ZDY50	\$ 4 125
(Total Salary) .....		(7 500)
Nonacademic Salaries .....		80 491
<i>Total, Salaries</i> .....		(84 616)
Wages.....		3 970
Expense, General .....		32 400
Equipment.....		4 500
<i>Total, Wages, Expense, and Equipment</i> .....		(40 870)
<i>Total, Radio Station</i> .....		\$125 486

**Trust — Kellogg Foundation Headquarters**

Account Number 442825442

1. Harry J. Skornia, Director of Kellogg Radio Project..	ZDY85	\$ 10 200
(Total Salary) .....		(12 000)
2. Harold E. Hill, Associate Director of Kellogg Radio Project.....	DY	8 000
<i>Total, Trust — Kellogg Foundation Headquarters.....</i>		<i>\$ 18 200</i>

**Television-Motion Pictures**

Account Number 002828400

1. Richard L. Rider, Assistant Manager of Television Station and Supervisor of Television-Motion Pictures....	ZDY60	\$ 5 280
(Total Salary) .....		(8 470)
2. Hubert V. Cordier, Producer, Television Station.....	ZB25	1 625
(Total Salary) .....		(6 500)
3. Marlowe D. Froke, Supervisor of Television News....	ZDY50	2 800
(Total Salary) .....		(5 600)
4. Lewis V. Peterson, Producer-Supervisor of Television-Motion Pictures .....	DY	7 500
Nonacademic Salaries .....		46 265
Nonacademic Salaries, Transmission .....		4 385
<i>Total, Salaries .....</i>		<i>(67 855)</i>
Expense.....		24 100
Television Station Transmission.....		19 600
Equipment.....		500
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(44 260)</i>
<i>Total, Television-Motion Pictures.....</i>		<i>\$112 115</i>

**COLLEGE OF LAW****Summary**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
College of Law .....	\$214 430	\$19 350	\$233 780
Convention Travel. ....		1 000	1 000
<i>Total, Instruction.....</i>	<i>(214 430)</i>	<i>(20 350)</i>	<i>(234 780)</i>
<i>Student Aid</i>			
Law Scholarships .....		6 100	6 100
<i>Total, General.....</i>	<i>\$214 430</i>	<i>\$26 450</i>	<i>\$240 880</i>

**Law**

Account Number 003010100

1. Albert J. Harno, Dean.....	BY}	\$ 18 500
Professor.....	AY}	
2. William E. Britton, Professor, <i>Emeritus</i> .....	R	.....
3. Kenneth S. Carlston, Professor.....	A	10 000
4. Edward W. Cleary, Professor.....	A	15 000
(On leave with pay second semester 1956-57)		
5. Rubin G. Cohn, Professor.....	A	12 500
(Includes service to University Retirement System)		
6. John E. Cribbet, Professor.....	A	12 000
7. Wylie H. Davis, Professor.....	A	11 700
8. George W. Goble, Professor, <i>Emeritus</i> .....	R	.....
9. Frederick Green, Professor, <i>Emeritus</i> .....	RA	.....
10. Harold W. Holt, Professor.....	A	11 000
11. Ralph F. Lesemann, Professor.....	ZAY	.....
12. Eugene F. Scoles, Jr., Professor.....	A	11 000
13. M. I. Schnebly, Professor, <i>Emeritus</i> .....	R	.....
14. Russell N. Sullivan, Professor.....	A	15 000
15. Walter L. Summers, Professor, <i>Emeritus</i> .....	R	.....
16. J. G. Thomas, Professor.....	A33	3 200
17. George B. Weisiger, Professor, <i>Emeritus</i> .....	R	.....

18. J. Nelson Young, Professor.....	A	\$ 12 000
19. C. H. Bowman, Associate Professor.....	A	10 000
20. George T. Frampton, Associate Professor.....	A	10 000
21. William D. Warren, Associate Professor.....	A	9 500
22. William M. Lewers, Assistant Professor.....	B	7 500
23. Robert B. Looper, Assistant Professor.....	B	7 500
24. Victor J. Stone, Assistant Professor.....	B	8 300
25. Calvin A. Kuenzel, Assistant.....	E	4 500
26. Margaret J. Scranton, Assistant Editor, with rank of Assistant.....	DY	3 660
27. ———, Assistant .....	E	4 500
Nonacademic Salaries .....		17 070
<i>Total, Salaries</i> .....		(214 430)
Wages.....		850
Expense.....		17 800
Convention Travel .....		1 000
Equipment.....		700
<i>Total, Wages, Expense, and Equipment</i> .....		(20 350)
<i>Total, Law</i> .....		\$234 780

## Law Scholarships

Account Number 003011880	
Expense, Law Scholarships.....	\$ 2 500
Expense, Law Fellowships.....	3 600
<i>Total, Law Scholarships</i> .....	\$ 6 100

## COLLEGE OF LIBERAL ARTS AND SCIENCES

## Summary

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 69 200	\$ 8 200	\$ 77 400
Contingent.....		5 000	5 000
Convention Travel.....		25 000	25 000
Division of Biological Sciences.....	9 600	1 100	10 700
Astronomy.....	24 300	1 820	26 120
Bacteriology.....	116 435	27 600	144 035
Botany.....	180 140	22 087	202 227
Chemistry and Chemical Engineering.....	694 140	198 980	893 120
Classics.....	47 320	800	48 120
English.....	662 830	11 700	674 530
English, Printing of <i>Accent</i> .....		1 600	1 600
Entomology.....	60 230	6 960	67 190
French.....	125 500	1 500	127 000
Division of General Studies.....	111 165	4 360	115 525
Geography.....	83 110	6 900	90 010
Geology.....	146 370	30 275	176 645
German.....	90 990	1 450	92 440
History.....	177 410	3 100	180 510
Mathematics.....	365 608	5 650	371 258
Philosophy.....	86 420	1 500	87 920
Physiology.....	131 870	26 675	158 545
Political Science.....	115 325	1 600	116 925
Psychology.....	229 325	12 500	241 825
Sociology and Anthropology.....	135 635	2 500	138 135
Spanish and Italian.....	107 970	2 300	110 270
Speech.....	260 810	9 360	270 170
Speech Laboratory.....		2 700	2 700
Zoology.....	173 857	28 125	201 982
Classical Museum.....		1 750	1 750
European Culture Museum.....	1 800	1 860	3 660
Natural History Museum.....	15 680	5 256	20 936
<i>Total, General</i> .....	\$4 223 040	\$460 208	\$4 683 248

**Summary (Concluded)**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Speech Revolving</i> .....	\$ 1 380	\$ 500	\$ 1 880
<i>Instruction</i>			
Estimated Endowment Income.....	14 500	500	15 000
Estimated Private Gifts.....	2 500	.....	2 500
Estimated U.S. Contracts.....	10 000	5 000	15 000
<i>Total, Instruction</i> .....	(28 380)	(6 000)	(34 380)
<i>Organized Research</i>			
Estimated Indirect Costs.....	15 000	30 000	45 000
Estimated Private Gifts.....	120 000	50 000	170 000
Estimated U.S. Contracts.....	500 000	130 000	630 000
<i>Total, Organized Research</i> .....	(635 000)	(210 000)	(845 000)
<i>Total, Restricted</i> .....	\$663 380	\$216 000	\$879 380

**Administration**

Account Number 003201100		
1. Joseph R. Smiley, Dean.....	ZBY	\$ 17 000
2. G. E. Moore, Associate Dean.....	ZBY	10 500
3. O. A. Kubitz, Assistant Dean.....	ZDY75	6 160
(Total Salary) .....		(8 000)
4. Bruce H. Mainous, Assistant Dean.....	ZDY	8 000
5. Francis J. Koenig, Assistant Dean.....	DY	7 500
Nonacademic Salaries .....		20 040
Nonacademic Salaries, Biological Science.....		9 600
<i>Total, Salaries</i> .....		(78 800)
Wages.....		4 200
Expense, General .....		3 500
Expense, Biological Science.....		800
Contingent.....		5 000
Convention Travel .....		25 000
Nonrecurring Unassigned .....		(8 000)
Equipment.....		500
Equipment, Biological Science.....		300
<i>Total, Wages, Expense, and Equipment</i> .....		(39 300)
<i>Total, Administration</i> .....		\$118 100

**Astronomy**

Account Number 003210100		
1. George C. McVittie, Professor and Head of Department.....	A	\$ 11 500
2. R. H. Baker, Professor, <i>Emeritus</i> .....	R	.....
3. Ivan R. King, Assistant Professor.....	D	5 000
4. Stanley P. Wyatt, Jr., Assistant Professor.....	B	6 300
5. 0.50 Part-time Assistants.....	E	1 500
<i>Total, Salaries</i> .....		(24 300)
Wages.....		420
Expense.....		800
Equipment.....		600
<i>Total, Wages, Expense, and Equipment</i> .....		(1 820)
<i>Total, Astronomy</i> .....		\$ 26 120

**Trust Indirect Costs — Graduate Research in Astronomy — McVittie**

Account Number 413210351		
1. M. H. Rogers, Research Associate.....	DY	\$ 5 000
<i>Total, Trust Indirect Costs — Graduate Research in Astronomy — McVittie</i> .....		\$ 5 000



**Bacteriology**

Account Number 003213100

1. Halvor O. Halvorson, Professor and Head of Department.....	A	\$ 12 500
2. F. M. Clark, Professor.....	A	8 000
3. S. E. Luria, Professor.....	A	11 000
4. Sol Spiegelman, Professor.....	A	10 000
5. F. W. Tanner, Professor, <i>Emeritus</i> .....	R	.....
6. G. I. Wallace, Professor.....	A	8 250
7. Ralph D. DeMoss, Associate Professor.....	A	7 500
8. Elliot Juni, Assistant Professor.....	B	6 000
9. Ralph S. Wolfe, Assistant Professor.....	B	5 800
10. 6.50 Part-time Assistants.....	E	19 850
Nonacademic Salaries .....		27 535
<i>Total, Salaries</i> .....		(116 435)
Wages.....		2 100
Expense.....		20 500
Equipment.....		5 000
<i>Total, Wages, Expense, and Equipment</i> .....		(27 600)
<i>Total, Bacteriology</i> .....		\$144 035

**Trust Indirect Costs—Graduate Research in Bacteriology—Luria**

Account Number 413213348

1. Albert S. Kaplan, Research Associate.....	FY	\$ 5 200
(Effective July 1, 1956)		
<i>Total, Trust Indirect Costs—Graduate Research in Bacteriology—Luria</i> .....		\$ 5 200

**Cooperative Investigations**

TRUST—AMERICAN CANCER SOCIETY V 3I

Account Number 443213303

1. Dorothy K. Fraser, Research Associate.....	FY	\$ 4 900
(Effective July 1, 1956)		
2. Myron Levine, Research Associate.....	FY	5 100
(Effective July 1, 1956)		
3. Margaret W. Burrous, Research Assistant.....	FY	4 080
(Effective July 1, 1956)		
<i>Total, Trust—American Cancer Society V 3I</i> .....		\$ 14 080

TRUST—U.S. NATIONAL SCIENCE FOUNDATION G1269

Account Number 463213354

1. Gloria A. Heym, Research Assistant.....	DY	\$ 3 660
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TRUST—U.S.O.N.R. TASK 07152

Account Number 463213364

1. G. G. Krishna Murty, Research Associate.....	DY	\$ 5 867
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TRUST—U.S.P.H.S. C1094

Account Number 463213368

1. Otto E. Landman, Research Associate.....	DY	\$ 5 100
2. Eileen A. Wolin, Research Assistant.....	FY	3 780
(Effective January 1, 1956)		
<i>Total, Trust—U.S.P.H.S. C1094</i> .....		\$ 8 880

**Botany**

Account Number 003216100

1. John R. Laughman, Professor.....	A}	\$ 10 500
Chairman of Department.....	B}	
2. Lindsay M. Black, Professor.....	ZA	10 000
3. Robert Emerson, Research Professor.....	AY	10 100
4. Harry J. Fuller, Professor.....	ZA85	8 400
(Total Salary) .....		(10 000)
5. C. F. Hottes, Professor, <i>Emeritus</i> .....	RA	.....
6. G. Neville Jones, Professor and Curator of Herbarium..	A	9 000

7. Eugene I. Rabinowitch, Research Professor.....	AY	\$ 10 100
8. Marcus M. Rhoades, Professor.....	ZA	14 000
(On leave with pay second semester 1956-57)		
9. Leland Shanor, Professor and Curator of Mycological Collections.....	A	9 000
10. Arthur G. Vestal, Professor.....	A	8 000
11. James F. Nance, Associate Professor.....	A	6 600
12. Wilson N. Stewart, Associate Professor.....	A	8 000
13. John B. Hanson, Assistant Professor.....	ZBY	.....
14. Paul C. Silva, Assistant Professor.....	B	6 000
15. Stella Hague, Associate, <i>Emerita</i> .....	RA	.....
16. Ellen Dempsey, Research Associate.....	DY	4 400
17. Lawrence R. Heckard, Instructor.....	D	4 600
18. Douglas M. Post, Instructor.....	D	4 600
19. 8.25 Part-time Assistants.....	E	26 250
Nonacademic Salaries .....		30 590
Total, Salaries .....		(180 140)
Wages.....		4 000
Expense.....		15 500
Equipment.....		2 587
Total, Wages, Expense, and Equipment.....		(22 087)
Total, Botany .....		\$202 227

#### Graduate Research in Botany — Black

Account Number 013216307

1. Sylvia Wolcyrz, Research Assistant in Botany in the Graduate College .....	DY	\$ 3 660
Total, Graduate Research in Botany — Black .....		\$ 3 660

#### Trust Indirect Costs — Graduate Research in Botany — Nance

Account Number 413216356

1. M. V. Brauchitsch, Research Associate in Botany in the Graduate College .....	DY	\$ 4 500
Total, Trust Indirect Costs — Graduate Research in Botany — Nance.....		\$ 4 500

#### Cooperative Investigations

TRUST — U.S. NATIONAL SCIENCE FOUNDATION G1398

Account Number 463216354

1. Ruth V. Chalmers, Research Assistant.....	DY	\$ 3 660
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#### Chemistry and Chemical Engineering

Account Number 003219100

1. H. E. Carter, Professor of Biochemistry and Head of Department.....	A	\$ 15 000
2. Roger Adams, Research Professor of Organic Chemistry A		18 000
3. L. F. Audrieth, Professor of Inorganic Chemistry.....	A	10 600
4. John C. Bailar, Jr., Professor of Inorganic Chemistry..	A	12 300
(On leave with pay second semester 1956-57)		
5. A. M. Buswell, Research Professor, <i>Emeritus</i> .....	R	.....
6. George L. Clark, Research Professor of Analytical Chemistry.....	A	11 300
7. Elias J. Corey, Jr., Professor of Organic Chemistry...	A	12 000
8. David Y. Curtin, Professor of Organic Chemistry.....	A	9 600
9. Harry G. Drickamer, Professor of Chemical Engineering.....	A	10 100
10. Duane T. Englis, Professor of Analytical Chemistry...	A	8 400
11. R. C. Fuson, Professor of Organic Chemistry.....	A	12 000
12. I. C. Gunsalus, Professor of Biochemistry.....	A	12 700
13. H. S. Gutowsky, Professor of Physical Chemistry.....	A	10 500
14. H. F. Johnstone, Professor of Chemical Engineering...	ZA67	9 170
(Total Salary) .....		(13 750)

15. H. A. Laitinen, Professor of Analytical Chemistry....	A	\$ 10 500
16. Nelson J. Leonard, Professor of Organic Chemistry....	A	11 600
17. Carl S. Marvel, Research Professor of Organic Chemistry.....	A	14 300
18. Therald Moeller, Professor of Inorganic Chemistry....	A	8 800
19. T. E. Phipps, Professor of Physical Chemistry.....	A	8 800
20. W. H. Rodebush, Research Professor, <i>Emeritus</i> .....	R	.....
21. W. C. Rose, Research Professor, <i>Emeritus</i> .....	R	.....
22. G. Frederick Smith, Professor, <i>Emeritus</i> .....	R	.....
23. H. R. Snyder, Professor of Organic Chemistry.....	A	9 400
24. Carl S. Vestling, Professor of Biochemistry.....	A	8 500
25. F. T. Wall, Research Professor of Physical Chemistry. ZAY20		3 500
(Total Salary) .....		(17 500)
26. Virginia Bartow, Associate Professor of Inorganic Chemistry.....	A	6 200
27. Robert B. Duffield, Associate Professor of Physical Chemistry.....	ZA50	4 450
(Total Salary) .....		(8 900)
28. Leonard E. Miller, Associate Professor of Chemistry and Director of Laboratories.....	AY	10 000
29. B. Roger Ray, Associate Professor of Physical Chemistry and Department Secretary.....	A	7 700
30. James W. Westwater, Associate Professor of Chemical Engineering.....	A	6 400
31. Peter E. Yankwich, Associate Professor of Physical Chemistry.....	A	7 000
32. Douglas E. Applequist, Assistant Professor of Organic Chemistry.....	D	(5 500)
33. John C. Garver, Assistant Professor of Chemical Engineering.....	B	6 200
34. Thomas J. Hanratty, Assistant Professor of Chemical Engineering.....	B	5 800
35. Lavell M. Henderson, Assistant Professor of Biochemistry.....	B	7 400
36. Rolfe H. Herber, Assistant Professor of Inorganic Chemistry.....	B	5 400
37. Lejaren A. Hiller, Jr., Assistant Professor of Inorganic Chemistry.....	B	5 500
38. Joseph Larner, Assistant Professor of Biochemistry....	B	7 400
39. Howard V. Malmstadt, Assistant Professor of Analytical Chemistry .....	B	6 800
40. Max S. Peters, Assistant Professor of Chemical Engineering.....	B	6 900
41. Robert J. Rubin, Assistant Professor of Physical Chemistry.....	D	5 900
42. William J. Rutter, Assistant Professor of Biochemistry	B	6 500
43. Maurizio Gianturco, Research Associate in Chemistry..	DY	5 200
44. Rosalie M. Parr, Associate, <i>Emerita</i> .....	RA	.....
45. Walter Reifschneider, Research Associate in Chemistry	DY	5 200
46. ———, Research Associate in Chemistry.....	DY	5 200
47. R. Linn Belford, Instructor in Physical Chemistry....	D	4 800
48. Russell S. Drago, Instructor in Inorganic Chemistry....	D	4 800
49. Leon F. Goodyear, Instructor in Glassblowing.....	DY10	350
(Also nonacademic)		
50. Arnold M. Hartley, Instructor in Analytical Chemistry. D		4 800
51. Richard S. Juvet, Instructor in Analytical Chemistry... D		4 800
52. Aron Kuppermann, Instructor in Chemistry.....	D	4 800
53. Theron S. Piper, Instructor in Inorganic Chemistry.... D		4 900
54. Kenneth L. Rinehart, Instructor in Organic Chemistry.. D		5 100
55. Maria Benassi, Microanalyst.....	DY	3 660
56. James J. Brader, Jr., Spectroscopist.....	DY	5 750
57. Ruby K. Y. Chen, Microanalyst.....	DY	3 660
58. Jozsef Nemeth, Microanalyst.....	DY	6 800

59. Beverly M. Thomas, Spectroscopist.....	DY	\$ 3 660
60. 44.50 Part-time Assistants.....	E	141 050
61. 1.50 Part-time Assistants.....	DY	6 200
Nonacademic Salaries .....		140 790
<i>Total, Salaries</i> .....		(694 140)
Wages.....		2 330
Expense.....		171 650
Equipment.....		25 000
<i>Total, Wages, Expense, and Equipment</i> .....		(198 980)
<i>Total, Chemistry and Chemical Engineering</i> .....		\$893 120

**Trust Indirect Costs — Graduate Research in Electron  
Microscope Laboratory — Clark**

Account Number 413219322

1. Albert E. Vatter, Jr., Electron Micrographer.....	DY	\$ 7 200
<i>Total, Trust Indirect Costs — Graduate Research in Electron Microscope Laboratory — Clark</i> .....		\$ 7 200

**Cooperative Investigations**

TRUST — E. I. DU PONT — FUNDAMENTAL RESEARCH

Account Number 443219321

1. Martin Karplus, Instructor in Physical Chemistry.....	E	\$ 5 000
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TRUST — U.S. ARMY ORDNANCE 1985

Account Number 463219313

1. Max Wilhelm, Research Associate in Chemistry.....	FY	\$ 5 000
(Effective March 1, 1956)		

TRUST — U.S. ARMY ORDNANCE 1987

Account Number 463219314

1. Harish C. Gaur, Research Associate in Chemistry.....	FY	\$ 5 000
(Effective October 1, 1956)		

TRUST — U.S.A.E.C. PROJECT 4

Account Number 463219320

1. James Y. Tong, Research Associate in Chemistry.....	FY	\$ 6 000
(Effective November 1, 1956)		

TRUST — U.S.D.A. 297

Account Number 463219327

1. John J. Scholz, Jr., Research Associate in Chemistry...	FY	\$ 5 600
(Effective September 16, 1956)		

TRUST — U.S. NATIONAL SCIENCE FOUNDATION — RUBBER RESEARCH

Account Number 463219350

1. Jacob Mazur, Research Associate in Chemistry.....	FY	\$ 5 000
(Effective July 1, 1956)		
2. Thomas F. Schatzki, Research Associate in Chemistry..	FY	5 500
(Effective July 1, 1956)		

<i>Total, Trust — U.S. National Science Foundation — Rubber Research</i> .....		\$ 10 500
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TRUST — U.S. NATIONAL SCIENCE FOUNDATION G624

Account Number 463219357

1. Elizabeth Thorogood, Research Associate in Chemistry. FY		\$ 4 500
(Effective July 1, 1956)		

TRUST — U.S.O.N.R. TASK 07126

Account Number 463219370

1. Apollo Saika, Research Assistant in Chemistry.....	FY	\$ 3 660
(Effective September 16, 1956)		

TRUST — U.S.P.H.S. A 562

Account Number 463219377

1. Wilhelm F. Gruber, Research Associate in Chemistry...	DY	\$ 5 600
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## Classics

Account Number 003222100

1. John L. Heller, Professor and Head of Department....	ZA	\$ 10 500
2. Revilo P. Oliver, Professor.....	ZA50	3 800
(Total Salary) .....		(7 600)
3. B. E. Perry, Professor.....	A	10 400
4. Alexander Turyn, Professor.....	A	9 300
5. _____, Assistant Professor.....	B40	1 920
6. _____, Instructor .....	D	4 000
7. _____, Instructor .....	D	4 000
8. 0.33 Part-time Assistants.....	E	1 000
Nonacademic Salaries .....		2 400
Total, Salaries .....		(47 320)
Wages.....		150
Expense.....		500
Equipment.....		150
Total, Wages, Expense, and Equipment.....		800
Total, Classics .....		\$ 48 120

## English

Account Number 003225100

1. Gordon N. Ray, Professor and Head of Department....	A	\$ 14 000
(On leave with one-half pay 1956-57)		
2. C. R. Anderson, Professor of Business English.....	A	8 700
3. T. W. Baldwin, Professor.....	A	12 800
4. Ernest Bernbaum, Professor, <i>Emeritus</i> .....	R	.....
5. Edward H. Davidson, Professor.....	A	8 000
6. Gwynne B. Evans, Professor.....	A	7 500
7. John T. Flanagan, Professor.....	A	8 700
(On leave with pay second semester 1956-57)		
8. H. F. Fletcher, Professor.....	A	12 500
(On leave with pay second semester 1956-57)		
9. G. T. Flom, Professor, <i>Emeritus</i> .....	RA	.....
10. Royal A. Gettmann, Professor.....	A	9 200
11. M. T. Herrick, Professor.....	ZA67	6 970
(Total Salary) .....		(10 300)
(On leave with pay second semester 1956-57)		
12. Julius N. Hook, Professor.....	ZA25	1 800
(Total Salary) .....		(3 600)
13. Paul N. Landis, Professor.....	A	10 000
14. Henning Larsen, Professor.....	ZAY	.....
15. B. A. Milligan, Professor.....	A	8 000
16. C. W. Roberts, Professor and Chairman of Freshman Rhetoric.....	A	8 800
17. Robert W. Rogers, Professor and Executive Secretary of Department.....	A	7 800
Acting Head of Department.....	D	(500)
(Total Salary) .....		(8 300)
18. A. W. Secord, Professor.....	A	9 200
19. Roland M. Smith, Professor.....	A	8 500
20. A. Dwight Culler, Associate Professor.....	A	7 200
21. Marcus S. Goldman, Associate Professor.....	A	6 500
22. Allan G. Holaday, Associate Professor.....	A	6 700
23. Sherman Paul, Associate Professor.....	A	6 600
24. Charles H. Shattuck, Associate Professor.....	A	7 500
25. Leah F. Trelease, Associate Professor.....	A	7 500
26. Francis W. Weeks, Associate Professor of Business English.....	A	6 500
27. Robert Bruce Weirick, Associate Professor, <i>Emeritus</i> ..	R	.....
28. Helen B. Brennan, Assistant Professor and Chairman of English for Foreign Students.....	B	5 200
29. Garreta H. Busey, Assistant Professor.....	B	5 400
30. Gibbon Butler, Assistant Professor.....	ZBY	.....

31. Walter J. Chamberlin, Assistant Professor of Business English.....	B	\$ 5 500
32. Daniel Curley, Assistant Professor.....	D	6 000
33. Margaret French, Assistant Professor.....	B	5 100
34. Robert L. Haig, Assistant Professor.....	B	5 100
35. Bruce Harkness, Assistant Professor.....	B	5 600
36. Glenn P. Haskell, Assistant Professor.....	B	6 000
37. Cornelia P. Kelley, Assistant Professor.....	B	5 000
38. Ruth Kelso, Assistant Professor, <i>Emerita</i> .....	R	.....
39. John T. Maguire, Assistant Professor of Business English.....	B	4 700
40. E. G. Mathews, Assistant Professor.....	B	6 400
41. J. K. Quinn, Assistant Professor.....	B	5 300
42. Esther H. Rapp, Assistant Professor.....	B	4 700
43. Clarissa Rinaker, Assistant Professor, <i>Emerita</i> .....	R	.....
44. Harry F. Robins, Assistant Professor.....	B	5 000
(On leave with pay first semester 1956-57)		
45. Arthur L. Scott, Assistant Professor.....	B	5 300
(On leave with pay second semester 1956-57)		
46. George Scouffas, Assistant Professor.....	B	5 500
47. Arthur Sherbo, Assistant Professor.....	B	5 200
(On leave with one-half pay 1956-57)		
48. Gardiner B. Stillwell, Assistant Professor.....	B	5 200
49. Caroline Tupper, Assistant Professor, <i>Emerita</i> .....	R	.....
50. Harris W. Wilson, Assistant Professor.....	B	5 500
51. August L. Altenbernd, Instructor.....	D	4 800
52. Margaret Bloom, Instructor.....	D	4 200
53. N. P. Davis, Instructor in Business English.....	D	4 400
54. Rocco L. Fumento, Instructor.....	D	4 300
55. Harold Grutzmacher, Instructor.....	D	4 500
56. Thomas G. Hambrick, Instructor in Business English..	D	4 400
57. John A. Hamilton, Instructor.....	D	4 000
58. Mary A. Hussey, Instructor.....	D	4 100
59. John R. Lawrence, Instructor in Business English.....	D	3 900
60. William J. Lord, Jr., Instructor in Business English....	D	4 400
61. Richard G. Moores, Instructor in Business English.....	D	4 000
62. James O. Morgan, Instructor in Business English.....	D	4 200
63. Louis A. Muinzer, Instructor.....	D	4 700
64. Edward Nehls, Instructor.....	D	5 000
65. Jean Praninskas, Instructor.....	D	4 100
66. Robert L. Schneider, Instructor.....	D	4 600
67. Milton R. Stern, Instructor.....	D	4 600
68. Albert C. Tillman, Instructor.....	D	4 000
69. Michael Timko, Instructor.....	D	4 500
70. Robert M. Zewadski, Instructor in Business English....	D	3 600
71. _____, Instructor in Business English.....	D	4 400
72. _____, Instructor.....	D	4 700
73. _____, Instructor.....	D	4 500
74. _____, Instructor.....	D	4 500
75. Thomas F. Batell, Assistant.....	E	3 600
76. Marilyn Bergman, Assistant.....	E	3 000
77. Neil F. Brennan, Assistant.....	E	3 600
78. Paul T. Bryant, Assistant.....	E	3 000
79. Robert P. Burke, Assistant.....	E	3 000
80. Glenn O. Carey, Assistant.....	E	3 300
81. Stewart C. Dodge, Assistant.....	E	3 600
82. James L. Donovan, Assistant.....	E	3 600
83. Kathryn F. Douglass, Assistant.....	E	3 000
84. Pauline Drawver, Assistant.....	E	3 600
85. Alvin I. Dust, Assistant.....	E	3 000
86. Scott C. Eatherly, Assistant.....	E	3 000

87. Walter E. Edens, Assistant.....	E	\$ 3 600
88. Stephen Elliston, Assistant.....	E	3 300
89. George F. Estey, Assistant.....	E	3 000
90. George B. Ferguson, Assistant.....	E	3 000
91. Ronald E. Freeman, Assistant.....	E	3 600
92. Katharine T. Gill, Assistant.....	E	3 600
93. Allen Hayman, Assistant.....	E	3 300
94. Ward Hellstrom, Assistant.....	E	3 000
95. Mary B. Hoffman, Assistant.....	E	3 000
96. Mary L. Holton, Assistant.....	E	3 300
97. Harold M. Hurwitz, Assistant.....	E	3 000
98. Jerald W. Ketchum, Assistant.....	E	3 000
99. William E. Kreuger, Assistant.....	E	3 000
100. Roy E. Lambert, Assistant.....	E	3 300
101. William E. Lindblad, Assistant.....	E	3 000
102. Richard S. Leever, Assistant.....	E	3 000
103. Lee T. Lemon, Assistant.....	E	3 000
104. Edward R. Levy, Assistant.....	E	3 000
105. Richard Liba, Assistant.....	E	3 000
106. Martin Light, Assistant.....	E	3 300
107. Robert J. Lordi, Assistant.....	E	3 600
108. James M. MacIntyre, Assistant.....	E	3 000
109. Thomas A. Madison, Assistant.....	E	3 000
110. William A. McQueen, Assistant.....	E	3 000
111. William F. Melvin, Assistant.....	E	3 000
112. Carl A. Moon, Assistant.....	E	3 000
113. Gene E. Morokoff, Assistant.....	E	3 000
114. Lubitsa Nenadovich, Assistant.....	E	3 200
115. Howard K. Nixon, Assistant.....	E	3 300
116. William H. Nolte, Assistant.....	E	3 000
117. Jay C. Norris, Assistant.....	E	3 000
118. Arthur E. Pennell, Assistant.....	E	3 300
119. Harry Eldon Preble, Assistant.....	E	3 000
120. Richard J. Purdum, Assistant.....	E	3 300
121. Phyllis A. P. Rice, Assistant.....	E	3 000
122. James E. Robinson, Assistant.....	E	3 000
123. Robert A. Robinson, Assistant.....	E	3 000
124. David Rudolph, Assistant.....	E	3 600
125. June Rumery, Assistant.....	E	3 600
126. Reginald A. Saner, Assistant.....	E	3 000
127. Rachel E. Stanfield, Assistant.....	E	3 000
128. Robert K. Stone, Assistant.....	E	3 300
129. William J. Vogt, Assistant.....	E	3 000
130. George T. Watkins III, Assistant.....	E	3 600
131. C. T. Wilkins, Assistant.....	E	3 600
132. Don S. Woodmency, Assistant.....	E	3 000
133. Eugene N. Yarrington, Assistant.....	E	3 000
134. Leonard E. Zellar, Jr., Assistant.....	E	3 000
135. _____, Assistant.....	E	3 500
136. _____, Assistant.....	E	3 600
137. _____, Assistant.....	E	3 000
138. _____, Assistant.....	E	3 000
139. 15.37 Part-time Assistants.....	E	47 200
Nonacademic Salaries.....		13 860
<i>Total, Salaries</i> .....		(662 830)
Wages.....		6 200
Expense, General.....		4 000
Expense, Printing of <i>Accent</i> .....		1 600
Equipment.....		1 500
<i>Total, Wages, Expense, and Equipment</i> .....		(13 300)
<i>Total, English</i> .....		\$676 130

**Entomology**

Account Number 003228100

1. Leigh E. Chadwick, Professor and Head of Department	A	\$ 11 500
2. W. V. Balduf, Professor.....	A	7 800
3. George C. Decker, Professor.....	ZAY	.....
4. G. S. Fraenkel, Professor.....	A	8 200
(On leave with one-half pay second semester 1956-57)		
5. William P. Hayes, Professor, <i>Emeritus</i> .....	R	.....
6. William R. Horsfall, Professor.....	A	7 500
7. C. W. Kearns, Professor.....	A	9 500
8. V. G. Milum, Professor.....	A	7 000
9. H. H. Ross, Professor.....	A	.....
10. 2.00 Part-time Assistants.....	E	6 000
Nonacademic Salaries .....		2 730
<i>Total, Salaries</i> .....		(60 230)
Wages.....		2 260
Expense.....		2 700
Equipment.....		2 000
<i>Total, Wages, Expense, and Equipment</i> .....		(6 960)
<i>Total, Entomology</i> .....		\$ 67 190

**Cooperative Investigations**

TRUST — ROCKEFELLER FOUNDATION — KEARNS

Account Number 443228373

1. James G. Sternburg, Research Associate.....	DY	\$ 6 300
2. Shen C. Chang, Research Associate.....	DY	5 400
<i>Total, Trust — Rockefeller Foundation — Kearns</i> .....		\$ 11 700

TRUST — U.S. NATIONAL SCIENCE FOUNDATION G2139

Account Number 463228356

1. Herbert Lipke, Research Associate.....	DY	\$ 5 775
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TRUST — U.S.P.H.S. 533

Account Number 463228366

1. Toshio Ito, Research Associate.....	FY	\$ 5 000
(Effective September 16, 1956)		

**French**

Account Number 003231100

1. Charles A. Knudson, Professor and Head of Department	A	\$ 11 500
2. Cameron C. Gullette, Professor.....	A	7 500
3. J. F. Jackson, Professor.....	A	10 000
4. Paul E. Jacob, Professor.....	A	7 500
5. Philip Kolb, Professor.....	A	7 500
6. Joseph R. Smiley, Professor.....	ZAY	.....
7. Philip A. Wadsworth, Professor.....	A	9 000
8. Angelina Pietrangeli, Associate Professor.....	ZA50	3 500
(Total Salary) .....		(7 000)
9. Claude P. Viens, Associate Professor.....	ZAY40	3 600
(Total Salary) .....		(9 000)
(On leave with pay second semester 1956-57)		
10. Robert E. Hallowell, Assistant Professor.....	B	5 750
11. Bruce H. Mainous, Assistant Professor.....	ZBY	.....
12. Frances F. Sobotka, Assistant Professor of Russian....	B	6 000
13. ———, Assistant Professor.....	B	6 200
14. Gabrielle E. Friedman, Instructor.....	D	4 400
15. Francis W. Nachtmann, Instructor.....	D	4 700
16. Cordelia Reed, Instructor.....	D	4 250
17. ———, Instructor .....	D	4 400
18. 8.50 Part-time Assistants.....	E	26 400
Nonacademic Salaries .....		3 300
<i>Total, Salaries</i> .....		(125 500)



Expense.....	\$ 1 000
Equipment.....	500
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(1 500)</i>
<i>Total, French .....</i>	<i>\$127 000</i>

**Division of General Studies**

Account Number 003237100

1. James M. McCrimmon, Professor of Humanities and Head of Division.....	A	\$ 8 500
2. William Habberton, Professor of History.....	A	7 500
3. M. T. Herrick, Professor of English.....	ZA <sub>33</sub>	3 330
(Total Salary) .....		(10 300)
(On leave with pay second semester 1956-57)		
4. Frank Costin, Associate Professor of Psychology.....	ZA <sub>50</sub>	3 200
(Total Salary) .....		(6 400)
5. Otto E. Kugler, Associate Professor of Zoology.....	ZA	7 000
6. William E. Morrell, Associate Professor of Physical Science.....	A	7 000
7. Halbert F. Gates, Assistant Professor of Physical Science.....	B	5 200
8. Joseph R. Gusfield, Assistant Professor of Sociology...	ZB	5 300
9. Leo F. Koch, Assistant Professor of Biological Science..	B	5 300
10. Donald E. McCoy, Assistant Professor of Humanities..	B	5 700
11. Robert C. Pugh, Assistant Professor of History.....	B	5 450
12. Edwin M. Banks, Instructor in Biological Science.....	D	4 400
13. John B. Droste, Instructor in Geology.....	ZD <sub>40</sub>	1 800
(Total Salary) .....		(4 500)
14. Arthur W. Flemings, Instructor in Verbal Communication.....	D	4 400
15. John F. Glawe, Instructor in Biological Science.....	D	5 000
16. A. Tress Lundman, Instructor in Verbal Communication	D	4 800
17. Walter H. Draper, Assistant in Verbal Communication..	E	3 100
18. Clarence A. Poxon, Assistant.....	E	3 600
19. ———, Assistant in Physical Science.....	E	3 500
20. 4.25 Part-time Assistants.....	E	13 275
Nonacademic Salaries .....		3 810
<i>Total, Salaries .....</i>		<i>(111 165)</i>
Wages.....		1 260
Expense.....		2 100
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(4 360)</i>
<i>Total, Division of General Studies.....</i>		<i>\$115 525</i>

**Geography**

Account Number 003243100

1. Joseph A. Russell, Professor and Head of Department..	A	\$ 11 000
2. Alfred W. Booth, Professor.....	A	7 750
3. Fred W. Foster, Professor.....	A	7 250
(On leave with pay second semester 1956-57)		
4. John H. Garland, Professor.....	A	7 250
5. J. L. Page, Professor.....	A	7 250
6. Robert L. Carmin, Associate Professor.....	A	6 400
7. C. S. Alexander, Assistant Professor.....	B	5 000
8. Jerome D. Fellmann, Assistant Professor.....	B	5 650
(On leave with pay second semester 1956-57)		
9. Howard G. Roepeke, Assistant Professor.....	B	5 100
10. 5.50 Part-time Assistants.....	E	16 500
Nonacademic Salaries .....		3 960
<i>Total, Salaries .....</i>		<i>(83 110)</i>
Wages.....		2 500
Expense.....		2 700
Equipment.....		1 700
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(6 900)</i>
<i>Total, Geography .....</i>		<i>\$ 90 010</i>

**Geology**

Account Number 003246100

1. George W. White, Professor and Head of Department.	A	\$ 12 000
2. Carleton A. Chapman, Professor.....	A	9 400
(On leave with pay first semester 1956-57)		
3. F. W. DeWolf, Professor, <i>Emeritus</i> .....	R	.....
4. Ralph E. Grim, Research Professor.....	A	11 000
(On leave with pay second semester 1956-57)		
5. Arthur F. Hagner, Professor.....	A	7 800
6. Jack L. Hough, Professor.....	A	8 100
7. Harold W. Scott, Professor.....	A	8 700
8. Paul R. Shaffer, Professor.....	A	8 500
9. Harold R. Wanless, Professor.....	A	10 700
10. Don U. Deere, Associate Professor.....	ZA33	2 000
(Total Salary) .....		(6 000)
11. George B. Maxey, Research Associate Professor.....	ZA	.....
12. William M. Merrill, Associate Professor.....	A	6 300
13. F. H. T. Rhodes, Associate Professor.....	A	6 500
14. Donald M. Henderson, Assistant Professor.....	B	5 500
15. _____, Assistant Professor.....	D	5 500
16. John B. Droste, Instructor.....	ZD60	2 700
(Total Salary) .....		(4 500)
17. 10.50 Part-time Assistants.....	E	31 650
Nonacademic Salaries .....		10 020
<i>Total, Salaries</i> .....		(146 370)
Wages.....		1 575
Expense.....		16 700
Equipment.....		12 000
<i>Total, Wages, Expense, and Equipment</i> .....		(30 275)
<i>Total, Geology</i> .....		\$176 645

**Trust—George A. Miller Visiting Professorship**

Account Number 443246152

1. K. C. Dunham, Visiting Professor.....	G	\$ 7 000
(First semester 1956-57)		
<i>Total, Trust—George A. Miller Visiting Professorship</i> .....		\$ 7 000

**German**

Account Number 003249100

1. Frank G. Banta, Assistant Professor and Chairman of Department.....	B	\$ 6 500
2. John R. Frey, Professor.....	A	8 500
3. J. T. Geissendoerfer, Professor, <i>Emeritus</i> .....	R	.....
4. Ernst A. Philippson, Professor.....	A	8 500
5. D. W. Schumann, Professor.....	A	9 100
6. Henri Stegemeier, Professor.....	A	7 500
7. C. A. Williams, Professor, <i>Emeritus</i> .....	R	.....
8. Mimi Ida Jehle, Associate Professor.....	A	6 500
(On leave with pay second semester 1956-57)		
9. Francis J. Nock, Associate Professor.....	A	6 900
10. Roger C. Norton, Instructor.....	D	4 600
11. Pauline J. Steiner, Instructor.....	D	4 600
12. Richard M. Thurber, Instructor.....	D	4 600
13. Lois A. Westen, Instructor.....	DS50	1 800
14. _____, Instructor .....	D	4 600
15. 4.50 Part-time Assistants.....	E	13 750
Nonacademic Salaries .....		3 540
<i>Total, Salaries</i> .....		(90 990)
Wages.....		150
Expense.....		1 000
Equipment.....		300
<i>Total, Wages, Expense, and Equipment</i> .....		(1 450)
<i>Total, German</i> .....		\$ 92 440

## History

Account Number 003252100

1. J. W. Swain, Professor.....	A }	\$ 11 100
Chairman of Department.....	B }	
2. Arthur E. Bestor, Jr., Professor.....	A	8 500
(On leave without pay 1956-57)		
3. F. C. Dietz, Professor, <i>Emeritus</i> .....	R	.....
4. Edgar L. Erickson, Professor.....	A	7 650
5. Norman A. Graebner, Visiting Professor.....	D	(9 000)
(Paid from items 2 and 24)		
6. P. V. B. Jones, Professor, <i>Emeritus</i> .....	R	.....
7. Charles E. Nowell, Professor.....	A	9 050
8. Kenneth W. Porter, Professor.....	A	8 500
9. F. S. Rodkey, Professor.....	A	8 100
10. Fred A. Shannon, Professor.....	A	10 700
11. Chester G. Starr, Professor.....	A	8 500
12. Raymond P. Stearns, Professor.....	A	10 000
13. _____, Professor.....	A <sup>40</sup>	3 520
14. William J. Bouwsma, Associate Professor.....	A	6 400
15. C. Ernest Dawn, Associate Professor.....	A	6 800
16. Bryce D. Lyon, Associate Professor.....	A	7 200
17. John B. Sirich, Associate Professor.....	A	6 600
18. James L. Bates, Assistant Professor.....	B	5 800
19. Natalia M. Belting, Assistant Professor.....	B	5 200
20. Louise B. Dunbar, Assistant Professor.....	B	6 000
21. Deno J. Geanakoplos, Assistant Professor.....	B	6 200
22. Theodore S. Hamerow, Assistant Professor.....	B	5 500
23. Ameda Ruth King, Assistant Professor.....	B	5 200
24. Mary L. Shay, Assistant Professor.....	B	6 000
(On leave with one-half pay 1956-57)		
25. Robert M. Sutton, Assistant Professor.....	ZB80	4 600
(Total Salary).....		(5 750)
26. 5.25 Part-time Assistants.....	E	16 510
Nonacademic Salaries.....		3 780
Total, Salaries.....		(177 410)
Wages.....		1 050
Expense.....		1 400
Equipment.....		650
Total, Wages, Expense, and Equipment.....		(3 100)
Total, History.....		\$180 510

## Mathematics

Account Number 003254100

1. Stewart S. Cairns, Professor and Head of Department.....	A	\$ 13 500
2. Reinhold Baer, Professor.....	A	10 500
(On leave without pay 1956-57)		
3. D. G. Bourgin, Professor.....	A	10 500
4. H. R. Brahana, Professor.....	A	10 500
5. R. D. Carmichael, Professor, <i>Emeritus</i> .....	ZR	.....
6. A. B. Coble, Professor, <i>Emeritus</i> .....	R	.....
7. Mahlon M. Day, Professor.....	A	8 800
(On leave with one-half pay 1956-57)		
8. J. L. Doob, Professor.....	A	12 500
(On leave with one-half pay 1956-57)		
9. Arnold Emch, Professor, <i>Emeritus</i> .....	RA	.....
10. Gerhard P. Hochschild, Professor.....	A	7 500
(On leave with one-half pay 1956-57)		
11. P. W. Ketchum, Professor.....	A	8 200
12. Harry Levy, Professor.....	A	7 500
13. William G. Madow, Professor of Mathematical Statistics.....	A	11 400
(On leave without pay 1956-57)		
14. C. W. Mendel, Professor.....	A	8 000

15. Henry J. Miles, Professor.....	A55	\$ 4 450
Executive Secretary of Department.....	AY45	4 450
(Total Salary) .....		(8 900)
16. John P. Nash, Research Professor of Applied Mathematics.....	ZAY	.....
17. A. H. Taub, Research Professor of Applied Mathematics.....	ZA	.....
18. W. J. Trjitzinsky, Professor.....	A	10 800
19. Paul T. Bateman, Associate Professor.....	A	6 700
(On leave with one-half pay 1956-57)		
20. Colin R. Blyth, Associate Professor.....	A	6 400
21. William A. Ferguson, Associate Professor.....	A	6 500
22. Olive C. Hazlett, Associate Professor.....	A	.....
(On disability leave—University Retirement System)		
23. Alex Heller, Associate Professor.....	A	6 000
24. Franz E. Hohn, Associate Professor.....	ZA50	3 450
(Total Salary) .....		(6 900)
25. G. E. Moore, Associate Professor.....	ZAY	.....
26. David E. Muller, Research Associate Professor.....	ZAY	.....
27. M. Evans Munroe, Associate Professor.....	A	6 700
28. J. William Peters, Associate Professor.....	A	6 700
29. Robert E. Pingry, Associate Professor.....	ZA45	2 858
(Total Salary) .....		(6 350)
30. Irving Reiner, Associate Professor.....	A	6 500
31. L. L. Steimley, Associate Professor.....	A	6 000
32. H. E. Vaughan, Associate Professor.....	A	6 200
33. Wilfrid Wilson, Associate Professor.....	A	6 000
34. Beulah M. Armstrong, Assistant Professor.....	B	5 700
35. Robert G. Bartle, Assistant Professor.....	D	5 000
36. O. K. Bower, Assistant Professor.....	B	5 400
37. J. Richard Buchi, Assistant Professor.....	D	(5 000)
(Paid from item 19)		
38. Donald L. Burkholder, Assistant Professor of Mathematical Statistics .....	D	5 300
39. Josephine H. Chanler, Assistant Professor.....	B	5 700
40. Norman T. Hamilton, Assistant Professor.....	D	(5 000)
(Paid from item 8)		
41. Newton S. Hawley, Jr., Assistant Professor.....	B	6 500
(On leave without pay 1956-57)		
42. V. A. Hoersch, Assistant Professor.....	B	5 700
43. Joseph Landin, Assistant Professor.....	B	5 700
44. R. G. Langebartel, Assistant Professor.....	B	5 900
45. Howard Osborn, Assistant Professor.....	D	(5 000)
(Paid from item 41)		
46. Echo D. Pepper, Assistant Professor.....	B	5 700
47. Jewell E. Schubert, Assistant Professor.....	B	5 300
48. Edward J. Scott, Assistant Professor.....	ZB50	3 100
(Total Salary) .....		(6 200)
49. Michio Suzuki, Assistant Professor.....	D	5 000
(On leave without pay 1956-57)		
50. Corinne Hattan, Instructor.....	D	4 800
51. Clarence Phillips, Instructor.....	D	4 700
52. Wilson M. Zaring, Instructor.....	D	(4 500)
(Paid from item 10)		
53. ———, Instructor .....	D	4 800
54. ———, Assistant .....	E	3 000
55. 24.00 Part-time Assistants.....	E	72 500
Nonacademic Salaries .....		7 200
Total, Salaries .....		(365 608)
Wages.....		250
Expense.....		5 400
Total, Wages, Expense, and Equipment.....		(5 650)
Total, Mathematics .....		\$371 258

**Philosophy**

Account Number 003257100

1. D. W. Gotshalk, Professor.....	A}	
Chairman of Department.....	B}	\$ 11 200
(On leave with one-half pay 1956-57)		
2. M. H. Fisch, Professor.....	A	10 500
3. M. T. McClure, Professor, <i>Emeritus</i> .....	R	.....
4. John A. Nicholson, Professor, <i>Emeritus</i> .....	R	.....
5. A. R. Turquette, Professor.....	A	8 300
6. Frederick L. Will, Professor.....	A	8 400
7. ———, Professor.....	A	8 100
8. Bernard J. Diggs, Associate Professor.....	A	6 600
9. O. A. Kubitz, Assistant Professor.....	ZBY25	1 840
(Total Salary) .....		(8 000)
10. Leonard Linsky, Assistant Professor.....	B	5 130
11. Harry M. Tiebout, Jr., Assistant Professor.....	B	5 850
12. Paul R. Diesing, Instructor.....	D	4 400
13. Harry A. Nielsen, Instructor.....	D	(4 400)
(Paid from item 1)		
14. David S. Shwayder, Instructor.....	D	4 400
15. 3.00 Part-time Assistants.....	E	9 000
Nonacademic Salaries .....		2 700
Total, Salaries .....		(86 420)
Expense.....		1 500
Total, Philosophy .....		\$ 87 920

**Trust — George A. Miller Visiting Professorship**

Account Number 443257152

1. Alonzo Church, Visiting Professor.....	E	\$ 13 000
Total, Trust — George A. Miller Visiting Professorship.....		\$ 13 000

**Physiology**

Account Number 003260100

1. Robert E. Johnson, Professor and Head of Department	A	\$ 12 000
2. C. Ladd Prosser, Professor.....	A	9 500
(On leave with pay first semester, without pay second semester 1956-57)		
3. F. R. Steggerda, Professor.....	A	8 650
4. A. B. Taylor, Professor.....	A	7 200
5. W. P. Elhardt, Associate Professor.....	A	6 100
6. Frederick Sargent II, Associate Professor.....	A	6 100
7. John D. Anderson, Assistant Professor.....	B	5 700
8. William H. Johnson, Assistant Professor.....	B	5 300
9. Stanley G. Stolpe, Assistant Professor.....	B	5 700
10. G. C. Wickwire, Assistant Professor.....	B	4 750
11. ———, Assistant Professor.....	BY	7 800
12. Duane C. Sutfin, Instructor.....	D	4 750
13. 9.00 Part-time Assistants.....	E	27 000
14. 1.50 Part-time Research Assistants.....	DY	6 000
Nonacademic Salaries .....		15 320
Total, Salaries .....		(131 870)
Wages.....		3 675
Expense.....		18 000
Equipment.....		5 000
Total, Wages, Expense, and Equipment.....		(26 675)
Total, Physiology .....		\$158 545

**Political Science**

Account Number 003263100

1. Francis G. Wilson, Professor.....	A}	
Chairman of Department.....	B}	\$ 11 000
2. Clarence A. Berdahl, Professor.....	A	12 000

3. Royden Dangerfield, Professor.....	ZAY40	\$ 5 200
(Total Salary) .....		(14 000)
4. C. B. Hagan, Professor.....	A	8 450
5. Valentine Jobst III, Professor.....	A	7 500
6. Charles M. Kneier, Professor.....	A	12 000
7. Edward G. Lewis, Professor.....	A	7 000
(On leave with pay second semester 1956-57)		
8. J. M. Mathews, Professor, <i>Emeritus</i> .....	R	.....
9. C. F. Snider, Professor.....	A	9 000
10. J. Murray Edelman, Associate Professor.....	ZAY20	1 600
(Total Salary) .....		(8 000)
11. Neil F. Garvey, Associate Professor.....	ZAY25	1 800
(Total Salary) .....		(7 500)
12. Phillip Monypenny, Associate Professor.....	A	6 600
(On leave with pay first semester 1956-57)		
13. Jack W. Peltason, Associate Professor.....	A	6 400
14. J. Austin Ranney, Associate Professor.....	A	6 300
15. George Manner, Assistant Professor.....	B	5 000
16. Thomas Page, Assistant Professor.....	ZBY20	1 225
(Total Salary) .....		(6 125)
17. Robert E. Scott, Assistant Professor.....	B	5 250
18. 2.00 Part-time Assistants.....	E	6 000
Nonacademic Salaries .....		3 000
Total, Salaries .....		(115 325)
Expense.....		1 600
Total, Political Science.....		\$116 925

### Psychology

Account Number 003266100		
1. Lyle H. Lanier, Professor and Head of Department..	A	\$ 13 500
2. Raymond B. Cattell, Research Professor.....	A	10 000
3. William M. Gilbert, Professor.....	ZAY	.....
4. Glenn D. Higginson, Professor.....	A	7 700
5. J. M. Hunt, Professor.....	A	11 500
6. William E. Kappauf, Professor.....	A	9 000
7. L. L. McQuitty, Professor.....	A	9 000
8. O. Hobart Mowrer, Research Professor.....	A	11 250
9. Lawrence I. O'Kelly, Professor.....	A	9 000
(On leave with one-half pay 1956-57)		
10. Charles E. Osgood, Professor.....	ZA50	4 700
(Total Salary) .....		(9 400)
11. Ross Stagner, Professor.....	ZA67	6 200
(Total Salary) .....		(9 300)
12. Herbert Woodrow, Professor, <i>Emeritus</i> .....	R	.....
13. Paul Thomas Young, Professor.....	A	8 500
(On leave with pay first semester 1956-57)		
14. Jozef B. Cohen, Associate Professor.....	A	6 800
15. Charles W. Eriksen, Associate Professor.....	A	7 000
16. Thomas N. Ewing, Associate Professor.....	ZAY	.....
17. Fred E. Fiedler, Associate Professor.....	A	6 700
18. G. Robert Grice, Associate Professor.....	A	7 600
19. Leo A. Hellmer, Associate Professor.....	AY	9 500
20. Alice K. Jonietz, Associate Professor.....	ZAY	.....
21. Robert P. Larsen, Associate Professor.....	ZAY	.....
22. W. G. McAllister, Associate Professor.....	A	6 400
23. Hjalmar Rosen, Associate Professor.....	ZAY20	1 470
(Total Salary) .....		(7 350)
24. Ivan D. Steiner, Associate Professor.....	A	6 500
25. ———, Research Associate Professor.....	AY	9 000
26. Wesley C. Becker, Assistant Professor.....	B	5 300
27. James F. Kamman, Assistant Professor.....	ZBY	.....
28. Donald R. Peterson, Assistant Professor.....	B	6 300
29. Donald J. Shoemaker, Assistant Professor.....	B	5 000

30. D. L. Thistlethwaite, Assistant Professor.....	B	\$ 6 400
31. Pauline B. Armstrong, Instructor.....	ZFY25	1 325
(Total Salary) .....		(5 000)
(Effective July 1, 1956) .....		
32. 8.50 Part-time Assistants.....	E	26 550
Nonacademic Salaries .....		17 130
<i>Total, Salaries</i> .....		(229 325)
Wages.....		2 000
Expense.....		7 500
Equipment.....		3 000
<i>Total, Wages, Expense, and Equipment</i> .....		(12 500)
<i>Total, Psychology</i> .....		\$241 825

**Cooperative Investigations****TRUST — ILLINOIS PUBLIC WELFARE — MALADJUSTED CHILDREN**

Account Number 443266342

1. Richard W. Coan, Research Associate.....	DY	\$ 5 500
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**TRUST — U.S.P.H.S. 2M5089**

Account Number 463266166

1. Pauline B. Armstrong, Instructor.....	ZFY75	\$ 3 675
(Effective July 1, 1956) .....		

**TRUST — U.S. AIR FORCE 3000**

Account Number 463266308

1. Harold E. Bamford, Jr., Research Associate.....	DY	\$ 7 700
2. Robert C. Houston, Research Associate.....	ZDY40	3 400
(Total Salary) .....		(4 250)
3. Malcolm L. Ritchie, Research Associate.....	DY	8 500
4. Shirley S. Angrist, Research Assistant.....	DY	4 600
5. Miller R. Green, Research Assistant.....	DY	6 800
<i>Total, Trust — U.S. Air Force 3000</i> .....		\$ 31 000

**TRUST — U.S. ARMY M.D. 620**

Account Number 463266314

1. Ivan H. Scheier, Research Associate.....	FY	\$ 6 000
(Effective August 1, 1956) .....		

**TRUST — U.S.O.N.R. TASK 07116**

Account Number 463266360

1. Dora J. Dougherty, Research Associate.....	DY	\$ 7 700
2. Robert C. Houston, Research Associate.....	ZDY10	850
<i>Total, Trust — U.S.O.N.R. Task 07116</i> .....		\$ 8 550

**Sociology and Anthropology**

Account Number 003269100

1. J. W. Albigh, Professor of Sociology.....	A	\$ 10 600
2. E. T. Hiller, Professor, <i>Emeritus</i> .....	R	.....
3. Oscar Lewis, Professor of Anthropology.....	A	8 100
(On leave with one-half pay 1956-57) .....		
4. D. E. Lindstrom, Professor of Rural Sociology.....	ZAY	.....
5. John C. McGregor, Professor of Anthropology.....	A	8 100
6. Julian H. Steward, Research Professor of Anthro- pology.....	A	11 600
7. Donald R. Taft, Professor, <i>Emeritus</i> .....	R	.....
8. F. W. Znaniecki, Professor, <i>Emeritus</i> .....	R	.....
9. J. E. Hulett, Jr., Associate Professor of Sociology... Chairman of Department.....	A} B}	8 750
10. E. A. Ahrens, Associate Professor of Sociology.....	A	6 500
11. Margaret K. Chandler, Associate Professor of Soci- ology.....	ZA50	3 150
(Total Salary) .....		(6 300)
12. Richard S. Dewey, Associate Professor of Sociology..	A	7 500
13. Clinton L. Folse, Associate Professor of Rural Soci- ology.....	ZAY	.....

14. Alvin W. Gouldner, Associate Professor of Sociology..	A	\$ 7 200
15. Ernest H. Shideler, Associate Professor of Sociology	A	6 900
16. B. F. Timmons, Associate Professor of Sociology.....	A	7 700
17. Ralph W. England, Jr., Assistant Professor of Sociology.....	B	5 000
18. Daniel Glaser, Assistant Professor of Sociology.....	B	5 900
19. Eleanor P. Godfrey, Assistant Professor of Sociology	B33	1 970
20. Joseph R. Gusfield, Assistant Professor of Sociology..	ZB	....
21. Robert W. Janes, Assistant Professor of Sociology...	B	6 300
22. Max Kaplan, Assistant Professor of Sociology.....	ZB50	2 900
(Total Salary) .....		(5 800)
23. Bernard Karsh, Assistant Professor of Sociology.....	ZBY25	1 550
(Total Salary) .....		(6 300)
(Teaching one-third time first and second semesters 1956-57)		
24. Edward H. Winter, Assistant Professor of Anthropology.....	B	5 000
25. 4.85 Part-time Assistants.....	E	14 615
Nonacademic Salaries .....		6 300
Total, Salaries .....		(135 635)
Expense.....		2 500
Total, Sociology and Anthropology.....		\$ 138 135

#### Trust Indirect Costs—Graduate Research in Anthropology—Steward

Account Number 413269378

1. Charles J. Erasmus, Research Associate in Anthropology.....	G	\$ 4 500
(Nine months from September 1, 1956)		
2. Louis C. Faron, Research Associate in Anthropology..	ZD33	1 500
(Total Salary) .....		(4 500)
Total, Trust Indirect Costs—Graduate Research in Anthropology—Steward.....		\$ 6 000

#### Spanish and Italian

Account Number 003272100

1. John Van Horne, Professor of Spanish and Italian and Head of Department.....	A	\$ 11 000
2. J. H. D. Allen, Professor of Spanish and Portuguese	A	7 000
(On leave with one-half pay 1956-57)		
3. Arthur Hamilton, Professor, <i>Emeritus</i> .....	ZR	....
4. Henry R. Kahane, Professor of Spanish.....	A	9 000
5. Revilo P. Oliver, Professor of Spanish and Italian...	ZA50	3 800
(Total Salary) .....		(7 600)
6. Joseph S. Flores, Associate Professor of Spanish.....	A	7 000
7. Angelina Pietrangeli, Associate Professor of Spanish and Italian .....	ZA50	3 500
(Total Salary) .....		(7 000)
8. Fred P. Ellison, Assistant Professor of Spanish.....	B	5 400
9. Albertine W. Osgood, Assistant Professor, <i>Emerita</i> ...	R	....
10. Felix G. Pellicer, Visiting Assistant Professor.....	G	5 700
(Ten months from September 1, 1956)		
11. Mildred Boyer, Instructor in Spanish.....	D	4 000
12. James O. Crosby, Instructor in Spanish and Italian...	D	4 500
13. Harry P. Reeves, Instructor, <i>Emeritus</i> .....	R	....
14. Louise H. Wester, Instructor in Spanish.....	D	4 100
15. 12.93 Part-time Assistants.....	E	40 060
Nonacademic Salaries .....		2 910
Total, Salaries .....		(107 970)
Expense.....		1 700
Equipment.....		600
Total, Wages, Expense, and Equipment.....		(2 300)
Total, Spanish and Italian.....		\$110 270



## Speech

Account Number 003275100

1. Karl R. Wallace, Professor and Head of Department.. A	\$ 11 000
(On leave with pay second semester 1956-57)	
2. E. Thayer Curry, Professor..... A	7 850
3. Grant Fairbanks, Professor..... AY	11 500
4. Barnard W. Hewitt, Professor..... A	8 750
5. Lee S. Hultzen, Professor..... A	7 000
6. Richard Murphy, Professor..... A	7 750
7. Severina E. Nelson, Professor and Director of Speech Clinic..... A	8 000
8. W. M. Parrish, Professor, <i>Emeritus</i> ..... R	.....
9. John Wesley Swanson, Professor and Supervisor of Dramatic Productions ..... A	7 500
10. Otto A. Dieter, Associate Professor..... A	6 300
11. Halbert E. Gulley, Associate Professor..... A	6 500
12. Marie Hochmuth, Associate Professor..... A	6 200
13. James C. Kelly, Associate Professor..... A	6 600
14. Henry L. Mueller, Associate Professor..... A	6 000
15. Raymond E. Nadeau, Associate Professor..... A	6 200
16. Joseph W. Scott, Associate Professor..... AY	7 700
17. Karl A. Windesheim, Associate Professor..... A	6 300
18. Clara M. Behringer, Assistant Professor..... B	5 025
19. King W. Broadrick, Assistant Professor..... B	5 400
20. Kenneth Burns, Assistant Professor..... ZB45	2 295
(Total Salary) .....	(5 100)
21. Martin T. Cobin, Assistant Professor..... B	5 500
22. Charles L. Hutton, Jr., Assistant Professor..... B	5 800
23. Marie O. Shere, Assistant Professor..... B	5 300
24. Mary H. Arbenz, Instructor..... D	5 025
25. Wayne E. Brockriede, Instructor..... D	5 200
26. Naomi W. Hunter, Instructor..... D	4 400
27. Frances L. Johnson, Instructor..... ZD50	2 200
(Total Salary) .....	(4 400)
28. Ida Levinson, Instructor..... ZD80	3 840
(Total Salary) .....	(4 800)
29. George W. McKinney, Instructor..... D	4 325
30. Lawrence W. Olson, Instructor..... D	4 700
31. Genevieve Richardson, Instructor..... D	4 400
32. Webster L. Smalley, Instructor..... D	4 800
33. ———, Instructor .....	4 600
34. ———, Assistant .....	3 000
35. 11.50 Part-time Assistants..... E	41 020
Nonacademic Salaries .....	22 830
Total, Salaries .....	(260 810)
Wages.....	1 260
Expense, General .....	6 100
Expense, Speech Laboratory.....	2 700
Equipment.....	2 000
Total, Wages, Expense, and Equipment.....	(12 060)
Total, Speech .....	\$272 870

## Speech Revolving

Account Number 123275170

Nonacademic Salaries .....	\$ 1 380
Expense.....	500
Total, Speech Revolving.....	\$ 1 880

## Zoology

Account Number 003279100

1. F. B. Adamstone, Professor and Head of Department A	\$ 11 000
2. L. A. Adams, Professor, <i>Emeritus</i> ..... R	.....
3. B. Vincent Hall, Professor..... A	7 200
(On leave with one-half pay 1956-57)	

4. C. G. Hartman, Professor, <i>Emeritus</i> .....	R	
5. Lester Ingle, Professor.....	A	\$ 7 500
6. S. Charles Kendeigh, Professor.....	A	8 800
7. R. R. Kudo, Professor, <i>Emeritus</i> .....	R	.....
8. Wilbur M. Luce, Professor.....	A	7 500
9. S. Meryl Rose, Professor.....	A	8 300
10. V. E. Shelford, Professor, <i>Emeritus</i> .....	R	.....
11. Lyell J. Thomas, Professor.....	A	8 800
12. Donald F. Hoffmeister, Associate Professor.....	ZAY	.....
13. Otto E. Kugler, Associate Professor.....	ZA	.....
14. Max R. Matteson, Associate Professor.....	A	6 400
15. Hurst H. Shoemaker, Associate Professor.....	A	6 400
16. Hobart M. Smith, Associate Professor.....	A	6 900
17. Robert Smith Bader, Assistant Professor.....	B	5 400
18. John O. Corliss, Assistant Professor.....	B	5 800
19. James B. Kitzmiller, Assistant Professor.....	B	5 700
20. Francis J. Kruidenier, Assistant Professor.....	B	5 700
(On leave with one-half pay 1956-57)		
21. Wesley J. Birge, Instructor.....	D	4 500
22. _____, Instructor.....	D	4 500
23. Edward Millhouse, Jr., Histological Technician.....	E	3 300
24. William Zebrun, Research Assistant.....	E	3 000
25. 10.00 Part-time Assistants.....	E	30 000
26. 0.50 Part-time Research Assistants.....	DY	2 000
Nonacademic Salaries .....		25 157
<i>Total, Salaries</i> .....		(173 857)
Wages.....		2 625
Expense.....		19 500
Equipment.....		6 000
<i>Total, Wages, Expense, and Equipment</i> .....		(28 125)
<i>Total, Zoology</i> .....		\$201 982

**Classical Museum**

Account Number 003281100		
1. John L. Heller, Curator.....	ZA	.....
<i>Total, Salaries</i> .....		.....
Wages.....		\$ 1 250
Expense.....		200
Equipment.....		300
<i>Total, Wages, Expense, and Equipment</i> .....		(1 750)
<i>Total, Classical Museum</i> .....		\$ 1 750

**European Culture Museum**

Account Number 003283100		
1. _____, Curator .....	D50	\$ 1 800
2. Florence Fletcher, Curator, <i>Emeritus</i> .....	R	.....
<i>Total, Salaries</i> .....		(1 800)
Wages.....		1 260
Expense.....		150
Equipment.....		450
<i>Total, Wages, Expense, and Equipment</i> .....		(1 860)
<i>Total, European Culture Museum</i> .....		\$ 3 660

**Natural History Museum**

Account Number 003286100		
1. Donald F. Hoffmeister, Curator.....	ZAY	\$ 8 000
Nonacademic Salaries .....		7 680
<i>Total, Salaries</i> .....		(15 680)
Wages.....		270
Expense.....		3 100
Equipment.....		1 886
<i>Total, Wages, Expense, and Equipment</i> .....		(5 256)
<i>Total, Natural History Museum</i> .....		\$ 20 936

## SCHOOL OF PHYSICAL EDUCATION

## Summary

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 22 970	\$ 3 390	\$ 26 360
Convention Travel.....		1 500	1 500
Physical Education for Men.....	277 700	26 860	304 560
Physical Education for Women.....	107 861	14 420	122 281
Student Rehabilitation Center.....	13 200	12 410	25 610
<i>Total, General</i> .....	<u>\$421 731</u>	<u>\$58 580</u>	<u>\$480 311</u>
<i>Instruction</i>			
Physical Education Revolving.....		\$ 700	\$ 700
Estimated Endowment Income.....		300	300
<i>Total, Instruction</i> .....		(1 000)	(1 000)
<i>Organized Research</i>			
Estimated Private Gifts.....	<u>\$3 100</u>	<u>3 800</u>	<u>6 900</u>
<i>Total, Restricted</i> .....	<u>\$3 100</u>	<u>\$4 800</u>	<u>\$7 900</u>

## Administration

Account Number 003601100		
1. S. C. Staley, Director.....	ZBY	\$ 14 000
2. Asbury C. Moore, Jr., Assistant to Director.....	ZDY75	4 350
(Total Salary) .....		(5 800)
Nonacademic Salaries .....		4 620
<i>Total, Salaries</i> .....		(22 970)
Wages.....		1 990
Expense.....		1 200
Convention Travel .....		1 500
Nonrecurring Unassigned .....		(1 000)
Equipment.....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(4 890)
<i>Total, Administration</i> .....		\$ 27 860

## Physical Education for Men

Account Number 003610100		
1. S. C. Staley, Professor and Head of Department.....	ZAY	.....
2. Charles K. Brightbill, Professor of Recreation.....	A	\$ 11 500
3. T. K. Cureton, Jr., Professor.....	A	11 000
4. Howard S. Hoyman, Professor of Health Education..	A	10 800
5. C. O. Jackson, Professor.....	A	8 500
6. H. E. Kenney, Professor.....	A	8 800
7. Douglas R. Mills, Professor.....	AY13	2 200
(Also paid \$16,300 by Athletic Association)		
8. George T. Stafford, Professor.....	ZA75	6 825
(Total Salary) .....		(9 100)
9. R. C. Zuppke, Professor, <i>Emeritus</i> .....	R	.....
10. Floyd E. Boys, Associate Professor of Health Education.....	AY	10 900
11. Raymond Eliot, Associate Professor.....	AI3	2 000
(Also paid \$15,000 by Athletic Association)		
12. A. E. Florio, Associate Professor of Safety Education	ZA50	3 800
(Total Salary) .....		(7 600)
13. Alfred W. Hubbard, Associate Professor.....	A	7 200
14. Burton A. Ingwersen, Associate Professor.....	A25	1 800
(Also paid \$10,800 by Athletic Association)		
15. Ralph H. Johnson, Associate Professor.....	ZA50	3 800
(Total Salary) .....		(7 600)
16. Allen V. Sapor, Associate Professor of Recreation...	A	7 500
17. Howard J. Braun, Assistant Professor.....	B50	2 700
(Also paid \$4,900 by Athletic Association)		
18. Harry A. Combes, Assistant Professor.....	B20	1 200
(Also paid \$9,300 by Athletic Association)		

19. Lee P. Eilbracht, Assistant Professor.....	B25	\$ 1 650
(Also paid \$7,150 by Athletic Association)		
20. Ralph E. Fletcher, Assistant Professor.....	B50	3 000
(Also paid \$7,200 by Athletic Association)		
21. Maxwell R. Garret, Assistant Professor.....	B70	3 900
(Also paid \$2,500 by Athletic Association)		
22. Warren J. Huffman, Assistant Professor.....	ZB	.....
23. L. T. Johnson, Assistant Professor.....	B13	800
(Also paid \$10,000 by Athletic Association)		
24. A. B. Klingel, Assistant Professor.....	D25	1 550
(Also paid \$6,950 by Athletic Association)		
25. H. C. Paterson, Assistant Professor.....	B	6 000
26. Buel R. Patterson, Assistant Professor.....	B25	1 450
(Also paid \$5,650 by Athletic Association)		
27. Charles P. Pond, Assistant Professor.....	D75	4 600
(Also paid \$2,100 by Athletic Association)		
28. R. E. Shelton, Assistant Professor.....	BY	8 000
29. Howard E. Weaver, Assistant Professor of Recreation	B	6 000
30. H. L. Gill, Associate, <i>Emeritus</i> .....		.....
(Paid by Athletic Association)		
31. E. J. Manley, Associate, <i>Emeritus</i> .....	R	.....
32. James L. Breen, Instructor.....	ZD75	3 750
(Total Salary) .....		(5 000)
33. Melvin C. Brewer, Instructor.....	D25	1 150
(Also paid \$8,150 by Athletic Association)		
34. Lawrence A. Golding, Instructor.....	D50	1 800
35. Robert B. King, Instructor.....	D38	1 850
(Also paid \$7,250 by Athletic Association)		
36. Thomas F. Krizan, Instructor.....	D	4 800
37. Jesse C. MacLeay, Instructor.....	D	4 800
38. Asbury C. Moore, Jr., Instructor.....	ZDY25	1 450
(Total Salary) .....		(5 800)
39. Robert P. Olson, Instructor in Health Education....	D	4 400
40. William A. R. Orban, Instructor.....	D50	2 000
41. Richard H. Pohndorf, Instructor.....	D	5 800
42. John T. Powell, Instructor.....	D50	2 000
43. Edward R. Reuter, Instructor.....	ZD75	3 375
(Total Salary) .....		(4 500)
44. Peter S. Carhart, Assistant.....	E	4 000
45. Otis K. Karr, Jr., Assistant.....	E	4 000
46. Richard A. Klima, Assistant.....	E	4 000
47. Robert G. McKinnon, Assistant.....	E	4 200
48. Charles G. Purvis, Assistant.....	E25	1 050
(Also paid \$6,450 by Athletic Association)		
49. Frederick B. Roby, Jr., Assistant.....	E	4 200
50. Charles B. Studley, Assistant.....	E25	1 050
(Also paid \$5,250 by Athletic Association)		
51. 11.00 Part-time Assistants.....	E	33 500
52. 1.00 Part-time Research Assistants.....	DY	4 800
53. Summer Sport Fitness.....	G	4 000
Nonacademic Salaries .....		38 250
<i>Total, Salaries</i> .....		(277 700)
Wages.....		3 010
Expense, General .....		21 700
Equipment.....		2 150
<i>Total, Wages, Expense, and Equipment</i> .....		(26 860)
<i>Total, Physical Education for Men</i> .....		\$304 560

**Physical Education Revolving**

Account Number 123610170

Expense.....	\$ 700
<i>Total, Physical Education Revolving</i> .....	\$ 700

**Physical Education for Women**

Account Number 003620100

1. Laura J. Huelster, Professor and Head of Department	A	\$ 8 450
2. Louise Freer, Professor, <i>Emerita</i> .....	R	.....
3. Gertrude B. Couch, Associate Professor of Health Education.....	A	6 500
4. Margaret Erlanger, Associate Professor.....	A	5 900
5. Ann E. Jewett, Associate Professor.....	ZA25	1 475
(Total Salary) .....		(5 900)
6. Carita Robertson, Associate Professor.....	A	6 800
7. Doris J. L. Bullock, Assistant Professor.....	B	5 000
8. Beulah J. Drom, Assistant Professor.....	B	5 100
9. Mary Florence Lawson, Assistant Professor, <i>Emerita</i>	R	.....
10. Enid Schnauber, Assistant Professor.....	ZB75	4 126
(Total Salary) .....		(5 500)
11. Olive G. Young, Assistant Professor.....	B	4 900
12. Florence P. Cullen, Instructor.....	ZD67	3 330
(Total Salary) .....		(5 000)
13. Mary V. Frye, Instructor in Recreation.....	D	4 800
14. Phyllis Jo Hill, Instructor.....	ZD80	3 600
(Total Salary) .....		(4 500)
15. Annelis S. Jensen, Instructor.....	D	4 300
16. Ben B. Johnston, Jr., Instructor.....	ZD33	1 600
(Total Salary) .....		(4 800)
17. Joan M. Sanders, Instructor.....	D	4 100
18. Virginia C. Smith, Instructor.....	D	4 000
19. Mildred B. Hoelscher, Assistant.....	E	4 000
20. Phyllis Mintz, Assistant.....	E	3 500
21. Nancy J. Wilder, Assistant.....	E	3 840
22. 3.00 Part-time Assistants.....	E	9 500
Nonacademic Salaries .....		13 040
Total, Salaries .....		(107 861)
Wages.....		2 350
Expense.....		10 070
Equipment.....		2 000
Total, Wages, Expense, and Equipment.....		(14 420)
Total, Physical Education for Women.....		\$122 281

**Student Rehabilitation Center**

Account Number 003630100

1. Timothy J. Nugent, Assistant Professor.....	BY	\$ 6 800
2. 1.00 Part-time Assistants.....	E	3 400
Nonacademic Salaries .....		3 000
Total, Salaries .....		(13 200)
Wages.....		6 710
Expense.....		5 450
Equipment.....		250
Total, Wages, Expense, and Equipment.....		(12 410)
Total, Student Rehabilitation Center.....		\$ 25 610

**Cooperative Investigations**TRUST — U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE —  
DISABLED STUDENTS

Account Number 463630116

1. Ralph Edwards, Assistant.....	DY	\$ 5 500
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**DIVISION OF UNIVERSITY EXTENSION**

	Summary	Wages, Ex- pense, and Equipment	Total
<i>Instruction</i>			
Correspondence Courses.....	\$20 040	\$6 450	\$26 490
<i>Extension and Public Services</i>			
Administration.....	44 695	7 325	52 020

**Summary (Concluded)**

	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Convention Travel.....		\$ 700	\$ 700
Conference Programs.....	\$ 13 832	4 000	17 832
Programs in Education.....		2 000	2 000
Extramural Classes.....	72 930	117 050	189 980
Field Staff.....	24 800	7 000	31 800
Music Extension.....	27 400	3 200	30 600
Audio-Visual Aids.....	14 000	6 340	20 340
<i>Total, Extension and Public Services.....</i>	<i>(197 657)</i>	<i>(147 615)</i>	<i>(345 272)</i>
<i>Total, General.....</i>	<i>\$217 697</i>	<i>\$154 065</i>	<i>\$371 762</i>
<i>Extension and Public Services</i>			
Police Training Institute.....	\$ 500	\$ 14 500	\$ 15 000
Short Courses and Conferences Revolving.....	500	75 000	75 500
Music Extension Revolving.....		30 000	30 000
Graphic Arts Revolving.....	58 070	244 200	302 270
Estimated Endowment Income.....	8 190	810	9 000
<i>Total, Extension and Public Services.....</i>	<i>(67 260)</i>	<i>(364 510)</i>	<i>(431 770)</i>
<i>Auxiliary Enterprises</i>			
Allerton House Operations.....	16 418	87 050	103 468
<i>Total, Restricted.....</i>	<i>\$83 678</i>	<i>\$451 560</i>	<i>\$535 238</i>

**Administration**

Account Number 004001400			
1. Robert B. Browne, Dean.....	ZBY70	\$ 9 800	
(Total Salary).....		(14 000)	
2. Gerald C. Carter, Supervisor of Counseling and Testing	BY}		
Professor of Psychology.....	AY}	8 550	
3. Stanley C. Robinson, Associate Dean.....	ZBY	9 200	
Nonacademic Salaries.....		17 145	
<i>Total, Salaries.....</i>		<i>(44 695)</i>	
Wages.....		1 425	
Expense.....		5 500	
Convention Travel.....		700	
Nonrecurring Unassigned.....		(1 000)	
Equipment.....		400	
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(8 025)</i>	
<i>Total, Administration.....</i>		<i>\$ 52 720</i>	

**Correspondence Courses**

Account Number 004010100			
1. Neil F. Garvey, Director.....	ZBY75	\$ 5 700	
(Total Salary).....		(7 500)	
Nonacademic Salaries.....		14 340	
<i>Total, Salaries.....</i>		<i>(20 040)</i>	
Wages.....		200	
Expense.....		5 500	
Equipment.....		750	
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(6 450)</i>	
<i>Total, Correspondence Courses.....</i>		<i>\$ 26 490</i>	

**Conference Programs**

Account Number 004020400			
1. Norman W. Johnson, Supervisor of Short Courses	ZBY50 }	\$ 5 000	
and Conferences.....			
Associate Professor of Adult Education.....			(10 000)
(Total Salary).....			6 000
2. Byron E. Fulk, Extension Specialist.....	ZDY92	(6 500)	
(Total Salary).....		2 832	
Nonacademic Salaries.....		(13 832)	
<i>Total, Salaries.....</i>			

Wages.....	\$ 1 100
Expense.....	1 900
Expense, Programs in Education.....	2 000
Equipment.....	1 000
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(6 000)</i>
<i>Total, Conference Programs.....</i>	<i>\$ 19 832</i>

**Short Courses and Conferences Revolving**

Account Number 124020470

1. Robert L. Johnston, Extension Specialist.....	ZDY8	\$ 500
(Total Salary) .....		(6 500)
<i>Total, Salaries .....</i>		<i>(500)</i>
Wages.....		24 500
Expense.....		50 000
Equipment.....		500
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(75 000)</i>
<i>Total, Short Courses and Conferences Revolving...</i>		<i>\$ 75 500</i>

**Auxiliary — Allerton House Operations**

Account Number 184020784

1. Norman W. Johnson, Director of Robert Allerton House.....	ZBY50	\$ 5 000
(Total Salary) .....		(10 000)
Nonacademic Salaries .....		11 418
<i>Total, Salaries .....</i>		<i>(16 418)</i>
Wages.....		21 000
Expense.....		60 350
Equipment.....		5 700
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(87 050)</i>
<i>Total, Auxiliary — Allerton House Operations.....</i>		<i>\$103 468</i>

**Trust — Allerton Main House**

Account Number 444020401

Nonacademic Salaries .....		\$ 8 190
<i>Total, Salaries .....</i>		<i>(8 190)</i>
Expense.....		520
Equipment.....		200
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(810)</i>
<i>Total, Trust — Allerton Main House.....</i>		<i>\$ 9 000</i>

**Police Training Institute**

Account Number 034022400

1. Byron E. Fulk, Supervisor.....	ZDY8	\$ 500
(Total Salary) .....		(6 500)
<i>Total, Salaries .....</i>		<i>(500)</i>
Wages.....		9 500
Expense.....		5 000
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(14 500)</i>
<i>Total, Police Training Institute.....</i>		<i>\$ 15 000</i>

**Extramural Classes**

Account Number 004030400

1. Robert K. Newton, Supervisor of Engineering Extension, with rank of Assistant Professor.....	BY	\$ 7 500
2. Scott B. York, Supervisor of Extramural Classes, with rank of Assistant Professor.....	BY	7 500
3. Phillips L. Garman, Professor of Labor and Industrial Relations .....	ZAY25	2 800
(Total Salary) .....		(11 200)
4. John F. Humes, Professor of Industrial Psychology..	ZAY50	4 275
(Total Salary) .....		(8 550)
5. Daniel W. Snader, Professor of Education.....	ZA50	3 975
(Total Salary) .....		(7 950)

6. George T. Stafford, Coordinator of Health Education..	ZB25	\$ 2 275
(Total Salary) .....		(9 100)
7. Earl C. Wolfe, Professor of Labor and Industrial Relations.....	ZAY50	4 275
(Total Salary) .....		(8 550)
8. Herman Erickson, Associate Professor of Labor and Industrial Relations.....	ZAY50	3 950
(Total Salary) .....		(7 900)
9. Homer L. Gammill, Associate Professor of Industrial Psychology .....	ZAY50	3 700
(Total Salary) .....		(7 400)
10. Richard R. Marsh, Associate Professor of Dairy Technology.....	BY	7 500
11. Warren J. Huffman, Assistant Professor of Physical Education .....	ZB	6 500
12. Viola L. James, Instructor in Library Science.....	ZD50	2 650
(Total Salary) .....		(5 300)
13. Sigurd V. Moody, Instructor in Labor and Industrial Relations .....	ZDY50	2 500
(Total Salary) .....		(5 000)
Nonacademic Salaries .....		13 530
<i>Total, Salaries</i> .....		(72 930)
Wages.....		54 775
Expense.....		58 275
Equipment.....		4 000
<i>Total, Wages, Expense, and Equipment</i> .....		(117 050)
<i>Total, Extramural Classes</i> .....		\$189 980

**Field Staff**

Account Number 004040400		
1. Walter V. Brown, Extension Specialist.....	DY	\$ 6 300
2. Tunis H. Dekker, Extension Specialist.....	DY	7 000
3. Robert L. Johnston, Extension Specialist.....	ZDY92	6 000
(Total Salary) .....		(6 500)
4. Fred W. Steuernagel, Extension Specialist.....	DY	5 500
<i>Total, Salaries</i> .....		(24 800)
Expense.....		7 000
<i>Total, Field Staff</i> .....		\$ 31 800

**Music Extension**

Account Number 004050400		
1. John Paul Painter, Director.....	ZBY	\$ 8 400
2. Gilbert R. Waller, Professor of Music Education.....	ZA50	3 600
(Total Salary) .....		(7 200)
3. Thomas S. Richardson, Assistant to Director.....	ZBY	6 700
Nonacademic Salaries .....		8 700
<i>Total, Salaries</i> .....		(27 400)
Wages.....		200
Expense.....		2 500
Equipment.....		500
<i>Total, Wages, Expense, and Equipment</i> .....		(3 200)
<i>Total, Music Extension</i> .....		\$ 30 600

**Music Extension Revolving**

Account Number 124050470		
Expense.....		\$ 30 000
<i>Total, Music Extension Revolving</i> .....		\$ 30 000

**Audio-Visual Aids**

Account Number 004060400		
1. Donald W. Smith, Supervisor, with rank of Assistant Professor.....	BY	\$ 7 000



2. Thomas H. Boardman, Extension Specialist.....	ZDY67	\$ 4 000
(Total Salary) .....		(6 000)
Nonacademic Salaries .....		3 000
Total, Salaries .....		(14 000)
Expense.....		2 340
Equipment.....		4 000
Total, Wages, Expense, and Equipment.....		(6 340)
Total, Audio-Visual Aids.....		\$ 20 340

**Graphic Arts Revolving**

Account Number 124060470

1. Thomas H. Boardman, Extension Specialist.....	ZDY33	\$ 2 000
Nonacademic Salaries .....		56 070
Total, Salaries .....		(58 070)
Wages.....		64 200
Expense.....		90 000
Equipment.....		90 000
Total, Wages, Expense, and Equipment.....		(244 200)
Total, Graphic Arts Revolving.....		\$302 270

**COLLEGE OF VETERINARY MEDICINE****Summary**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration.....	\$103 820	\$11 000	\$114 820
Contingent.....		2 000	2 000
Convention Travel.....		800	800
Veterinary Anatomy and Histology.....	24 300	2 900	27 200
Veterinary Clinical Medicine.....	69 000	5 350	74 350
Veterinary Pathology and Hygiene.....	66 675	9 650	76 325
Veterinary Physiology and Pharmacology.....	24 230	3 400	27 630
Total, General.....	\$288 025	\$35 100	\$323 125
<i>Organized Activities Relating to Instruction</i>			
Veterinary Clinic Revolving.....	\$11 150	\$50 000	\$61 150
<i>Organized Research</i>			
Estimated U.S. Contracts.....	8 000	2 000	10 000
Total, Restricted.....	\$19 150	\$52 000	\$71 150

**Administration**

Account Number 004401100

1. Carl A. Brandly, Dean.....	ZBY75	\$ 12 750
(Total Salary) .....		(17 000)
2. Robert Graham, Professor and Dean, <i>Emeritus</i> .....	R	.....
3. Norman D. Levine, Assistant to the Dean.....	ZBY	.....
4. _____, Medical Illustrator.....	DY40	1 830
5. 0.50 Part-time Assistant Editor.....	DY	2 260
Nonacademic Salaries .....		86 980
Total, Salaries .....		(103 820)
Wages.....		5 250
Expense.....		4 250
Contingency.....		2 000
Convention Travel .....		800
Nonrecurring Unassigned .....		(1 000)
Equipment.....		1 500
Total, Wages, Expense, and Equipment.....		(13 800)
Total, Administration .....		\$117 620

**Veterinary Anatomy and Histology**

Account Number 004410100

1. L. E. St. Clair, Professor and Head of Department....	ZAY75	\$ 7 430
(Total Salary) .....		(9 900)
2. Norman D. Jones, Instructor.....	DY	5 500
3. Elizabeth J. Reeves, Instructor.....	DY	4 500
4. A. H. Safanie, Instructor.....	ZDY92	6 870
(Total Salary) .....		(7 500)
<i>Total, Salaries</i> .....		(24 300)
Expense.....		1 500
Equipment.....		1 400
<i>Total, Wages, Expense, and Equipment</i> .....		(2 900)
<i>Total, Veterinary Anatomy and Histology</i> .....		\$ 27 200

**Veterinary Clinical Medicine**

Account Number 004420100

1. Loyd E. Boley, Professor and Head of Department....	AY	\$ 10 900
2. Ray D. Hatch, Professor.....	AY	8 700
3. Harry Jr. Hardenbrook, Associate Professor.....	AY	8 700
4. Alfred G. Schiller, Associate Professor.....	AY	8 700
5. Bruce Brodie, Instructor.....	DY	6 600
6. Lloyd C. Helper, Instructor.....	ZDY70	3 500
(Total Salary) .....		(5 000)
7. Dragutin Maksic, Instructor.....	ZDY50	3 250
(Total Salary) .....		(6 500)
8. John P. Manning, Instructor.....	ZDY67	4 300
(Total Salary) .....		(6 500)
9. Thomas N. Phillips, Instructor.....	DY	5 500
10. Ralph F. Ziegler, Instructor.....	ZDY70	3 500
(Total Salary) .....		(5 000)
11. _____, Instructor .....	DY	5 350
<i>Total, Salaries</i> .....		(69 000)
Expense.....		3 200
Equipment.....		2 150
<i>Total, Wages, Expense, and Equipment</i> .....		(5 350)
<i>Total, Veterinary Clinical Medicine</i> .....		\$ 74 350

**Veterinary Clinic Revolving**

Account Number 124420270

1. Dragutin Maksic, Instructor.....	ZDY50	\$ 3 250
2. John P. Manning, Instructor.....	ZDY33	2 200
Nonacademic Salaries .....		5 700
<i>Total, Salaries</i> .....		(11 150)
Expense.....		50 000
<i>Total, Veterinary Clinic Revolving</i> .....		\$ 61 150

**Veterinary Pathology and Hygiene**

Account Number 004430100

1. J. O. Alberts, Professor and Head of Department.....	ZAY67	\$ 6 530
(Total Salary) .....		(9 800)
2. Paul D. Beamer, Professor.....	ZAY75	6 860
(Total Salary) .....		(9 150)
3. Carl A. Brandy, Professor of Veterinary Microbiology and Public Health.....	ZAY	.....
4. H. S. Bryan, Professor.....	ZAY67	5 900
(Total Salary) .....		(8 850)
5. Norman D. Levine, Professor of Veterinary Parasitol- ogy.....	ZAY65	5 820
(Total Salary) .....		(8 950)
6. Manford E. Mansfield, Associate Professor of Veter- inary Extension .....	ZAY	.....

7. Harry E. Rhoades, Assistant Professor.....	BY	\$ 6 350
8. George T. Woods, Assistant Professor of Veterinary Extension.....	ZBY40	3 070
(Total Salary) .....		(7 400)
(On military leave without pay) .....		
9. Richard E. Bradley, Instructor.....	ZDY25	1 625
(Total Salary) .....		(6 500)
10. Lyle E. Hanson, Instructor.....	ZDY10	670
(Total Salary) .....		(6 750)
11. D. R. Lingard, Instructor.....	ZDY91	5 000
(Total Salary) .....		(5 500)
12. Earl E. Ose, Instructor.....	DY	5 000
13. David J. Sullivan, Instructor.....	DY	5 650
15. Richard M. Thomas, Instructor.....	DY	.....
16. Adolf M. Watrach, Instructor.....	DY	6 300
17. Marion E. Compton, Assistant.....	DY	4 000
18. Virginia Ivens, Assistant.....	DY	3 900
Total, Salaries .....		(66 675)
Expense.....		7 000
Equipment.....		2 650
Total, Wages, Expense, and Equipment.....		(9 650)
Total, Veterinary Pathology and Hygiene.....		\$ 76 325

#### Veterinary Physiology and Pharmacology

Account Number 004440100

1. Jesse Sampson, Professor and Head of Department.....	ZAY70	\$ 7 490
(Total Salary) .....		(10 700)
2. Roger P. Link, Professor.....	ZAY90	7 830
(Total Salary) .....		(8 700)
3. Elwood F. Reber, Associate Professor.....	ZAY17	1 280
(Total Salary) .....		(7 670)
4. Denzil E. Dees, Instructor.....	ZDY35	1 980
(Total Salary) .....		(5 650)
5. Dean I. Newton, Instructor.....	ZDY	.....
6. _____, Instructor.....	DY	5 650
Total, Salaries .....		(24 230)
Expense.....		2 400
Equipment.....		1 000
Total, Wages, Expense, and Equipment.....		(3 400)
Total, Veterinary Physiology and Pharmacology.....		\$ 27 630

#### ARMED FORCES

##### Summary

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Coordinator .....	\$17 580	\$2 200	\$19 780
Air Force Science.....	5 550	2 227	7 777
Military Science and Tactics.....	10 920	3 179	14 099
Naval Science .....	2 820	1 585	4 405
Total, General.....	\$36 870	\$9 191	\$46 061
<i>Instruction</i>			
Air Force Uniform Improvements Revolving.....	.....	\$ 2 000	\$ 2 000
Military Clothing and Equipment Revolving.....	.....	3 000	3 000
Military Uniforms Revolving.....	.....	30 000	30 000
Army R.O.T.C. Improvements Revolving.....	.....	1 500	1 500
Total, Restricted.....	.....	\$36 500	\$36 500

**Armed Forces Coordinator**

Account Number 005001100

1. ———, Coordinator .....	ZBY	.....
Nonacademic Salaries .....		\$ 17 580
<i>Total, Salaries</i> .....		(17 580)
Expense .....		2 000
Equipment .....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(2 200)
<i>Total, Armed Forces Coordinator</i> .....		<u>\$ 19 780</u>

**Air Force Science**

Account Number 005010100

1. J. D. Howder, Professor and Head of Department.....	AY	.....
2. Marion C. Howard, Adjutant.....	DY10	\$ 600
Nonacademic Salaries .....		4 950
<i>Total, Salaries</i> .....		(5 550)
Expense .....		1 777
Equipment .....		450
<i>Total, Wages, Expense, and Equipment</i> .....		(2 227)
<i>Total, Air Force Science</i> .....		<u>\$ 7 777</u>

**Air Force Uniform Improvements Revolving**

Account Number 125010186

Expense .....		<u>\$ 2 000</u>
<i>Total, Air Force Science Uniform Improvements Revolving</i> .....		<u>\$ 2 000</u>

**Military Science and Tactics**

Account Number 005030100

1. Paul W. Steinbeck, Professor and Head of Department	AY	.....
2. John P. Smith, Adjutant.....	DY10	\$ 600
Nonacademic Salaries .....		10 320
<i>Total, Salaries</i> .....		(10 920)
Expense .....		2 500
Equipment .....		679
<i>Total, Wages, Expense, and Equipment</i> .....		(3 179)
<i>Total, Military Science and Tactics</i> .....		<u>\$ 14 099</u>

**Military Clothing and Equipment Revolving**

Account Number 125030112

Expense .....		<u>\$ 3 000</u>
<i>Total, Military Clothing and Equipment Revolving</i> .....		<u>\$ 3 000</u>

**Military Uniforms Revolving**

Account Number 125030186

Expense .....		<u>\$ 30 000</u>
<i>Total, Military Uniforms Revolving</i> .....		<u>\$ 30 000</u>

**Army R.O.T.C. Improvements Revolving**

Account Number 125030188

Expense .....		<u>\$ 1 500</u>
<i>Total, Army R.O.T.C. Improvements Revolving</i> .....		<u>\$ 1 500</u>

**Naval Science**

Account Number 005040100

1. Boeker C. Batterton, Professor and Head of Department	AY	.....
Nonacademic Salaries .....		\$ 2 820
<i>Total, Salaries</i> .....		(2 820)
Expense .....		1 485
Equipment .....		100
<i>Total, Wages, Expense, and Equipment</i> .....		(1 585)
<i>Total, Naval Science</i> .....		<u>\$ 4 405</u>

## INSTITUTE OF AVIATION

## Summary

	Salaries	Wages, Ex- pense, and Equipment	Total
<i>Instruction</i>			
Institute of Aviation.....	\$232 340	\$66 330	\$298 670
Convention Travel.....		50	50
<i>Total, General</i> .....	\$232 340	\$66 380	\$298 720
<i>Instruction</i>			
Estimated Private Gifts.....		\$ 6 000	\$ 6 000
<i>Organized Activities Relating to Instruction</i>			
Airport Inventory Revolving.....		55 000	55 000
Airport Revolving.....	\$25 490	132 000	157 490
Airplane Replacements Revolving.....		20 000	20 000
<i>Total, Organized Activities Relating to</i>			
<i>Instruction</i> .....	(25 490)	(207 000)	(232 490)
<i>Total, Restricted</i> .....	\$25 490	\$213 000	\$238 490

## Institute of Aviation

Account Number 005210100

1. Leslie A. Bryan, Director.....	ZBY	\$ 15 500
2. Nelwin C. Grimm, Supervising Engineer.....	DY	8 500
3. Jesse W. Stonecipher, Chief Flight Instructor.....	DY	9 000
4. Glen L. Amundson, Instructor.....	DY	6 900
5. Lester B. Applegate, Instructor.....	DY	6 800
6. Omer Benn, Instructor.....	DY	6 200
7. Duncan J. Cameron, Instructor.....	DY	7 000
8. Reuben F. Deuel, Instructor.....	DY	6 200
9. Walter E. Ditzler, Instructor.....	DY	9 000
10. Jack J. Eggspuehler, Instructor.....	DY	6 800
11. Eugene L. Haak, Instructor.....	DY	6 600
12. Peter J. Jeup, Instructor.....	DY	5 300
13. ———, Instructor.....	DY	6 900
14. John Richard Mylin, Instructor.....	DY	6 600
15. William D. Trulock, Instructor.....	DY	6 050
16. ———, Instructor.....	DY	6 850
17. 0.50 Part-time Assistants.....	DY	3 000
Nonacademic Salaries.....		109 140
<i>Total, Salaries</i> .....		(232 340)
Wages.....		45 080
Expense.....		7 250
Convention Travel.....		50
Equipment.....		14 000
<i>Total, Wages, Expense, and Equipment</i> .....		(66 380)
<i>Total, Institute of Aviation</i> .....		\$298 720

## Airport Inventory Revolving

Account Number 125210243

Expense.....	\$ 55 000
<i>Total, Airport Inventory Revolving</i> .....	\$ 55 000

## Airport Revolving

Account Number 125210270

1. ———, Instructor.....	DY	\$ 6 500
Nonacademic Salaries.....		18 990
<i>Total, Salaries</i> .....		(25 490)
Wages.....		30 000
Expense.....		102 000
<i>Total, Wages, Expense, and Equipment</i> .....		(132 000)
<i>Total, Airport Revolving</i> .....		\$157 490

**Airplane Replacements Revolving**

Account Number 125210272

Equipment.....	\$ 20 000
<i>Total, Airplane Replacements Revolving.....</i>	<i>\$ 20 000</i>

**INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS**

Account Number 005610300

1. Royden Dangerfield, Director.....	ZDY60	\$ 8 800
(Total Salary) .....		(14 000)
2. Gilbert Y. Steiner, Research Associate Professor.....	ZAY50	4 500
(Total Salary) .....		(9 000)
3. Samuel K. Gove, Research Assistant Professor.....	BY	6 700
4. Thomas Page, Research Assistant Professor.....	ZBY80	4 900
(Total Salary) .....		(6 125)
5. Irving Howards, Research Associate.....	DY	5 500
6. 1.33 Part-time Research Assistants.....	E	4 000
Nonacademic Salaries .....		6 210
<i>Total, Salaries .....</i>		<i>(40 610)</i>
Wages.....		1 100
Expense.....		8 600
Convention Travel .....		250
Equipment.....		100
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(10 050)</i>
<i>Total, Institute of Government and Public Affairs....</i>		<i>\$ 50 660</i>

**Public Affairs Revolving**

Account Number 125610370

Wages.....	\$ 3 000
Expense.....	7 000
<i>Total, Public Affairs Revolving.....</i>	<i>\$ 10 000</i>

**INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS**

Account Number 006010300

1. R. W. Fleming, Director.....	BY}	\$ 13 500
Professor.....	AY}	
2. W. Ellison Chalmers, Professor of Economics.....	ZAY	10 800
3. Milton Derber, Professor.....	AY	11 200
4. Phillips L. Garman, Professor.....	ZAY75	8 400
(Total Salary) .....		(11 200)
5. John F. Humes, Professor of Industrial Psychology...	ZAY50	4 275
(Total Salary) .....		(8 550)
6. W. H. McPherson, Professor of Economics.....	ZAY	9 600
7. Ross Stagner, Professor of Psychology.....	ZA33	3 100
(Total Salary) .....		(9 300)
8. Earl C. Wolfe, Professor.....	ZAY50	4 275
(Total Salary) .....		(8 550)
9. Margaret K. Chandler, Associate Professor of Sociology	ZA50	3 150
(Total Salary) .....		(6 300)
10. J. Murray Edelman, Associate Professor of Political Science.....	ZAY80	6 400
(Total Salary) .....		(8 000)
(Includes full time summer)		
11. Herman Erickson, Associate Professor.....	ZAY50	3 950
(Total Salary) .....		(7 900)
12. Homer L. Gammill, Associate Professor of Industrial Psychology.....	ZAY50	3 700
(Total Salary) .....		(7 400)
13. Solomon B. Levine, Associate Professor.....	AY	7 350
14. Hjalmar Rosen, Associate Professor of Psychology....	ZAY80	5 880
(Total Salary) .....		(7 350)
(Includes full time summer)		

15. Richard C. Wilcock, Associate Professor.....	AY	\$ 7 350
16. Gilbert E. Donahue, Librarian, with rank of Assistant Professor.....	ZBY50	3 000
(Total Salary) .....		(6 000)
17. Bernard Karsh, Assistant Professor of Sociology.....	ZBY75	4 750
(Total Salary) .....		(6 300)
18. Andrew J. Wann, Assistant Professor.....	DY	6 600
19. _____, Assistant Professor.....	BY	6 700
20. Barbara D. Dennis, Editor, with rank of Instructor....	DY	5 200
21. Sigurd V. Moody, Instructor.....	ZDY50	2 500
(Total Salary) .....		(5 000)
22. 4.00 Part-time Research Assistants.....	E	12 000
23. 0.50 Part-time Library Assistants.....	DY	1 830
24. 2.00 Part-time Summer Research Assistants.....	G	1 333
Nonacademic Salaries .....		30 210
Total, Salaries .....		(177 073)
Wages.....		3 800
Expense.....		14 100
Convention Travel .....		1 000
Equipment.....		2 000
Total, Wages, Expense, and Equipment.....		(20 900)
Total, Labor and Industrial Relations.....		\$197 973

#### Labor and Industrial Relations Research Publications Revolving

Account Number 126010370

Expense.....	\$ 1 500
Total, Labor and Industrial Relations Research Publications Revolving .....	\$ 1 500

#### Labor and Industrial Relations Revolving General

Account Number 126010372

Expense.....	\$ 550
Total, Labor and Industrial Relations Revolving General.....	\$ 550

#### SCHOOL OF SOCIAL WORK

Account Number 006810100

1. Marietta Stevenson, Director.....	BY}	\$ 12 000
Professor.....	AY}	
2. Florence L. Poole, Professor.....	A	8 400
3. Jennette R. Gruener, Associate Professor.....	A	6 700
4. Carol H. Preucil, Associate Professor.....	AY	.....
(See Chicago Professional Colleges)		
5. William Schwartz, Associate Professor.....	D	6 700
6. W. Paul Simon, Associate Professor.....	A	8 500
7. David E. Tanenbaum, Associate Professor.....	DY	8 200
8. _____, Associate Professor.....	A	8 100
9. James E. McDonald, Assistant Professor.....	B	6 750
10. Mary C. Reese, Assistant Professor.....	B	5 600
11. D. Katharine Rogers, Assistant Professor.....	B	6 500
12. 0.50 Part-time Assistants.....	E	1 500
Nonacademic Salaries .....		13 050
Total, Salaries .....		(92 000)
Wages, including Lecturers.....		4 300
Expense.....		10 000
Convention Travel .....		600
Equipment.....		700
Total, Wages, Expense, and Equipment.....		(15 600)
Total, School of Social Work.....		\$107 600

**Cooperative Investigations**

TRUST — U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE G45 46

Account Number 466810118

1. Margaret G. Holden, Consultant, with rank of Associate

Professor..... DY \$ 7 500

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**

Account Number 007010100

1. Frank A. Bridgewater, Director..... DY \$ 9 000

2. E. T. Sanford, Assistant Director..... DY 6 550

3. 0.50 Part-time Counselors..... DY 1 900

Nonacademic Salaries ..... 8 220

*Total, Salaries* ..... (25 670)

Wages..... 2 800

Expense..... 2 650

Equipment..... 400

*Total, Wages, Expense, and Equipment*..... (5 850)*Total, Division of Special Services for War Veterans.* \$ 31 520**Trust Indirect Costs — Division of Special Services for War Veterans**

Account Number 407010100

Nonacademic Salaries ..... \$ 4 980

Wages..... 2 000

*Total, Trust Indirect Costs — Division of Special**Services for War Veterans.* \$ 6 980**SUMMER SESSION**

Account Number 007201000

1. Robert B. Browne, Dean..... ZBY30 \$ 4 200

(Total Salary) ..... (14 000)

2. Summer Instruction ..... 562 625

Nonacademic Salaries ..... 3 795

*Total, Salaries* ..... (570 620)

Wages, Administration ..... 500

Expense, Administration ..... 5 600

Expense, Civil Engineering Camp..... 6 000

Expense, Education ..... 1 200

Expense, Music ..... 8 000

Expense, Summer Theater..... 1 000

Expense, Debaters Workshop..... 250

Equipment..... 300

*Total, Wages, Expense, and Equipment*..... (22 850)*Total, Summer Session*..... \$593 470**Service — Summer Residential Clinic**

Account Number 097201178

Expense..... \$ 21 300

*Total, Service — Summer Residential Clinic*..... \$ 21 300**UNIVERSITY PRESS**

Account Number 007810400

1. Miodrag Muntyan, Director..... BY} \$ 10 500

With rank of Associate Professor..... AY} .....

2. H. E. Cunningham, Director and Professor,
- Emeritus*
- .. R .....

3. Ralph E. Eckelstrom, Art Editor, with rank of Associate Professor ..... AY67 6 500

4. Donald D. Jackson, Editor, with rank of Associate Professor..... AY 8 500

5. Helen S. Sutherland, Editor, with rank of Assistant Professor..... DY 7 100

6. Rachel E. Anderson, Assistant Editor..... DY 5 600



7. Albert Kaufman, Jr., Sales Manager.....	DY	\$ 5 850
8. Mary Ruth Kelley, Production Editor.....	DY	5 950
Nonacademic Salaries .....		22 710
<i>Total, Salaries .....</i>		<i>(72 710)</i>
Wages.....		1 230
Expense, General .....		2 100
Expense, Bulletin Postage.....		1 500
Convention Travel .....		250
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(5 080)</i>
<i>Total, University Press.....</i>		<i>\$ 77 790</i>

**Print Shop**

Account Number 097810968

1. C. E. Herman, Superintendent.....	DY	\$ 10 000
<i>Total, Print Shop.....</i>		<i>\$ 10 000</i>

**University Press Revolving**

Account Number 127810470

Expense.....		\$ 65 000
<i>Total, University Press Revolving.....</i>		<i>\$ 65 000</i>

**INTERNATIONAL COOPERATION PROGRAMS****Trust — U.S. — Colombian Housing**

Account Number 467910412

1. Rudard A. Jones, Housing Group Leader.....	ZFY	\$ 11 000
(Effective September 1, 1956, to June 30, 1957)		
2. William N. Womelsdorf, Building Control and Methods Specialist.....	ZFY	9 400
(Effective September 1, 1956, to June 30, 1957)		
3. Edward G. Echeverria, Research Associate.....	FY	9 400
(Effective September 1, 1956, to June 30, 1957)		
4. Donald H. McNeal, Research Associate and Building Problems Specialist .....	FY	9 400
(Effective September, 1, 1956, to June 30, 1957)		
<i>Total, Trust — U.S. — Colombian Housing.....</i>		<i>\$ 39 200</i>

**Trust — U.S. — Indian Institute of Technology TEC 14**

Account Number 467910442

1. Deane G. Carter, Coordinator.....	ZAY45	\$ 5 040
(Total Salary) .....		(11 200)
2. Clinton E. Pearce, Professor of Machine Design.....	FY	10 600
(Two years from June 1, 1956)		
3. George E. Anner, Associate Professor of Electrical Engineering.....	ZFY	10 100
(Two years from September 15, 1955)		
4. Karl H. Evans, Associate Professor of Civil Engineering.....	FY	10 600
(Effective September 15, 1956)		
5. Thornton W. Price, Assistant Professor of Mechanical Engineering.....	ZFY	9 800
(Two years from June 22, 1955)		
<i>Total, Trust — U.S. — Indian Institute of Technology TEC 14.....</i>		<i>\$ 46 140</i>

**Trust — U.S. — India, North Central Region**

Account Number 467910444

1. Deane G. Carter, Coordinator.....	ZAY55	\$ 6 160
(Total Salary) .....		(11 200)
2. H. W. Hannah, Field Staff Coordinator.....	ZFY	15 000
(Two years from October 1, 1955)		

3. R. W. Jugenheimer, Assistant to Coordinator.....	ZDY25	\$ 2 500
(Total Salary) .....		(10 000)
4. Wilbur H. Tammeus, Associate Professor of Agricultural Extension .....	FY .	11 000
(Two years from March 1, 1956)		
5. William J. Foreman, Assistant Professor of Farm Management.....	FY	8 100
(Two years from July 1, 1956)		
<i>Total, Trust — U.S. — India, North Central Region..</i>		<u>\$ 42 760</u>

## LIBRARY AND LIBRARY SCHOOL

## Summary

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Library School.....	\$ 84 300	\$ 5 240	\$ 89 540
Library School Convention Travel.....		550	550
<i>Total, Instruction.....</i>	<i>(84 300)</i>	<i>(5 790)</i>	<i>(90 090)</i>
<i>Libraries</i>			
University Library Administration.....	71 730	42 780	114 510
Library Convention Travel.....		2 150	2 150
Additions, General.....		312 000	312 000
Midwest Interlibrary Corporation.....		8 631	8 631
Acquisition Department.....	111 290	900	112 190
Catalog Department.....	169 430	11 070	180 500
Circulation Department.....	71 575	15 000	86 575
Departmental Libraries.....	294 380	56 040	350 420
Reference Department.....	41 900	550	42 450
Serials Department.....	95 060	2 400	97 460
<i>Total, Libraries.....</i>	<i>(855 365)</i>	<i>(451 521)</i>	<i>(1 306 886)</i>
<i>Total, General.....</i>	<i>\$939 665</i>	<i>\$457 311</i>	<i>\$1 396 976</i>
<i>Microfilm Revolving.....</i>	<i>\$2 400</i>	<i>\$2 000</i>	<i>\$ 4 400</i>
<i>Instruction</i>			
Library Trends Revolving.....		7 500	7 500
<i>Total, Restricted.....</i>	<i>\$2 400</i>	<i>\$9 500</i>	<i>\$11 900</i>

## Library School

Account Number 008005100

1. R. B. Downs, Director.....	ZBY }	.....
Professor.....	AY }	.....
2. P. L. Windsor, Director and Professor, <i>Emeritus</i> .....	ZRA	.....
3. Adlore H. Lancour, Associate Director.....	BY }	
Professor.....	AY }	\$ 11 000
4. Anne M. Boyd, Professor, <i>Emerita</i> .....	R	.....
5. Leslie W. Dunlap, Professor.....	ZAY	.....
6. Thelma Eaton, Professor.....	A	7 300
7. Rose B. Phelps, Professor.....	A	7 500
8. Clarence W. Stone, Professor.....	A	7 000
9. Arnold H. Trotier, Professor.....	ZAY	.....
10. Lyle E. Bamber, Associate Professor.....	ZAY	.....
11. Ethel Bond, Associate Professor, <i>Emerita</i> .....	R	.....
12. D. A. Brown, Associate Professor.....	ZAY	.....
13. Bernita J. Davies, Associate Professor.....	ZAY	.....
14. Marian Harman, Associate Professor.....	ZAY	.....
15. Edward M. Heiliger, Associate Professor.....	AY	.....
(See Chicago Undergraduate Division)		
16. Frances B. Jenkins, Associate Professor.....	A	7 200
17. Ruth T. Power, Associate Professor.....	ZAY	.....
18. T. E. Ratcliffe, Jr., Associate Professor.....	ZAY	.....
19. Cerilla E. Saylor, Associate Professor.....	ZAY	.....

20. Donald E. Strout, Associate Professor.....	A	\$ 7 000
21. Wilma Troxel, Associate Professor.....	AY	.....
(See Chicago Professional Colleges)		
22. Helen M. Welch, Associate Professor.....	ZAY	.....
23. Joseph Allen, Assistant Professor.....	ZBY	.....
24. Leonard Coburn, Assistant Professor.....	ZBY	.....
25. Alice N. Fedder, Assistant Professor.....	ZBY	.....
26. Marie M. Hostetter, Assistant Professor.....	B	5 700
27. William Vernon Jackson, Assistant Professor.....	ZBY	.....
28. Alice Lohrer, Assistant Professor.....	B	6 300
29. Robert W. Oram, Assistant Professor.....	ZBY	.....
30. Nelle M. Signor, Assistant Professor.....	ZBY	.....
31. Bill M. Woods, Assistant Professor.....	ZBY	.....
32. L. W. Anderson, Instructor.....	DY	.....
(See Chicago Undergraduate Division)		
33. Russell E. Davis, Instructor.....	DY	.....
(See Chicago Undergraduate Division)		
34. Viola L. James, Instructor.....	ZD50	2 650
(Total Salary)		(5 300)
35. Bernadette M. Sullivan, Instructor.....	DY	.....
(See Chicago Undergraduate Division)		
36. J. W. Viviano, Instructor.....	DY	.....
(See Chicago Undergraduate Division)		
37. Jo Ann Wiles, Instructor.....	ZDY	.....
38. 2.00 Part-time Assistants.....	E	6 000
39. 0.50 Part-time Research Assistants.....	E	1 500
Nonacademic Salaries .....		15 150
<i>Total, Salaries</i> .....		(84 300)
Expense.....		5 040
Convention Travel .....		550
Equipment.....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(5 790)
<i>Total, Library School</i> .....		\$ 90 090

**Library Trends Revolving**

Account Number 128005146

Expense.....	\$ 7 500
<i>Total, Library Trends Revolving</i> .....	\$ 7 500

**Library****Administration**

Account Number 008010500

1. R. B. Downs, Director.....	ZBY }	\$ 15 500
Professor.....	ZAY }	
2. P. L. Windsor, Director and Professor, <i>Emeritus</i> .....	ZRA	.....
3. Leslie W. Dunlap, Associate Director for Public Service		
Departments.....	ZBY }	10 800
Professor.....	ZAY }	
4. Arnold H. Trotier, Associate Director for Technical		
Departments.....	ZBY }	10 800
Professor.....	ZAY }	
5. Josie B. Houchens, Assistant Librarian and Associate		
Professor, <i>Emerita</i> .....	R	.....
6. Mary Lois Bull, Assistant University Librarian for		
Personnel, with rank of Associate Professor.....	AY	7 600
7. Robert F. Delzell, Library Administrative Assistant,		
with rank of Assistant Professor.....	DY	7 200
Nonacademic Salaries .....		19 830
<i>Total, Salaries</i> .....		(71 730)
Wages.....		2 600
Expense.....		32 180
Midwest Interlibrary Corporation.....		8 631

Convention Travel .....	\$ 2 150
Nonrecurring Unassigned .....	(3 000)
Equipment .....	8 000
Library Additions .....	312 000
<i>Total, Wages, Expense, and Equipment</i> .....	<u>(365 561)</u>
<i>Total, Administration</i> .....	\$437 291

**MICROFILM REVOLVING**

Account Number 128010552

Nonacademic Salaries .....	\$ 2 400
Expense .....	2 000
<i>Total, Microfilm Revolving</i> .....	<u>\$ 4 400</u>

**Acquisition Department**

Account Number 008020500

1. Helen M. Welch, Acquisition Librarian and Associate Professor.....	ZAY	\$ 7 250
2. Willia K. Garver, Assistant Librarian and Associate Professor, <i>Emerita</i> .....	R	.....
3. Alice J. Appell, Assistant Acquisition Librarian, with rank of Assistant Professor.....	BY	6 000
4. Alma DeJordy, Consultant in Bibliography, with rank of Assistant Professor .....	BY	6 100
5. Kathleen M. Ruckman, Gift and Exchange Librarian, with rank of Assistant Professor.....	BY	5 750
6. Esther M. Clausen, Documents Librarian, with rank of Instructor .....	DY	4 800
7. Deane W. Hill, Bibliographer, with rank of Instructor.....	DY	4 400
8. Patricia J. Sullivan, Bibliographer, with rank of Instructor.....	DY	4 500
9. Dwight O. Tuckwood, Bibliographer, with rank of Instructor .....	DY	4 400
10. Roy N. Van Note, Bibliographer, with rank of Instructor .....	DY	4 500
11. Carroll M. Baker, Acquisition Assistant.....	DY	4 200
12. _____, Acquisition Assistant .....	DY	3 900
13. Mary Roberts, Acquisition Assistant.....	DY	4 100
14. Marilyn Satterlee, Acquisition Assistant.....	DY	4 200
15. Allan M. Wilson, Acquisition Assistant.....	DY	4 000
16. 0.50 Part-time Assistants .....	DY	1 850
Nonacademic Salaries .....		41 340
<i>Total, Salaries</i> .....		<u>(111 290)</u>
Wages .....		900
<i>Total, Acquisition Department</i> .....		<u>\$112 190</u>

**Catalog Department**

Account Number 008030500

1. Marian Harman, Catalog Librarian and Associate Professor.....	ZAY	\$ 7 500
2. Louise F. Lodge, Assistant Catalog Librarian, with rank of Assistant Professor.....	BY	5 900
3. C. U. Faye, Bibliographic Consultant, with rank of Assistant Professor, <i>Emeritus</i> .....	R	.....
4. Cleo Lichtenberger, Catalog Reviser, with rank of Assistant Professor .....	BY	5 750
5. Ann M. Potter, Catalog Reviser, with rank of Assistant Professor.....	BY	5 750
6. Katherine M. Wheeler, Catalog Reviser, with rank of Assistant Professor, <i>Emerita</i> .....	R	.....
7. Charles A. Burdick, Binding Librarian, with rank of Instructor .....	DY	5 100
8. Dorothy B. Clark, Cataloger, with rank of Instructor...	DY	4 400
9. Betty M. E. Croft, Cataloger, with rank of Instructor..	DY	4 600

10. Elizabeth S. Gattis, Cataloger, with rank of Instructor..	DY	\$ 4 400
11. Gisela Heilpern, Cataloger, with rank of Instructor....	DY	4 800
12. Edith C. Jones, Cataloger, with rank of Instructor.....	ZDY50	2 850
(Total Salary) .....		(5 300)
13. Clarissa O. Lewis, Cataloger, with rank of Instructor..	DY	4 700
14. Edith M. Marshall, Catalog Reviser, with rank of In-		
structor.....	DY	4 700
15. Lellia S. McLaughlin, Cataloger, with rank of In-		
structor.....	DY	4 500
16. Herbert Lyman Searcy, Cataloger, with rank of In-		
structor.....	DY	4 500
17. Meta M. Sexton, Cataloger, with rank of Instructor,		
<i>Emerita</i> .....	R	.....
18. James C. Zipprich, Cataloger, with rank of Instructor..	DY	4 400
19. ———, Cataloger, with rank of Instructor.....	DY	4 600
20. Warren Albert, Binding Assistant.....	DY	3 900
21. Norma L. Deck, Catalog Assistant.....	DY	4 000
22. Madonna R. Lawrence, Catalog Assistant.....	DY	4 000
23. Antoinette Pettee, Catalog Assistant.....	DY	3 900
24. 1.50 Part-time Assistants.....	DY	5 550
Nonacademic Salaries .....		69 630
Total, Salaries .....		(169 430)
Wages.....		11 070
Total, Catalog Department.....		\$180 500

### Circulation Department

Account Number 008040500

1. Robert W. Oram, Circulation Librarian and Assistant		
Professor.....	ZBY	\$ 7 000
2. Margaret Jean Lokke, Assistant Circulation Librarian,		
with rank of Assistant Professor.....	BY	5 750
3. Helen T. Stewart, Assistant Circulation Librarian, with		
rank of Assistant Professor, <i>Emerita</i> .....	R	.....
4. Emma R. Jutton, Circulation Librarian and Associate,		
<i>Emerita</i> .....	R	.....
5. Donald P. Hammer, Bookstacks Librarian, with rank of		
Instructor.....	DY	5 250
6. Robert W. Kidder, Circulation Assistant, with rank of		
Instructor.....	DY	4 400
7. Myra Lytle, Extramural Loans Librarian, with rank of		
Instructor.....	DY	4 400
8. Cecelia McCarthy, Extension Loans Librarian, with		
rank of Instructor.....	DY	4 800
9. 3.00 Part-time Assistants.....	DY	11 100
Nonacademic Salaries .....		28 875
Total, Salaries .....		(71 575)
Wages.....		15 000
Total, Circulation Department.....		\$ 86 575

### Departmental Libraries

Account Number 008050500

1. Lyle E. Bamber, Natural History Librarian and Asso-		
ciate Professor .....	ZAY	\$ 7 500
2. D. A. Brown, Agriculture Librarian and Associate		
Professor.....	ZAY	7 250
3. Bernita J. Davies, Law Librarian and Associate Pro-		
fessor.....	ZAY	7 300
4. Ruth T. Power, Chemistry Librarian and Associate		
Professor.....	ZAY	7 150
5. Cerilla E. Saylor, Architecture Librarian and Associate		
Professor.....	ZAY	7 150
6. Joseph Allen, Music Librarian and Assistant Professor.	ZBY	6 200

7. Hilda J. Alseth, Engineering Librarian and Assistant Professor, <i>Emerita</i> .....	R	.....
8. Eva Faye Benton, English Language and Literature Librarian, with rank of Assistant Professor.....	BY	\$ 5 750
9. Pauline A. Carleton, Assistant Law Librarian, with rank of Assistant Professor.....	DY	5 750
10. Leonard Coburn, Engineering Librarian and Assistant Professor.....	ZBY	6 100
11. Gilbert E. Donahue, Labor and Industrial Relations Librarian, with rank of Assistant Professor..... (Total Salary) .....	ZBY <sub>50</sub>	3 000 (6 000)
12. Alice N. Fedder, University High School Librarian and Assistant Professor .....	ZBY	5 750
13. Isabelle F. Grant, Rare Book Room Librarian, with rank of Assistant Professor.....	BY	5 850
14. Florence M. Harding, Germanic and Romance Languages Librarian, with rank of Assistant Professor.....	BY	5 750
15. Icko Iben, Newspaper Librarian and Archivist, with rank of Assistant Professor.....	BY	5 750
16. William Vernon Jackson, Undergraduate Library Librarian and Assistant Professor..... (On leave without pay to July 31, 1957)	ZBY	6 100
17. Helen M. Reynolds, Assistant Architecture Librarian, with rank of Assistant Professor.....	BY	5 750
18. Ruth L. Schaefer, Education, Philosophy, and Psychology Librarian, with rank of Assistant Professor.....	BY	5 750
19. Nelle M. Signor, History and Political Science Librarian and Assistant Professor.....	ZBY	5 750
20. Bill M. Woods, Map Librarian and Assistant Professor.	ZBY	5 750
21. Winifred M. Alleman, Agriculture Library Assistant, with rank of Instructor.....	DY	4 400
22. Avis A. Ball, Home Economics Librarian, with rank of Instructor.....	DY	5 100
23. Eleanor Blum, Journalism Librarian, with rank of Instructor.....	DY	5 000
24. Sally A. Cassidy, Illini Union Browsing Room Librarian, with rank of Instructor.....	DY	4 400
25. Ruth M. Cordy, Law Library Assistant, with rank of Instructor.....	DY	4 500
26. Robert W. Cryder, Law Library Assistant, with rank of Instructor.....	DY	5 000
27. Margaret L. Duetti, Rare Book Room Assistant, with rank of Instructor.....	DY	4 500
28. Marian T. Estep, Veterinary Medicine Librarian, with rank of Instructor.....	DY	5 000
29. Shirley Ann Giesecke, Undergraduate Library Assistant, with rank of Instructor.....	DY	4 400
30. Hallet Gildersleeve, Library Assistant, with rank of Instructor.....	DY	4 400
31. Sylvia C. Gilmore, Browsing Room Librarian, with rank of Instructor.....	DY	4 600
32. Edith C. Jones, Classics Librarian, with rank of Instructor..... (Total Salary) .....	ZDY <sub>50</sub>	2 450 (5 300)
33. Anne E. Kovanda, Natural History Library Assistant, with rank of Instructor.....	DY	4 400
34. Mary Jane MacDonald, Commerce Librarian, with rank of Instructor .....	DY	5 400
35. Theo Nelson, Physical Education Librarian, with rank of Instructor .....	DY	5 000
36. Fina C. Ott, Commerce and Sociology Librarian, with rank of Instructor, <i>Emerita</i> .....	R	.....

37. Beverly J. Peterson, Architecture Library Assistant, with rank of Instructor.....	DY	\$ 4 400
38. Margaret Runkel, Physics Librarian, with rank of Instructor.....	DY	4 700
39. Richard G. Smith, Undergraduate Library Assistant, with rank of Instructor.....	DY	4 400
40. Gertrude Stolper, Education, Philosophy, and Psychology Library Assistant, with rank of Instructor....	DY	4 500
41. Mary A. Vance, Architecture Library Assistant, with rank of Instructor.....	DY	4 900
42. E. S. Warrick, Mathematics Librarian, with rank of Instructor.....	DY	4 400
43. Jo Ann Wiles, Library School Librarian and Instructor	ZDY	5 200
44. Betty J. Birdsey, Music Library Assistant.....	DY	3 900
45. Harold N. Wiren, Engineering Library Assistant.....	DY	4 000
46. _____, Commerce and Sociology Library Assistant.....	DY	3 900
47. _____, Chemistry Library Assistant.....	DY	4 000
48. 0.50 Part-time Assistants.....	DY	1 850
Nonacademic Salaries .....		60 330
<i>Total, Salaries</i> .....		(294 380)
Wages.....		56 040
<i>Total, Departmental Libraries</i> .....		\$350 420

#### Reference Department

Account Number 008060500

1. T. E. Ratcliffe, Jr., Reference Librarian and Associate Professor.....	ZAY	\$ 7 150
2. Dorothy M. Black, Associate Reference Librarian, with rank of Assistant Professor.....	BY	6 500
3. Fanny Dunlap, Reference Librarian and Assistant Professor, <i>Emerita</i> .....	R	.....
4. Alice S. Johnson, Reference Librarian and Assistant Professor, <i>Emerita</i> .....	R	.....
5. Norman B. Brown, Assistant Reference Librarian, with rank of Instructor.....	DY	4 400
6. Doris Jean Probst, Assistant Reference Librarian, with rank of Instructor.....	DY	4 600
7. Eunice Toussaint, Assistant Reference Librarian, with rank of Instructor.....	DY	4 600
8. Joyce C. Werner, Assistant Reference Librarian, with rank of Instructor.....	DY	4 400
9. Sabron L. Reynolds, Reference Assistant.....	DY	3 900
10. 0.50 Part-time Assistants.....	DY	1 850
Nonacademic Salaries .....		4 500
<i>Total, Salaries</i> .....		(41 900)
Wages.....		550
<i>Total, Reference Department</i> .....		\$ 42 450

#### Serials Department

Account Number 008035500

1. Lucy K. Rumble, Serials Librarian, with rank of Assistant Professor .....	BY	\$ 6 500
2. Rebecca Briggs, Assistant Serials Librarian, with rank of Assistant Professor.....	BY	6 000
3. Esther W. Anell, Bibliographer and Serials Consultant, with rank of Assistant Professor.....	BY	5 750
4. Maurine Collins, Serials Reviser, with rank of Instructor	DY	5 300
5. Lily C. Gara, Serials Assistant, with rank of Instructor.	DY	4 400
6. Maxine Grubb, Serials Reviser, with rank of Instructor.	DY	4 700
7. Louis A. Kenney, Serials Cataloger, with rank of Instructor.....	DY	4 600

8. Rose M. Lomonte, Serials Cataloger, with rank of Instructor.....	DY	\$ 4 400
9. Dagmar Michalova, Serials Cataloger, with rank of Instructor.....	DY	4 400
10. Ruth Simmelink, Serials Assistant, with rank of Instructor.....	DY	4 400
11. May Smith, Serials Cataloger, with rank of Instructor.....	DY	4 500
12. Ruth A. Bedford, Serials Assistant.....	DY	4 000
13. Betty Jean Halstead, Serials Assistant.....	DY	3 900
14. Irene L. Phillippe, Serials Assistant.....	DY	4 000
15. Mary B. Vick, Serials Assistant.....	DY	3 900
16. 1.00 Part-time Assistants.....	DY	3 700
Nonacademic Salaries.....		20 610
<i>Total, Salaries</i> .....		(95 060)
Wages.....		2 400
<i>Total, Serials Department</i> .....		\$ 97 460

## PHYSICAL PLANT

## Summary

	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Administration.....	\$126 140	\$ 29 920	\$156 060
Convention Travel.....		250	250
Renewals and Replacements Administration.....		1 000	1 000
Building Operation.....	17 440	896 850	914 290
Fire Prevention and Safety.....	6 160	121 350	127 510
Renewals and Replacements, Fire Prevention and Safety.....		1 245	1 245
Police and Watchmen.....	3 900	137 450	141 350
Renewals and Replacements, Police and Watchmen.....		2 500	2 500
Building Maintenance.....	30 870	553 470	584 340
Renewals and Replacements, Building Maintenance.....		71 166	71 166
General Maintenance.....	14 610	311 186	325 796
Renewals and Replacements, General Maintenance.....		6 500	6 500
Grounds.....	9 570	164 750	174 320
Renewals and Replacements, Grounds.....		10 500	10 500
Transportation.....	2 950	90 450	93 400
Renewals and Replacements, Transportation.....		12 000	12 000
Heat, Light, and Power.....	35 820	681 100	716 920
Renewals and Replacements, Heat, Light, and Power.....		12 500	12 500
Water Station.....	5 480	70 150	75 630
Illini Union Building.....		40 120	40 120
President's House.....		7 580	7 580
Replacements, President's House.....		3 000	3 000
Prevailing Wage Rate Unassigned.....		102 372	102 372
Reservations and Information.....	13 905	3 840	17 745
Telephone, Chicago Lines.....		6 000	6 000
<i>Total, General</i> .....	\$266 845	\$3 337 249	\$3 604 094
<i>Auxiliary Enterprises</i>			
Alpha House.....	\$ 990	\$ 6 422	\$ 7 412
Arbor Suites.....		115 165	115 165
Beta House.....	990	7 948	8 938
Gamma House.....	990	6 115	7 105
Parade Grounds.....	2 400	93 612	96 012
Women's Temporary Housing.....	5 850	20 572	26 422
Temporary Family Housing.....	35 570	295 965	331 535
Residence Halls Canteens.....		73 650	73 650



	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
National Homes.....	\$ 23 784	\$	23 784
Permanent Staff Housing.....	35 108		35 108
Bussey-Evans Halls.....	\$ 29 992	269 053	299 045
Lincoln Avenue Residence.....	39 280	442 131	481 411
Men's Residence Halls.....	12 180	845 629	857 809
Men's Residence Halls Three and Four.....		129 274	129 274
Goodwin Avenue Apartments.....		99 991	99 991
Green Street Apartments.....		81 286	81 286
Race and Florida Housing.....		41 188	41 188
Illini Union General Building.....	89 315	287 562	376 877
Illini Union Food Service.....	63 120	542 214	605 334
Illini Union Billiards.....	1 330	7 474	8 804
Illini Union Bowling.....	2 660	19 927	22 587
Illini Union Bookstore.....	24 840	476 761	501 601
<i>Total, Restricted</i> .....	<i>\$309 507</i>	<i>\$3 920 831</i>	<i>\$4 230 338</i>

**Administration**

Account Number 008201600

1. C. S. Havens, Director.....	BY	\$ 15 000
2. John Doak, Superintendent of Buildings and Grounds.....	BY	12 000
3. Ernest L. Stouffer, Architect.....	BY	12 000
4. James V. Edsall, Research Specialist, with rank of Assistant Professor.....	BY	6 740
5. Howard F. Sharp, Research Specialist.....	DY60	(3 000)
Nonacademic Salaries.....		80 400
<i>Total, Salaries</i> .....		(126 140)
Wages.....		14 620
Expense.....		15 300
Convention Travel.....		250
Renewals and Replacements.....		1 000
<i>Total, Wages, Expense, and Equipment</i> .....		(31 170)
<i>Total, Administration</i> .....		<i>\$157 310</i>

**Building Operation**

Account Number 008205600

Nonacademic Salaries.....	\$ 17 440
<i>Total, Salaries</i> .....	(17 440)
Wages.....	833 450
Expense.....	63 400
<i>Total, Wages, Expense, and Equipment</i> .....	(896 850)
<i>Total, Building Operation</i> .....	<i>\$914 290</i>

**Fire Prevention and Safety**

Account Number 008210600

Nonacademic Salaries.....	\$ 6 160
<i>Total, Salaries</i> .....	(6 160)
Wages.....	111 200
Expense.....	10 150
Renewals and Replacements.....	1 245
<i>Total, Wages, Expense, and Equipment</i> .....	(122 595)
<i>Total, Fire Prevention and Safety</i> .....	<i>\$128 755</i>

**Police and Watchmen**

Account Number 008215600

Nonacademic Salaries.....	\$ 3 900
<i>Total, Salaries</i> .....	(3 900)
Wages.....	122 100
Expense.....	15 350
Renewals and Replacements.....	2 500
<i>Total, Wages, Expense, and Equipment</i> .....	(139 950)
<i>Total, Police and Watchmen</i> .....	<i>\$143 850</i>

**Building Maintenance**

Account Number 008220600

Nonacademic Salaries .....	\$ 30 870
<i>Total, Salaries</i> .....	(30 870)
Wages.....	453 070
Expense.....	100 400
Renewals and Replacements.....	71 166
<i>Total, Wages, Expense, and Equipment</i> .....	(624 636)
<i>Total, Building Maintenance</i> .....	<u>\$655 506</u>

**General Maintenance**

Account Number 008225600

Nonacademic Salaries .....	\$ 14 610
<i>Total, Salaries</i> .....	(14 610)
Wages.....	269 686
Expense.....	41 500
Renewals and Replacements.....	6 500
<i>Total, Wages, Expense, and Equipment</i> .....	(317 686)
<i>Total, General Maintenance</i> .....	<u>\$332 296</u>

**Grounds**

Account Number 008230600

Nonacademic Salaries .....	\$ 9 570
<i>Total, Salaries</i> .....	(9 570)
Wages.....	137 450
Expense.....	27 300
Renewals and Replacements.....	10 500
<i>Total, Wages, Expense, and Equipment</i> .....	(175 250)
<i>Total, Grounds</i> .....	<u>\$184 820</u>

**Transportation**

Account Number 008235600

Nonacademic Salaries .....	\$ 2 950
<i>Total, Salaries</i> .....	(2 950)
Wages.....	56 050
Expense.....	34 400
Renewals and Replacements.....	12 000
<i>Total, Wages, Expense, and Equipment</i> .....	(102 450)
<i>Total, Transportation</i> .....	<u>\$105 400</u>

**Heat, Light, and Power**

Account Number 008240600

Nonacademic Salaries .....	\$ 35 820
<i>Total, Salaries</i> .....	(35 820)
Wages.....	379 700
Expense.....	301 400
Renewals and Replacements.....	12 500
<i>Total, Wages, Expense, and Equipment</i> .....	(693 600)
<i>Total, Heat, Light, and Power</i> .....	<u>\$729 420</u>

**Water Station**

Account Number 008245600

Nonacademic Salaries .....	\$ 5 480
<i>Total, Salaries</i> .....	(5 480)
Wages.....	22 900
Expense.....	47 250
<i>Total, Wages, Expense, and Equipment</i> .....	(70 150)
<i>Total, Water Station</i> .....	<u>\$ 75 630</u>

**Illini Union Building**

Account Number 008260600

Rental from University Functions.....	\$ 5 000
Rental for Space Occupied by University Offices.....	10 120

Fee Exemptions .....	\$ 15 000
University Club Operation.....	10 000
<i>Total, Illini Union Building.....</i>	<i>\$ 40 120</i>

**President's House**

Account Number 008262600	
Expense.....	\$ 7 580
Renewals and Replacements.....	3 000
<i>Total, President's House.....</i>	<i>\$ 10 580</i>

**Prevailing Wage Rate Unassigned**

Account Number 008263600	
Wages.....	\$102 372
<i>Total, Prevailing Wage Rate Unassigned.....</i>	<i>\$102 372</i>

**Reservations and Information**

Account Number 008266600	
Nonacademic Salaries .....	\$ 13 905
<i>Total, Salaries .....</i>	<i>(13 905)</i>
Wages.....	2 750
Expense.....	1 090
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(3 840)</i>
<i>Total, Reservations and Information.....</i>	<i>\$ 17 745</i>

**Telephone — Chicago Lines**

Account Number 008269600	
Expense.....	\$ 6 000
<i>Total, Telephone — Chicago Lines.....</i>	<i>\$ 6 000</i>

**Auxiliary Enterprises****Residence Halls Administration**

Account Number 188280700	
1. V. L. Kretschmer, Director of Housing Division..... ZDY25	\$ (3 000)
(Total Salary) .....	(12 000)
2. Paul J. Doebel, Manager of Residence Halls..... DY	(7 000)
(Perquisites University — one meal) .....	(84)
3. Calvin S. Sifferd, Supervisor of Counseling in Residence Halls..... ZDY46	(2 925)
(Perquisites University — one meal) .....	(84)
(Total Salary) .....	(6 300)
Nonacademic Salaries .....	(122 460)
<i>Total, Salaries .....</i>	<i>(135 385)</i>
Wages.....	(53 675)
Expense.....	(14 775)
Equipment.....	(2 030)
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(70 480)</i>
<i>Total, Residence Halls Administration.....</i>	<i>\$(205 865)</i>

**Alpha House Operations**

Account Number 188280730	
1. Mae Real, House Director..... ZG63	\$ 990
(Perquisites University — room and board) .....	(310)
(Total Salary) .....	(1 570)
(Ten months from September 1, 1956)	
Expense.....	6 422
<i>Total, Alpha House Operations.....</i>	<i>\$ 7 412</i>

**Arbor Suites Operations**

Account Number 188280731	
Wages.....	\$ 21 800
Expense.....	93 365
<i>Total, Arbor Suites Operations.....</i>	<i>\$115 165</i>

**Beta House Operations**

Account Number 188280734

1. Ruth C. Anderson, House Director.....	ZG63	\$	990
(Perquisites University — room and board).....			(310)
(Total Salary) .....			(1 570)
(Ten months from September 1, 1956)			
Expense.....			7 948
<i>Total, Beta House Operations.....</i>		\$	8 938

**Gamma House Operations**

Account Number 188280736

1. A. Viola Thurman, House Director.....	ZG63	\$	990
(Perquisites University — room and board).....			(310)
(Total Salary) .....			(1 570)
(Ten months from September 1, 1956)			
Expense.....			6 115
<i>Total, Gamma House Operations.....</i>		\$	7 105

**Parade Grounds Operations**

Account Number 188280740

Nonacademic Salaries .....		\$	2 400
<i>Total, Salaries .....</i>			(2 400)
Wages.....			46 718
Expense.....			46 894
<i>Total, Wages, Expense, and Equipment.....</i>			(93 612)
<i>Total, Parade Grounds Operations.....</i>		\$	96 012

**Women's Temporary Housing**

Account Number 188280746

1. Mary M. Hall, House Director, T Dormitory.....	G	\$	1 950
(Perquisites University — room).....			(120)
(Ten months from September 1, 1956)			
2. L. Lenore Long, House Director, T Dormitory.....	G		1 950
(Perquisites University — room).....			(120)
(Ten months from September 1, 1956)			
3. Caroline E. Martin, House Director, T Dormitory.....	G		1 950
(Perquisites University — room).....			(120)
(Ten months from September 1, 1956)			
<i>Total, Salaries .....</i>			(5 850)
Wages.....			4 081
Expense.....			16 491
<i>Total, Wages, Expense, and Equipment.....</i>			(20 572)
<i>Total, Women's Temporary Housing.....</i>		\$	26 422

**Temporary Family Housing**

Account Number 188280748

Nonacademic Salaries .....		\$	35 570
<i>Total, Salaries .....</i>			(35 570)
Wages.....			22 872
Expense.....			273 093
<i>Total, Wages, Expense, and Equipment.....</i>			(295 965)
<i>Total, Temporary Family Housing.....</i>		\$	331 535

**Residence Halls Canteens**

Account Number 188280796

Wages.....		\$	18 397
Expense.....			55 253
<i>Total, Residence Halls Canteens.....</i>		\$	73 650

**Trust — Busey-Evans Halls Operations**

Account Number 488280735

1. B. Isabelle Burrus, Head Resident, Busey Hall..... G	\$ 3 000
(Perquisites University — room and board).....	(310)
(Ten months from September 1, 1956)	
2. Alice W. Cotter, Head Resident, Evans Hall..... ZG	3 100
(Perquisites University — room and board).....	(310)
(Ten months from September 1, 1956)	
3. 1.50 Part-time Assistants..... G	5 700
Nonacademic Salaries .....	18 192
<i>Total, Salaries .....</i>	<i>(29 992)</i>
Wages.....	122 275
Expense.....	126 603
Debt Service .....	20 175
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(269 053)</i>
<i>Total, Trust — Busey-Evans Halls Operations.....</i>	<i>\$299 045</i>

**Trust — Lincoln Avenue Residence Operations**

Account Number 488280737

1. Rosemary E. Bowers, Head Resident..... ZG	\$ 3 500
(Perquisites University — room and board).....	(310)
(Ten months from September 1, 1956)	
2. Ann J. McNamara, Head Resident..... ZG	3 600
(Perquisites University — room and board).....	(310)
(Ten months from September 1, 1956)	
3. Joan A. Fimbel, Assistant Head Resident..... ZG	3 000
(Perquisites University — board) .....	(210)
(Ten months from September 1, 1956)	
4. Shirley M. Thackray, Assistant Head Resident..... ZG	3 000
(Perquisites University — board) .....	(210)
(Ten months from September 1, 1956)	
5. 1.00 Part-time Assistants..... G	3 800
6. Summer Head Resident for Women..... G	400
(Perquisites University — room and board).....	(62)
7. Summer Head Resident for Men..... G	170
(Perquisites University — room and board).....	(62)
Nonacademic Salaries .....	21 810
<i>Total, Salaries .....</i>	<i>(39 280)</i>
Wages.....	181 823
Expense.....	217 930
Debt Service .....	42 378
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(442 131)</i>
<i>Total, Trust — Lincoln Avenue Residence Operations.....</i>	<i>\$481 411</i>

**Trust — Men's Residence Halls Operations**

Account Number 488280739

Nonacademic Salaries .....	\$ 12 180
<i>Total, Salaries .....</i>	<i>(12 180)</i>
Wages.....	320 981
Expense.....	443 950
Debt Service .....	80 698
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(845 629)</i>
<i>Total, Trust — Men's Residence Halls Operations....</i>	<i>\$857 809</i>

**Trust — Men's Residence Halls Three and Four Operations**

Account Number 488280740

Wages.....	\$ 39 081
Expense.....	32 887
Debt Service .....	57 306
<i>Total, Trust — Men's Residence Halls Three and Four Operations.....</i>	<i>\$129 274</i>

**National Homes Staff Housing**

Account Number 188285754

Expense.....	\$ 23 784
<i>Total, National Homes Staff Housing.....</i>	<i>\$ 23 784</i>

**Permanent Staff Housing**

Account Number 188285755

Expense.....	\$ 35 108
<i>Total, Permanent Staff Housing.....</i>	<i>\$ 35 108</i>

**Trust — Goodwin Avenue Apartments Operations**

Account Number 488285752

Wages.....	\$ 12 325
Expense.....	30 276
Debt Service .....	57 390
<i>Total, Trust — Goodwin Avenue Apartments Operations.....</i>	<i>\$ 99 991</i>

**Trust — Green Street Apartments Operations**

Account Number 488285753

Wages.....	\$ 11 584
Expense.....	25 004
Debt Service .....	44 698
<i>Total, Trust — Green Street Apartments Operations..</i>	<i>\$ 81 286</i>

**Trust — Race and Florida Housing Operations**

Account Number 488285758

Expense.....	\$ 29 640
Debt Service .....	11 548
<i>Total, Trust — Race and Florida Housing Operations..</i>	<i>\$ 41 188</i>

**Illini Union — General Building**

Account Number 188290710

1. V. L. Kretschmer, Director of Illini Union.....	ZDY25	\$ 3 000
(Perquisites University — one meal).....		(84)
(Total Salary) .....		(12 000)
2. Irene D. Pierson, Social Director of Illini Union.....	DY	6 600
(Perquisites Employee — one meal).....		(84)
Nonacademic Salaries .....		79 715
<i>Total, Salaries .....</i>		<i>(89 315)</i>
Wages.....		124 445
Expense.....		163 117
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(287 562)</i>
<i>Total, Illini Union — General Building.....</i>		<i>\$376 877</i>

**Illini Union — Food Service**

Account Number 188290720

Nonacademic Salaries .....	\$ 63 120
<i>Total, Salaries .....</i>	<i>(63 120)</i>
Wages.....	189 323
Expense.....	352 891
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(542 214)</i>
<i>Total, Illini Union — Food Service.....</i>	<i>\$605 334</i>

**Illini Union — Billiards**

Account Number 188290730

Nonacademic Salaries .....	\$ 1 330
<i>Total, Salaries .....</i>	<i>(1 330)</i>
Wages.....	5 131
Expense.....	2 343
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(7 474)</i>
<i>Total, Illini Union — Billiards.....</i>	<i>\$ 8 804</i>

**Illini Union — Bowling Alleys**

Account Number 188290740

Nonacademic Salaries .....	\$ 2 660
<i>Total, Salaries</i> .....	(2 660)
Wages .....	11 366
Expense .....	8 561
<i>Total, Wages, Expense, and Equipment</i> .....	(19 927)
<i>Total, Illini Union — Bowling Alleys</i> .....	\$ 22 587

**Illini Union — Bookstore**

Account Number 188290770

Nonacademic Salaries .....	\$ 24 840
<i>Total, Salaries</i> .....	(24 840)
Wages .....	17 000
Expense .....	459 761
<i>Total, Wages, Expense, and Equipment</i> .....	(476 761)
<i>Total, Illini Union — Bookstore</i> .....	\$501 601

**STUDENT AID**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Estimated Indirect Costs .....		\$ 11 000	\$ 11 000
Estimated Endowment Income .....		154 000	154 000
Estimated Private Gifts .....		212 000	212 000
<i>Total, Restricted</i> .....		\$377 000	\$377 000

**CHICAGO PROFESSIONAL COLLEGES****APPROPRIATIONS**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Administration and General</i> .....	\$ 477 895	\$ 86 660	\$ 564 555
<i>Instruction</i>			
Medicine .....	2 167 931	357 215	2 525 146
Dentistry .....	565 530	91 985	657 515
Pharmacy .....	345 920	42 860	388 780
Graduate College .....	5 840	800	6 640
Nursing .....	105 190	14 793	119 983
Physical Education .....	9 820	3 850	13 670
<i>Total, Instruction</i> .....	(3 200 231)	(511 503)	(3 711 734)
<i>Organized Activities Relating to Instruction</i>			
Research and Educational Hospitals .....	2 433 495	2 224 727	4 658 222
<i>Organized Research</i>			
Aeromedical and Physical Environment			
Laboratory .....	58 835	15 102	73 937
Graduate College .....		20 000	20 000
<i>Total, Organized Research</i> .....	(58 835)	(35 102)	(93 937)
<i>Extension and Public Services</i>			
Broadcasting .....	13 610	1 800	15 410
Library .....	60 310	30 800	91 110
Physical Plant .....	170 380	1 987 168	2 157 548
<i>Student Aid</i>			
Scholarships and Fellowships .....		18 000	18 000
<i>Total, General</i> .....	\$6 414 756	\$4 895 760	\$11 310 516
<i>Administration and General</i> .....	\$ 11 760	\$ 11 100	\$ 22 860
<i>Instruction</i>			
Medicine .....	49 020	34 300	83 320
Dentistry .....	3 000	1 500	4 500
<i>Total, Instruction</i> .....	(52 020)	(35 800)	(87 820)
<i>Organized Activities Relating to Instruction</i>			
Research and Educational Hospitals .....	91 720	124 605	216 325

## APPROPRIATIONS (CONCLUDED)

	Salaries	Wages, Ex- pense, and Equipment	Total
<i>Organized Research</i>			
Medicine.....	\$505 000	\$331 300	\$836 300
Dentistry.....	47 000	32 000	79 000
Graduate College.....	4 500	7 500	12 000
Aeromedical and Physical Environment Lab- oratory.....	1 200	1 300	2 500
Institution for Tuberculosis Research.....	59 340	25 900	85 240
<i>Total, Organized Research.....</i>	<i>(617 040)</i>	<i>(398 000)</i>	<i>(1 015 040)</i>
<i>Extension and Public Services</i>			
Dentistry.....	6 050	40 000	46 050
Broadcasting.....		14 000	14 000
Division of Services for Crippled Children....	550 632	1 515 318	2 065 950
<i>Total, Extension and Public Services....</i>	<i>(556 682)</i>	<i>(1 569 318)</i>	<i>(2 126 000)</i>
<i>Library.....</i>		900	900
<i>Physical Plant.....</i>		222 000	222 000
<i>Auxiliary Enterprises</i>			
Physical Plant.....	46 270	776 821	823 091
<i>Student Aid</i>			
Scholarships and Fellowships.....		20 000	20 000
<i>Total, Restricted.....</i>	<i>\$1 375 492</i>	<i>\$3 158 544</i>	<i>\$4 534 036</i>

## ADMINISTRATION AND GENERAL

	Summary	Wages, Ex- pense, and Equipment	Total
<i>Administration and General</i>	<i>Salaries</i>		
Vice-President's Office.....	\$ 33 290	\$ 5 200	\$ 38 490
Health Service.....	56 590	4 050	60 640
Animal Hospital.....	27 310	2 495	29 805
Illustration Studios.....	37 300	5 595	42 895
Business Office.....	188 595	39 100	227 695
Auditing.....	20 340	760	21 100
Admissions and Records.....	31 890	3 000	34 890
Nonacademic Personnel.....	47 620	7 450	55 070
Student Affairs.....	16 630	1 480	18 110
Public Relations.....	18 330	7 780	26 110
General Expenses.....		9 750	9 750
<i>Total, General.....</i>	<i>\$477 895</i>	<i>\$86 660</i>	<i>\$564 555</i>
<i>Administration and General</i>			
Estimated Indirect Costs.....	\$ 11 760	\$11 100	\$ 22 860
<i>Total, Restricted.....</i>	<i>\$ 11 760</i>	<i>\$11 100</i>	<i>\$ 22 860</i>

## Vice-President's Office

Account Number 050610		
1. H. E. Longenecker, Vice-President in Charge of the Chicago Professional Colleges.....	BY	\$ 23 000
Nonacademic Salaries.....		10 290
<i>Total, Salaries.....</i>		<i>(33 290)</i>
Wages.....		800
Expense.....		3 700
Convention Travel.....		400
Equipment.....		300
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(5 200)</i>
<i>Total, Vice-President's Office.....</i>		<i>\$ 38 490</i>

## General Expenses

Account Number 050665		
Expense, Commencement.....		\$ 2 500
Expense, Research Exhibits.....		1 000
Incidental and Emergency.....		3 000



Nonrecurring Unassigned .....	\$ (35 000)
Contingent, Vice-President .....	1 500
General Publications .....	750
Nonacademic Disability Benefits .....	1 000
<i>Total, Wages, Expense, and Equipment</i> .....	(9 750)
<i>Total, General Expenses</i> .....	\$ 9 750

**Animal Hospital**

Account Number 050617

1. William C. Dolowy, Administrator.....	DY	\$ 8 650
Nonacademic Salaries .....		18 660
<i>Total, Salaries</i> .....		(27 310)
Wages .....		2 095
Expense .....		200
Equipment .....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(2 495)
<i>Total, Animal Hospital</i> .....		\$ 29 805

**Animal Hospital Revolving**

Account Number 151009

Nonacademic Salaries .....	\$ 5 580
Wages .....	41 760
<i>Total, Animal Hospital Revolving</i> .....	\$ 47 340

**Health Service**

Account Number 050615

1. Buford Hall, Director .....	ZDY	\$ 13 400
2. Joseph H. Filip, Associate Director .....	DY	8 850
3. Melvin M. Chertack, Medical Consultant .....	ZBY45	4 730
4. Sydney Kofman, Physician .....	DY20	1 800
5. Jutta Koik, Physician .....	FY50	3 150
(Effective June 1, 1956)		
6. Gustavo A. Lage, Psychiatric Consultant .....	ZDY20	2 600
7. Alice B. Racher, Medical Adviser for Women .....	DY60	4 770
8. Joseph B. Teton, Gynecological Consultant .....	ZDY10	1 150
Nonacademic Salaries .....		16 140
<i>Total, Salaries</i> .....		(56 590)
Wages .....		1 400
Expense .....		2 400
Equipment .....		250
<i>Total, Wages, Expense, and Equipment</i> .....		(4 050)
<i>Total, Health Service</i> .....		\$ 60 640

**Illustration Studios**

Account Number 050639

1. A. Hooker Goodwin, Professor of Medical and Dental Illustration and Head of Department .....	AY	\$ 10 450
2. Emil W. Hospodar, Assistant Professor of Medical and Dental Illustration .....	BY	5 840
3. Ramona Morgan, Assistant in Medical and Dental Illustration .....	ZDY90	3 600
(Total Salary) .....		(4 000)
Nonacademic Salaries .....		17 410
<i>Total, Salaries</i> .....		(37 300)
Wages .....		3 245
Expense .....		2 350
<i>Total, Wages, Expense, and Equipment</i> .....		(5 595)
<i>Total, Illustration Studios</i> .....		\$ 42 895

**Cooperative Investigations**

TRUST — ANONYMOUS — VISUAL EDUCATION

Account Number 502205

1. Ramona Morgan, Assistant in Medical and Dental Illus- tration .....	ZDY10	\$ 400
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**Business Office**

Account Number 050620

i. H. A. Hazleton, Business Manager of the Chicago Colleges and Divisions.....	ZDY	\$ 13 500
Nonacademic Salaries, General.....		20 340
Nonacademic Salaries, Accounting.....		57 330
Nonacademic Salaries, College.....		10 080
Nonacademic Salaries, Payroll.....		14 700
Nonacademic Salaries, Purchasing.....		71 745
<i>Total, Salaries.....</i>		<i>(188 595)</i>
Wages.....		6 700
Expense.....		20 200
Equipment.....		3 200
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(39 100)</i>
<i>Total, Business Office.....</i>		<i>\$227 695</i>

**Trust Indirect Costs — Business Office**

Account Number 560603

Nonacademic Salaries .....	\$ 6 180
Expense.....	11 000
<i>Total, Trust Indirect Costs — Business Office.....</i>	<i>\$ 17 180</i>

**Auditing**

Account Number 050623

Nonacademic Salaries .....	\$ 20 340
<i>Total, Salaries .....</i>	<i>(20 340)</i>
Wages.....	300
Expense.....	460
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(760)</i>
<i>Total, Auditing .....</i>	<i>\$ 21 100</i>

**Trust Indirect Costs — Auditing**

Account Number 560604

Nonacademic Salaries .....	\$ 990
Expense.....	100
<i>Total, Trust Indirect Costs — Auditing.....</i>	<i>\$ 1 090</i>

**Admissions and Records**

Account Number 050625

i. George R. Moon, Examiner and Recorder.....	DY	\$ 10 500
Nonacademic Salaries .....		21 390
<i>Total, Salaries .....</i>		<i>(31 890)</i>
Wages.....		300
Expense.....		2 700
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(3 000)</i>
<i>Total, Admissions and Records.....</i>		<i>\$ 34 890</i>

**Nonacademic Personnel**

Account Number 050630

i. Paul A Hartley, Associate Director.....	DY	\$ 10 000
Nonacademic Salaries .....		37 620
<i>Total, Salaries .....</i>		<i>(47 620)</i>
Wages.....		700
Expense.....		6 000
Civil Service Travel Expense.....		500
Equipment.....		250
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(7 450)</i>
<i>Total, Nonacademic Personnel.....</i>		<i>\$ 55 070</i>

**Student Affairs**

Account Number 050632

i. Maurice J. Galbraith, Dean of Student Affairs.....	BY	\$ 10 000
2. F. C. Dalla, Director of Chicago Housing Division.....	ZDY	.....
Nonacademic Salaries .....		6 630
<i>Total, Salaries .....</i>		<i>(16 630)</i>

Wages.....	\$ 480
Expense.....	900
Equipment.....	100
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(1 480)</i>
<i>Total, Student Affairs.....</i>	<i>\$ 18 110</i>

**Public Relations**

Account Number 050635

1. William A. Peeples, Manager.....	DY	\$ 7 200
Nonacademic Salaries .....		11 130
<i>Total, Salaries .....</i>		<i>(18 330)</i>
Wages.....		440
Expense.....		3 000
Faculty-Alumni News Letter.....		4 340
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(7 780)</i>
<i>Total, Public Relations.....</i>		<i>\$ 26 110</i>

**COLLEGE OF MEDICINE****Summary**

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 43 435	\$ 22 255	\$ 65 690
Postgraduate.....	9 845	3 500	13 345
Anatomy.....	110 830	14 433	125 263
Bacteriology.....	105 090	11 135	116 225
Biological Chemistry.....	110 440	15 600	126 040
Clinical Science.....	27 560	7 000	34 560
Dermatology.....	46 730	3 895	50 625
Medical Social Work.....	115 600	6 230	121 830
Medicine.....	231 324	20 661	251 985
Neurology and Neurological Surgery.....	110 300	23 120	133 420
Obstetrics and Gynecology.....	57 210	8 406	65 616
Occupational Therapy.....	71 430	11 620	83 050
Ophthalmology.....	71 650	9 100	80 750
Orthopaedic Surgery.....	46 370	9 400	55 770
Otolaryngology.....	104 110	10 720	114 830
Pathology.....	132 080	16 550	148 630
Pediatrics.....	82 320	10 050	92 370
Pharmacology.....	90 840	14 370	105 210
Physical Medicine and Rehabilitation.....	34 000	2 000	36 000
Physiology.....	128 785	24 700	153 485
Preventive Medicine.....	31 600	2 000	33 600
Psychiatry.....	180 650	11 930	192 580
Public Health.....	28 500	2 300	30 800
Radiology.....	76 782	10 865	87 647
Rush-Presbyterian.....	.....	60 775	60 775
Surgery.....	120 450	24 600	145 050
<i>Total, General.....</i>	<i>\$2 167 931</i>	<i>\$357 215</i>	<i>\$2 525 146</i>
<i>Instruction</i>			
Dermatology Testing Revolving.....	.....	\$ 3 000	\$ 3 000
Epilepsy Clinic Revolving.....	\$ 9 020	300	9 320
Toxicology Revolving.....	.....	8 000	8 000
Estimated Endowment Income.....	.....	1 000	1 000
Estimated U.S. Contracts.....	40 000	22 000	62 000
<i>Total, Instruction.....</i>	<i>(49 020)</i>	<i>(34 300)</i>	<i>(83 320)</i>
<i>Organized Research</i>			
Estimated Indirect Costs.....	4 000	8 000	12 000
Estimated Endowment Income.....	.....	1 300	1 300
Estimated Private Gifts.....	175 000	200 000	375 000
Estimated U.S. Contracts.....	326 000	122 000	448 000
<i>Total, Organized Research.....</i>	<i>(505 000)</i>	<i>(331 300)</i>	<i>(836 300)</i>
<i>Total, Restricted.....</i>	<i>\$554 020</i>	<i>\$365 600</i>	<i>\$919 620</i>

**Administration**

Account Number 051203		
1. Granville A. Bennett, Dean.....	ZBY	\$ 20 000
2. Donald J. Caseley, Associate Dean.....	ZBY	.....
3. William F. Kellow, Assistant Dean.....	ZDY50	6 000
(Total Salary) .....		(12 000)
Unassigned Salaries .....		2 855
Nonacademic Salaries .....		14 580
<i>Total, Salaries</i> .....		(43 435)
Wages.....		800
Expense, General .....		8 730
Contingent.....		6 325
Convention Travel .....		6 400
<i>Total, Wages, Expense, and Equipment</i> .....		(22 255)
<i>Total, Administration</i> .....		\$ 65 690

**Postgraduate**

Account Number 051210		
Honoraria for Special Teaching.....		\$ 3 500
Nonacademic Salaries .....		6 345
<i>Total, Salaries</i> .....		(9 845)
Wages.....		200
Expense, General .....		500
Expense, Unassigned .....		2 500
Equipment.....		300
<i>Total, Wages, Expense, and Equipment</i> .....		(3 500)
<i>Total, Postgraduate</i> .....		\$ 13 345

**Anatomy**

Account Number 051218		
1. Samuel R. Reynolds, Professor and Head of Department.....	AY	\$ 14 000
2. A. R. Cooper, Professor, <i>Emeritus</i> .....	R	.....
3. O. F. Kampmeier, Professor, <i>Emeritus</i> .....	R	.....
4. Parke H. Simer, Professor.....	A	10 400
5. Gerhardt von Bonin, Professor.....	A	10 100
6. Arnold A. Zimmermann, Professor.....	A	10 350
7. Yngve Joranson, Associate Professor, <i>Emeritus</i> .....	R	.....
8. Robert H. Krehbiel, Associate Professor.....	A	8 500
9. James C. Plagge, Associate Professor.....	A	8 350
10. Arthur LaVelle, Assistant Professor.....	DY	7 500
11. Harry Monsen, Assistant Professor.....	DY	6 840
12. W. C. Worthington, Jr., Assistant Professor.....	BY	7 000
13. Lionel I. Rebhun, Instructor.....	D	5 000
14. ———, Instructor .....	DY	5 000
Nonacademic Salaries .....		17 790
<i>Total, Salaries</i> .....		(110 830)
Wages.....		1 233
Expense.....		10 700
Equipment.....		2 500
<i>Total, Wages, Expense, and Equipment</i> .....		(14 433)
<i>Total, Anatomy</i> .....		\$125 263

**Bacteriology**

Account Number 051224		
1. Milan V. Novak, Professor and Head of Department...	ZAY90	\$ 13 000
(Total Salary) .....		(14 250)
2. J. E. Kempf, Professor.....	AY	10 100
3. Esther Meyer, Associate Professor.....	A	7 000
4. Leon J. LeBeau, Assistant Professor.....	BY	6 500
5. Abraham Markowitz, Assistant Professor.....	ZDY25	1 750
(Total Salary) .....		(7 000)
6. George H. Scherr, Assistant Professor.....	B	6 000
7. Edward E. Vicher, Assistant Professor.....	BY	6 800

8. Truman O. Anderson, Instructor.....	DY	\$ 5 300
9. Maurice Beaulieu, Instructor.....	DY	5 290
10. Robert J. Hanson, Instructor.....	D	5 800
11. ———, Instructor.....	DY	5 500
12. 1.70 Part-time Assistants.....	E	5 560
Nonacademic Salaries .....		26 490
<i>Total, Salaries</i> .....		(105 090)
Wages.....		1 735
Expense.....		9 400
<i>Total, Wages, Expense, and Equipment</i> .....		(11 135)
<i>Total, Bacteriology</i> .....		\$116 225

**Biological Chemistry**

Account Number 051227

1. Richard J. Winzler, Professor and Head of Department	AY	\$ 14 000
2. Olaf Bergeim, Professor.....	A	9 000
3. Stephen B. Binkley, Professor.....	AY	12 200
4. W. H. Welker, Professor, <i>Emeritus</i> .....	R	.....
5. Leo G. Abood, Associate Professor.....	ZAY10	820
(Total Salary) .....		(8 200)
6. Max E. Rafelson, Associate Professor.....	AY	8 200
7. Sam S. Barkulis, Assistant Professor.....	BY	7 900
8. C. A. Johnson, Assistant Professor.....	BY	7 400
9. Paul Kohn, Assistant Professor.....	BY	7 800
10. Terrell C. Myers, Assistant Professor.....	BY	6 900
11. ———, Assistant .....	DY	5 400
12. 3.00 Part-time Assistants.....	DY	10 300
Nonacademic Salaries .....		20 520
<i>Total, Salaries</i> .....		(110 440)
Wages.....		2 000
Expense.....		9 600
Equipment.....		4 000
<i>Total, Wages, Expense, and Equipment</i> .....		(15 600)
<i>Total, Biological Chemistry</i> .....		\$126 040

**Cooperative Investigations**

TRUST — LIFE INSURANCE MEDICAL RESEARCH

Account Number 501280

1. Ezzat S. Younathan, Research Associate.....	FY91	\$ 5 500
(Effective August 1, 1956)		

TRUST — U.S.P.H.S. C1828C3

Account Number 552108

1. Irene Bornstein, Research Assistant.....	DY	\$ 4 020
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TRUST — U.S. M.D. 562

Account Number 552140

1. James A. Hayashi, Research Associate.....	DY	\$ 5 500
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TRUST — U.S.P.H.S. R 4537

Account Number 552145

1. Gladys Krakow, Research Assistant.....	DY	\$ 3 660
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TRUST — U.S.P.H.S. 2347C

Account Number 553576

1. Mary Jo Burr, Research Assistant.....	DY	\$ 4 020
2. Warren Wells, Research Assistant.....	DY	4 020
<i>Total, Trust — U.S.P.H.S. 2347C</i> .....		\$ 8 040

**Clinical Science**

Account Number 051230

1. A. C. Ivy, Distinguished Professor of Physiology and Head of Department.....	AY	\$ 18 500
2. Tsung Min Lin, Assistant Professor.....	ZDY67	4 500
(Total Salary) .....		(6 750)

Nonacademic Salaries .....	\$ 4 560
<i>Total, Salaries</i> .....	(27 560)
Expense.....	7 000
<i>Total, Clinical Science</i> .....	\$ 34 560

**Cooperative Investigations****TRUST — LAKELAND FOUNDATION — STIMULATING AND INHIBITING AGENTS**

Account Number 501541

1. Dorothy Nelson, Research Associate.....	DY25	\$ 1 200
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**TRUST — U.S. AIR FORCE 1580**

Account Number 552505

1. Tsung Min Lin, Assistant Professor.....	ZDY33	\$ 2 250
2. Esko Karvinen, Research Assistant.....	FY	4 800
(Effective July 1, 1956)		
<i>Total, Trust — U.S. Air Force 1580</i> .....		\$ 7 050

**TRUST — U.S. ARMY CHEMICAL CORPS 5365**

Account Number 552585

1. Archer S. Gordon, Research Associate.....	FY80	\$ 4 080
(Effective July 1, 1956)		

**Dermatology**

Account Number 051236

1. Marcus R. Caro, Professor and Head of Department...	AY50	\$ 8 500
2. Theodore Cornbleet, Clinical Professor.....	AY30	2 800
3. Adolph Rostenberg, Professor.....	AY	12 500
4. F. E. Senear, Professor, <i>Emeritus</i> .....	R	.....
5. Harold Shellow, Clinical Associate Professor.....	AY10	850
6. F. J. Szymanski, Clinical Assistant Professor.....	DY16	1 500
7. Louise E. Tavs, Clinical Assistant Professor.....	DY20	1 500
8. Paul Weichselbaum, Clinical Assistant Professor.....	BY20	1 200
9. ———, Instructor .....	DY	6 180
10. Prudence T. Powers, Research Assistant.....	DY	3 900
Nonacademic Salaries .....		7 800
<i>Total, Salaries</i> .....		(46 730)
Wages.....		700
Expense.....		2 295
Equipment.....		900
<i>Total, Wages, Expense, and Equipment</i> .....		(3 895)
<i>Total, Dermatology</i> .....		\$ 50 625

**Dermatology Testing Revolving**

Account Number 071205

Expense.....	\$ 1 000
Equipment.....	2 000
<i>Total, Dermatology Testing Revolving</i> .....	\$ 3 000

**Cooperative Investigations****TRUST — U.S.P.H.S. 4415**

Account Number 553015

1. Elsa L. Gonzalez, Research Associate.....	DY	\$ 5 200
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**Medical Social Work**

Account Number 051241

1. Carol H. Preucil, Associate Professor and Head of Department.....	AY	\$ 8 500
2. Lois E. Binns, Assistant Professor.....	ZBY80	4 900
(Total Salary) .....		(6 100)
3. Edna K. Ford, Assistant Professor.....	BY	6 200
4. Dorothy Large, Assistant Professor.....	ZBY80	5 550
(Total Salary) .....		(6 750)
5. Marie Waite, Assistant Professor.....	BY	5 850
(Perquisites Employee — one meal).....		(120)

6. _____, Assistant Professor.....	BY	\$ 5 900
7. Barbara Alexander, Instructor.....	DY	4 550
8. Louise Fassler, Instructor.....	DY	5 100
9. Constance Fraser, Instructor.....	ZDY48	2 500
(Total Salary) .....		(5 250)
10. Helen J. Lane, Instructor.....	DY	4 650
11. Helen R. Lockhart, Instructor.....	DY	5 150
12. Aleanor Merrifield, Instructor.....	ZDY20	1 250
(Total Salary) .....		(5 800)
13. Natalie R. Seltzer, Instructor.....	DY	5 520
14. Mary Winterhalter, Instructor.....	DY	4 850
15. _____, Instructor .....	DY	4 800
16. _____, Instructor .....	DY	4 450
17. Dolores A. Brownlee, Assistant.....	DY	4 050
(Perquisites Employee—one meal).....		(120)
18. Grace Olin, Assistant.....	DY	4 250
19. _____, Instructor .....	DY	4 600
Nonacademic Salaries .....		22 980
Total, Salaries .....		(115 600)
Wages.....		800
Expense.....		5 030
Equipment.....		400
Total, Wages, Expense, and Equipment.....		(6 230)
Total, Medical Social Work.....		\$121 830

### Cooperative Investigations

#### TRUST — UNIVERSITY OF CHICAGO — MEDICAL SOCIAL WORK

Account Number 502305

1. Lois E. Binns, Assistant Professor.....	ZBY20	\$ 1 200
2. Dorothy Large, Assistant Professor.....	ZBY20	1 200
3. Aleanor Merrifield, Instructor.....	ZDY80	4 550
Total, Trust — University of Chicago — Medical Social Work.....		\$ 6 950

#### TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS — RESPIRATORY POLIO

Account Number 505255

1. Mary Elston Goss, Instructor.....	DY	\$ 4 900
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Account Number 051242

### Medicine

1. Harry F. Dowling, Professor and Head of Department	AY	\$ 18 750
2. David I. Abramson, Professor.....	ZAY	.....
3. Carroll L. Birch, Professor.....	AY	8 550
4. Edmund F. Foley, Professor.....	AY50	4 300
5. Ford K. Hick, Professor.....	AY50	4 280
6. Robert M. Kark, Professor.....	AY90	11 800
7. R. W. Keeton, Professor, <i>Emeritus</i> .....	R	.....
8. George G. Jackson, Associate Professor.....	AY	12 500
9. A. B. Kendrick, Associate Professor.....	AY	7 150
10. Louis R. Limarzi, Associate Professor.....	AY75	5 650
11. M. M. Montgomery, Associate Professor.....	AY80	11 000
12. Jerome T. Paul, Clinical Associate Professor.....	AY30	2 150
13. Norman B. Roberg, Associate Professor.....	AY80	11 100
14. Max Samter, Associate Professor.....	AY90	9 200
15. F. Steigmann, Clinical Associate Professor.....	AY20	1 430
16. _____, Associate Professor.....	AY30	2 150
17. Harry A. Bliss, Assistant Professor.....	DY	10 000
18. George J. Brebis, Assistant Professor.....	DY50	3 050
19. Nicholas Cotsonas, Assistant Professor.....	DY90	9 450
20. Moses Goldwasser, Assistant Professor, <i>Emeritus</i> .....	R	.....
21. Buford Hall, Assistant Professor.....	ZDY	.....
22. William F. Kellow, Assistant Professor.....	ZDY50	6 000
(Total Salary) .....		(12 000)

23. Sophie J. Presley, Assistant Professor.....	DY60	\$ 4 010
24. Eugene J. Ranke, Clinical Assistant Professor.....	DY33	1 920
25. Frederick W. Stamps, Research Associate.....	ZDY	.....
26. Basil P. Anast, Instructor in Parasitology.....	DY50	2 370
27. Melvin M. Chertack, Clinical Instructor.....	ZDY	.....
28. Josephine M. Dyniewicz, Instructor and Research Chemist.....	DY	4 900
29. Robert J. Kaiser, Instructor.....	DY	7 150
30. _____, Instructor .....	DY92	6 548
31. Delores J. Hughes, Research Assistant.....	DY	4 000
32. Tohru Inouye, Research Assistant.....	DY	5 200
33. Margaret Melody, Research Assistant.....	DY	4 500
34. Mary E. Rubenis, Research Assistant.....	DY	3 660
35. 1.50 Part-time Assistants.....	DY	5 700
Nonacademic Salaries .....		42 856
<i>Total, Salaries</i> .....		(231 324)
Wages.....		1 336
Expense.....		14 425
Expense, Allergy .....		1 900
Equipment.....		3 000
<i>Total, Wages, Expense, and Equipment</i> .....		(20 661)
<i>Total, Medicine</i> .....		\$251 985

**Cooperative Investigations****TRUST — ARTHRITIS AND RHEUMATISM FOUNDATION**

Account Number 502426

1. John F. Soothill, Research Assistant.....	DY	\$ 4 000
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**TRUST — UPJOHN COMPANY — INFECTIOUS DISEASE**

Account Number 502429

1. Mae H. Hasegawa, Research Assistant.....	DY	\$ 3 660
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**G. D. SEARLE AND COMPANY — PHENOTHIAZINE STUDY**

Account Number 502433

1. Ray F. Beers, Jr., Research Associate.....	DY90	\$ 6 000
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**TRUST — PFIZER COMPANY — INFECTIOUS DISEASE**

Account Number 502472

1. Betty R. Conner, Research Assistant.....	DY	\$ 3 660
2. Hans Griebble, Research Assistant.....	FY	3 660
(Effective July 1, 1956)		

*Total, Trust — Pfizer Company — Infectious Disease.* \$ 7 320

**TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
RESPIRATORY POLIO**

Account Number 505255

1. Janet Wolter, Instructor.....	DY	\$ 7 000
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**TRUST — U.S. NAVY 1244 — MILITARY AND DISASTER MEDICINE**

Account Number 551515

1. George V. Byfield, Assistant Professor.....	FY50	\$ 5 000
(Effective July 1, 1956)		

**TRUST — U.S.P.H.S. HT 300 C6**

Account Number 551522

1. James Schoenberger, Clinical Assistant Professor.....	DY25	\$ 1 824
2. Herschel L. Browns, Clinical Instructor.....	DY45	2 590
3. A. P. Remenchik, Instructor.....	DY80	5 300

*Total, Trust — U.S.P.H.S. HT 300 C6.* \$ 9 714

**TRUST — U.S.P.H.S. 1029 C4**

Account Number 553554

1. Roy C. McClain, Research Assistant.....	DY	\$ 3 720
2. Dolores M. Rix, Research Assistant.....	DY	3 900

*Total, Trust — U.S.P.H.S. 1029 C4.* \$ 7 620



## TRUST — U.S.P.H.S. 2347C

Account Number 553576

1. William R. Best, Assistant Professor.....	DY90	\$ 8 500
2. John Louis, Instructor.....	DY70	4 410
<i>Total, Trust — U.S.P.H.S. 2347C.....</i>		<u>\$ 12 910</u>

## TRUST — U.S.P.H.S. C7 63 — CANCER TRAINING

Account Number 556512

1. Samuel G. Taylor, Clinical Associate Professor.....	AY40	\$ 3 000
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**Neurology and Neurological Surgery**

Account Number 051245

1. Eric Oldberg, Professor and Head of Department.....	AY75	\$ 12 430
2. Percival Bailey, Distinguished Professor of Neurology.....	ZAY60	15 225
(Also paid \$4,000 by State Department of Public Welfare)		
3. Frederic A. Gibbs, Professor of Electroencephalography.....	AY75	7 500
4. R. P. Mackay, Clinical Professor of Neurology.....	AY25	2 450
5. W. A. Gustafson, Clinical Associate Professor of Neurological Surgery .....	AY20	1 850
6. Oscar Sugar, Associate Professor of Neurological Surgery.....	AY50	5 280
7. I. B. Diamond, Assistant Professor, <i>Emeritus</i> .....	R	.....
8. John S. Garvin, Assistant Professor of Neurology.....	BY50	3 660
9. Ernst Haase, Clinical Assistant Professor of Neurology.....	ZDY20	1 700
(Total Salary) .....		(3 280)
10. Frederick W. Stamps, Research Associate in Neurology.....	ZDY45	5 500
(Total Salary) .....		(11 000)
11. Erna L. Gibbs, Research Assistant in Electroencephalography.....	DY	5 000
12. 1.00 Part-time Assistants.....	DY	3 660
Nonacademic Salaries .....		46 045
<i>Total, Salaries .....</i>		<u>(110 300)</u>
Wages, Neurology .....		2 370
Wages, Epilepsy Clinic.....		750
Expense, Neurology .....		15 000
Expense, Epilepsy Clinic.....		5 000
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(23 120)</u>
<i>Total, Neurology and Neurological Surgery.....</i>		<u>\$133 420</u>

**Epilepsy Consultation Clinic Revolving**

Account Number 071210

1. ———, Research Assistant.....	DY	\$ 3 990
Nonacademic Salaries .....		5 030
<i>Total, Salaries .....</i>		<u>(9 020)</u>
Expense.....		300
<i>Total, Epilepsy Consultation Clinic Revolving.....</i>		<u>\$ 9 320</u>

**Cooperative Investigations**

TRUST — MULTIPLE SCLEROSIS TWIN STUDY — MACKAY

Account Number 502510

1. N. Myrianthopoulos, Research Assistant in Neurology..	FY	\$ 4 500
(Effective January 1, 1956)		

CONSULTATION CLINIC — EPILEPSY — CRIPPLED CHILDREN'S BUREAU

Account Number 502525

1. Ernst Haase, Clinical Assistant Professor of Neurology.....	ZDY20	\$ 1 580
2. Beryl T. Mason, Research Associate in Neurology....	DY75	6 000
3. Frederick W. Stamps, Research Associate in Neurology.....	ZDY45	5 500
<i>Total, Consultation Clinic — Epilepsy — Crippled Children's Bureau .....</i>		<u>\$ 13 080</u>

**Obstetrics and Gynecology**

Account Number 051248

1. William F. Mengert, Professor and Head of Department	AY	\$ 18 000
2. W. H. Browne, Clinical Professor, <i>Emeritus</i> .....	R	.....
3. F. H. Falls, Professor, <i>Emeritus</i> .....	R	.....
4. Vincent C. Freda, Clinical Associate Professor.....	AY <sub>40</sub>	5 000
5. Harold Kaminetzsky, Assistant Professor.....	DY <sub>65</sub>	5 000
6. James H. McClure, Assistant Professor.....	BY	11 500
7. John B. Nettles, Assistant Professor.....	BY	10 000
8. Joseph B. Teton, Clinical Assistant Professor.....	ZDY	.....
Nonacademic Salaries .....		7 710
<i>Total, Salaries</i> .....		(57 210)
Wages.....		506
Expense.....		6 000
Equipment.....		1 900
<i>Total, Wages, Expense, and Equipment</i> .....		(8 406)
<i>Total, Obstetrics and Gynecology</i> .....		\$ 65 616

**Cooperative Investigations**

TRUST — U.S.P.H.S. C7 63 — CANCER TRAINING

Account Number 556512

1. Jack A. Sampson, Instructor.....	DY <sub>60</sub>	\$ 3 000
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**Occupational Therapy**

Account Number 051249

1. Beatrice D. Wade, Associate Professor and Head of Department.....	AY	\$ 8 100
2. Alice M. Clement, Assistant Professor.....	DY	6 500
3. Donna M. Fullerton, Instructor.....	DY	4 850
4. Dorothy T. Hruby, Instructor.....	DY	5 000
5. Honora E. Salmon, Instructor.....	DY	4 500
6. Carol J. Schad, Instructor.....	DY	4 900
7. Patricia A. Tiernan, Instructor.....	DY	4 600
8. Anne E. Tziritas, Instructor.....	DY	4 400
9. Janet L. Werner, Instructor.....	DY	5 200
10. Lilo B. Sewell, Assistant.....	DY	4 000
11. Dorothy J. White, Assistant.....	DY	4 000
12. 0.25 Part-time Assistant.....	E	950
Nonacademic Salaries .....		14 430
<i>Total, Salaries</i> .....		(71 430)
Wages.....		2 100
Expense.....		6 000
Equipment.....		3 520
<i>Total, Wages, Expense, and Equipment</i> .....		(11 620)
<i>Total, Occupational Therapy</i> .....		\$ 83 050

**Cooperative Investigations**TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
RESPIRATORY POLIO

Account Number 505255

1. Eleanor J. Linden, Instructor.....	DY	\$ 4 597
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**Ophthalmology**

Account Number 051251

1. William F. Hughes, Jr., Professor and Head of Department.....	ZAY <sub>75</sub>	\$ 10 720
2. Hallard Beard, Clinical Professor.....	AY <sub>20</sub>	1 800
3. P. C. Kronfeld, Professor.....	AY <sub>70</sub>	8 100
4. Eugene R. Folk, Assistant Professor.....	BY <sub>70</sub>	4 800
5. James E. McDonald, Assistant Professor.....	BY <sub>60</sub>	4 300
6. Maurice D. Pearlman, Assistant Professor.....	BY <sub>75</sub>	5 400
7. Howard L. Wilder, Assistant Professor.....	BY <sub>85</sub>	6 200

8. Myron C. Benford, Instructor.....	ZDY	.....
9. Lawrence Lassiter, Instructor.....	DY50	\$ 2 400
10. 0.60 Part-time Assistants.....	E	2 400
Nonacademic Salaries .....		25 530
<i>Total, Salaries</i> .....		(71 650)
Wages.....		1 100
Expense.....		8 000
<i>Total, Wages, Expense, and Equipment</i> .....		(9 100)
<i>Total, Ophthalmology</i> .....		\$ 80 750

**Orthopaedic Surgery**

Account Number 051254		
1. Robert D. Ray, Professor and Head of Department....	AY50	\$ 9 500
2. H. B. Thomas, Professor, <i>Emeritus</i> .....	R	.....
3. Fred W. Hark, Clinical Associate Professor.....	AY25	2 500
4. C. N. Lambert, Clinical Associate Professor.....	AY35	2 900
5. Theodore A. Fox, Clinical Assistant Professor.....	BY35	2 700
6. Charles V. Heck, Clinical Assistant Professor.....	BY35	2 450
7. Ralph T. Lidge, Clinical Instructor.....	DY35	2 320
Nonacademic Salaries .....		24 000
<i>Total, Salaries</i> .....		(46 370)
Wages.....		400
Expense.....		9 000
<i>Total, Wages, Expense, and Equipment</i> .....		(9 400)
<i>Total, Orthopaedic Surgery</i> .....		\$ 55 770

**Otolaryngology**

Account Number 051257		
1. Francis L. Lederer, Professor and Head of Department	AY80	\$ 12 650
2. Paul H. Holinger, Professor of Bronchoesophagology..	AY50	4 380
3. C. M. Lightfoot, Associate Professor and Director of Speech and Hearing Center.....	AY	9 880
(Perquisites Employee — one meal).....		(120)
4. Frederic J. Pollock, Associate Professor.....	AY50	5 700
5. Maurice F. Snitman, Associate Professor.....	AY50	4 290
6. Richard A. Buckingham, Assistant Professor and Otolologist in Speech and Hearing Center.....	DY50	3 150
7. Catherine L. Cubert, Assistant Professor of Audiology..	BY	5 820
(Perquisites Employee — one meal).....		(120)
8. Charles R. Elliott, Assistant Professor of Clinical Speech Pathology .....	ZDY	.....
9. Emanuel M. Skolnik, Assistant Professor.....	ZDY55	3 240
(Perquisites Employee — one meal).....		(120)
(Total Salary) .....		(5 240)
10. Burton J. Soboroff, Assistant Professor.....	BY50	3 840
11. John M. McCauley, Instructor in Clinical Psychology..	DY	5 380
(Perquisites Employee — one meal).....		(120)
12. ———, Instructor in Clinical Speech.....	DY	4 320
(Perquisites Employee — one meal).....		(120)
13. Stacia Pleva, Assistant in Audiology.....	DY	4 290
(Perquisites Employee — one meal).....		(120)
Nonacademic Salaries .....		37 170
<i>Total, Salaries</i> .....		(104 110)
Wages.....		720
Expense.....		10 000
<i>Total, Wages, Expense, and Equipment</i> .....		(10 720)
<i>Total, Otolaryngology</i> .....		\$114 830

**Cooperative Investigations**

TRUST — U.S.P.H.S. C7 63 — CANCER TRAINING

Account Number 556512

1. Joseph G. Schoolman, Associate Professor.....	AY40	\$ 3 000
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**Pathology**

Account Number 051260

1. Cecil A. Krakower, Professor and Head of Department	ZAY	\$ 18 000
2. Granville A. Bennett, Professor.....	ZAY	.....
3. S. A. Levinson, Professor.....	ZAY <sub>10</sub>	1 200
4. George Milles, Professor.....	A <sub>25</sub>	2 500
5. Conrad L. Pirani, Professor.....	ZAY	13 000
6. H. R. Catchpole, Research Associate Professor.....	AY	8 500
7. John B. Fuller, Associate Professor.....	ZAY <sub>40</sub>	4 800
(Total Salary) .....		(12 000)
8. Elizabeth A. McGrew, Associate Professor.....	ZAY	10 500
9. Alexander J. Nedzel, Associate Professor, <i>Emeritus</i> ....	R	.....
10. R. V. Hoffman, Assistant Professor.....	ZBY <sub>30</sub>	2 700
(Total Salary) .....		(9 000)
11. Donald R. Russ, Assistant Professor.....	ZBY <sub>33</sub>	3 500
(Total Salary) .....		(10 500)
12. Cesar Somoza, Assistant Professor.....	ZBY	8 500
13. Ralph J. Zientek, Assistant Professor.....	DY	8 500
14. _____, Assistant Professor.....	ZBY <sub>22</sub>	1 900
(Total Salary) .....		(7 600)
15. Seymour Greenspon, Research Associate.....	DY	6 500
16. Nevea D. Kohout, Instructor.....	DY	7 000
17. _____, Instructor .....	DY	7 250
Nonacademic Salaries .....		27 730
Total, Salaries .....		(132 080)
Wages, General .....		2 550
Wages, Undergraduate Lectures.....		5 000
Expense.....		8 000
Equipment.....		1 000
Total, Wages, Expense, and Equipment.....		(16 550)
Total, Pathology .....		\$148 630

**Cooperative Investigations**

TRUST — U.S.P.H.S. HT 300 C6

Account Number 551522

1. Otto Saphir, Clinical Professor.....	DY <sub>15</sub>	\$ 1 200
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TRUST — U.S.P.H.S. 1623C4

Account Number 554739

1. Abraham Markowitz, Assistant Professor.....	ZDY <sub>75</sub>	\$ 5 250
(Total Salary) .....		(7 000)

**Pediatrics**

Account Number 051263

1. Heyworth N. Sanford, Professor and Head of Department.....	AY	\$ 18 000
2. Herbert R. Kobes, Clinical Associate Professor.....	ZAY	.....
3. Edward F. Lis, Associate Professor.....	ZAY <sub>27</sub>	2 800
(Total Salary) .....		(10 350)
4. Carl J. Marienfeld, Associate Professor.....	AY <sub>90</sub>	7 000
5. Ira M. Rosenthal, Associate Professor.....	AY <sub>85</sub>	6 350
6. Ralph Spaeth, Associate Professor.....	AY <sub>35</sub>	3 000
7. Anne Bohning, Assistant Professor.....	BY <sub>67</sub>	3 900
8. Herbert J. Grossman, Assistant Professor.....	ZBY <sub>25</sub>	2 100
(Total Salary) .....		(5 460)
9. John S. Hyde, Clinical Assistant Professor.....	BY <sub>33</sub>	2 050
10. William Tomlinson, Clinical Assistant Professor.....	ZDY	.....
11. Mary A. Halpin, Instructor.....	ZDY <sub>80</sub>	3 200
(Total Salary) .....		(4 400)
12. Dolores E. Knoblock, Instructor.....	DY <sub>32</sub>	1 680
13. Melvin A. Krugly, Instructor.....	DY <sub>50</sub>	2 390
14. Vilis Kruse, Instructor.....	ZDY <sub>80</sub>	4 000
(Total Salary) .....		(5 200)

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## UNIVERSITY OF ILLINOIS

1307

15. Elizabeth Lassers, Clinical Instructor.....	DY <sub>30</sub>	\$ 1 450
16. Milly C. H. Liang, Instructor.....	ZDY <sub>65</sub>	2 860
(Total Salary) .....		(4 060)
17. Michael Limosani, Instructor.....	DY <sub>40</sub>	1 600
18. Natalie Schuckmell, Instructor.....	DY <sub>48</sub>	2 520
19. Nerissa P. Singh, Instructor.....	DY <sub>50</sub>	2 300
20. Gertrude Asrow, Research Assistant.....	DY	5 280
21. 0.80 Part-time Assistants.....	DY	2 940
Nonacademic Salaries .....		6 900
Total, Salaries .....		(82 320)
Wages.....		1 550
Expense.....		8 500
Total, Wages, Expense, and Equipment.....		(10 050)
Total, Pediatrics .....		\$ 92 370

**Trust Indirect Costs — Pediatrics — Special Costs**

Account Number 565205

1. Samuel H. Barron, Assistant Professor.....	DY <sub>50</sub>	\$ 4 000
Total, Trust Indirect Costs — Pediatrics — Special Costs.....		\$ 4 000

**Pharmacology**

Account Number 051266

1. Klaus R. Unna, Professor and Head of Department....	AY	\$ 13 600
2. W. J. R. Camp, Professor of Pharmacology and Toxicology, and State Toxicologist.....	AY	10 650
3. H. A. McGuigan, Professor, <i>Emeritus</i> .....	R	.....
4. Harris Busch, Associate Professor.....	AY	10 000
5. T. R. Sherrod, Associate Professor.....	AY	9 600
6. William R. Martin, Assistant Professor.....	B	6 800
7. Cedric M. Smith, Assistant Professor.....	B	6 800
8. Robert V. Blanke, Instructor.....	DY	5 250
9. Ralph W. Morris, Instructor.....	D	5 520
10. 1.25 Part-time Assistants.....	E	3 750
Nonacademic Salaries .....		18 870
Total, Salaries .....		(90 840)
Wages.....		300
Expense, Pharmacology .....		13 070
Expense, Toxicology .....		1 000
Total, Wages, Expense, and Equipment.....		(14 370)
Total, Pharmacology .....		\$105 210

**Toxicology Revolving**

Account Number 071215

Wages.....	\$ 1 200
Expense.....	6 800
Total, Toxicology Revolving.....	\$ 8 000

**Cooperative Investigations**

AMERICAN CANCER SOCIETY — DR. BUSCH

Account Number 504550

1. Esther W. Olle, Research Assistant.....	FY	\$ 3 660
(Effective July 1, 1956)		

**Physical Medicine and Rehabilitation**

Account Number 051272

1. David I. Abramson, Professor and Head of Department	ZAY <sub>80</sub>	\$ 11 800
2. _____, Assistant Professor .....	BY	8 600
3. Evangeline Zehmer, Instructor.....	DY	4 400
4. _____, Instructor .....	DY	4 400
Nonacademic Salaries .....		4 800
Total, Salaries .....		(34 000)

Expense.....	\$ 1 800
Equipment.....	200
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(2 000)</i>
<i>Total, Physical Medicine and Rehabilitation.....</i>	<i>\$ 36 000</i>

**Physiology**

Account Number 051275		
1. G. E. Wakerlin, Professor and Head of Department....	AY	\$ 14 500
2. Albert Bachem, Professor, <i>Emeritus</i> .....	R	.....
3. Victor Guillemin, Professor of Biophysics.....	ZAY	.....
4. John P. Marbarger, Professor.....	ZAY	.....
5. C. I. Reed, Professor, <i>Emeritus</i> .....	R	.....
6. William Whitehorn, Professor.....	A	10 100
7. R. C. Ingraham, Professor.....	AY	11 500
8. Norman R. Alpert, Assistant Professor.....	BY	8 600
9. V. V. Glaviano, Assistant Professor.....	D	6 500
10. Ruven Greenberg, Assistant Professor.....	B	7 700
11. John P. Henry, Assistant Professor.....	D	6 500
12. Neena B. Schwartz, Assistant Professor.....	B	6 800
13. Frank E. South, Jr., Assistant Professor.....	B	6 800
14. Irving J. Young, Instructor.....	D	5 500
15. 4.00 Part-time Assistants.....	E	13 535
Nonacademic Salaries.....		30 750
<i>Total, Salaries .....</i>		<i>(128 785)</i>
Wages.....		2 500
Expense.....		21 200
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(24 700)</i>
<i>Total, Physiology .....</i>		<i>\$153 485</i>

**Preventive Medicine**

Account Number 051278		
1. Mark H. Lepper, Professor and Head of Department...	ZAY	\$ 12 250
2. Sol Roy Rosenthal, Associate Professor.....	ZAY	.....
3. Adrian M. Ostfeld, Assistant Professor.....	BY	8 300
4. Jeanne L. Jaracz, Research Assistant.....	DY	3 660
5. ———, Research Assistant.....	DY	3 670
Nonacademic Salaries .....		3 720
<i>Total, Salaries .....</i>		<i>(31 600)</i>
Expense.....		2 000
<i>Total, Preventive Medicine.....</i>		<i>\$ 33 600</i>

**Cooperative Investigations****TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
RESPIRATORY POLIO**

Account Number 505255		
1. George A. Saxton, Senior Physician in Respiratory Center, with rank of Associate Professor.....	ZDY	\$ 12 000
2. Fattah M. M. I. Abdel, Research Assistant.....	DY	4 200
<i>Total, Trust — National Foundation for Infantile Pa- ralysis — Respiratory Polio.....</i>		<i>\$ 16 200</i>

**Psychiatry**

Account Number 051281		
1. Francis J. Gerty, Professor and Head of Department...	AY66	\$ 11 400
2. Franz Alexander, Clinical Professor.....	AY25	3 300
3. Percival Bailey, Clinical Professor.....	ZAY	.....
4. Beulah C. Bosselman, Professor.....	AY50	5 360
5. Hugh T. Carmichael, Clinical Professor.....	AY25	3 300
6. Ernest A. Haggard, Professor of Psychology.....	AY	10 500
7. L. J. Meduna, Professor.....	AY60	5 500
8. George Mohr, Clinical Professor.....	AY25	3 150

9. Irene Sherman, Clinical Associate Professor, <i>Emerita</i> ..	R	.....
10. Leo G. Abood, Associate Professor of Neurophysiology	ZAY90	\$ 7 380
(Total Salary) .....		(8 200)
11. Kalman Gyarfas, Clinical Associate Professor.....	AY20	2 500
12. Marc H. Hollender, Associate Professor.....	AY50	4 900
13. Gilbert Ling, Associate Professor of Neurophysiology..	BY	8 200
14. Paul E. Nielson, Associate Professor.....	AY	11 000
15. D. M. Olkon, Clinical Associate Professor, <i>Emeritus</i> ...	R	.....
16. George H. Pollock, Clinical Associate Professor.....	AY25	2 250
17. Alan K. Rosenwald, Associate Professor of Psychology	AY	8 500
18. Lucia E. Tower, Clinical Associate Professor.....	AY25	3 300
19. Sol Altschul, Clinical Assistant Professor.....	DY25	1 700
20. Leon Bernstein, Clinical Assistant Professor.....	BY25	1 800
21. Peter Giovacchini, Clinical Assistant Professor.....	DY25	1 800
22. Herbert J. Grossman, Assistant Professor of Pediatrics	ZBY15	1 260
(Total Salary) .....		(5 460)
23. Joel S. Handler, Clinical Assistant Professor.....	BY35	3 150
24. Patrick Israel, Assistant Professor.....	BY50	3 600
25. Robert S. Levine, Assistant Professor.....	BY50	3 600
26. Jeanne Spurlock, Assistant Professor.....	BY80	6 050
27. Alexander Geiger, Research Associate.....	DY	8 780
28. Leon Diamond, Clinical Instructor.....	DY30	1 800
29. Melvin Gray, Instructor.....	DY50	2 800
30. Gustavo A. Lage, Clinical Instructor.....	ZDY	.....
31. Harold M. Visotsky, Instructor.....	DY50	2 800
Nonacademic Salaries .....		50 970
Total, Salaries .....		(180 650)
Wages.....		3 595
Expense.....		8 335
Total, Wages, Expense, and Equipment.....		(11 930)
Total, Psychiatry .....		\$192 580

### Cooperative Investigations

#### TRUST — ILLINOIS DEPARTMENT OF PUBLIC WELFARE — NEURON STUDY

Account Number 505420

1. Sadayuki Takagi, Research Associate..... DY95 \$ 4 200

#### PHENYL KETONURIA

Account Number 505440

1. Edward J. Walaszek, Assistant Professor of Neurophysiology..... DY \$ 5 750

#### TRUST — U.S.P.H.S. 2M 5083 C8

Account Number 556029

1. Marion I. Wieman, Assistant Professor of Psychology.. FY \$ 6 000  
(Effective July 1, 1956)

#### TRUST — U.S.P.H.S. M637 C2

Account Number 556057

1. Jean M. Chapman, Research Assistant..... FY \$ 4 400  
(Effective June 1, 1956)

#### TRUST — U.S. M694C2 — NEURAL MECHANISMS

Account Number 556072

1. Herbert J. Grossman, Assistant Professor of Pediatrics ZDY25 \$ 2 100  
(Total Salary) .....  | (5 460) || 2. Leon S. Otis, Research Associate..... | DY | 4 500 |
| 3. Garth J. Thomas, Research Associate..... | DY | 7 500 |
| Total, Trust — U.S. M694C2 — Neural Mechanisms... |  | \$ 14 100 |

#### TRUST — U.S.P.H.S. 2M6009

Account Number 556085

1. David I. Cheifetz, Assistant Professor of Psychology... DY \$ 6 400  
2. John W. Hanni, Assistant Professor..... DY66 5 000  
Total, Trust — U.S.P.H.S. 2M6009..... \$ 11 400

**Public Health**

Account Number 051282

1. Howard Shaughnessy, Professor and Head of Department.....	AY80	\$ 13 200
(Also paid \$2,000 by State Department of Public Health)		
2. Herbert C. Batson, Professor of Biostatistics.....	AY	12 000
Nonacademic Salaries .....		3 300
<i>Total, Salaries</i> .....		(28 500)
Wages.....		100
Expense.....		1 000
Equipment.....		1 200
<i>Total, Wages, Expense, and Equipment</i> .....		(2 300)
<i>Total, Public Health</i> .....		\$ 30 800

**Radiology**

Account Number 051284

1. Roger A. Harvey, Professor and Head of Department..	ZAY	\$ 19 000
2. T. J. Wachowski, Clinical Professor.....	ZAY25	2 220
3. Lewis L. Haas, Associate Professor.....	ZAY	9 500
4. Walter S. Moos, Associate Professor and Radiation Physicist.....	AY	10 000
5. Arthur S. Petersen, Associate Professor.....	AY50	4 800
6. Danely P. Slaughter, Associate Professor of Surgery... (Total Salary) .....	ZAY20	1 400 (4 700)
7. Myron Melamed, Clinical Assistant Professor.....	ZDY25	2 800
8. Anton M. Pantone, Clinical Assistant Professor.....	ZDY25	2 800
9. Charles F. Whitney, Clinical Assistant Professor.....	DY25	2 500
10. Bernard Baker, Clinical Instructor.....	ZDY25	2 040
11. Walter J. Henderson, Instructor.....	DY	5 550
12. Glen Sandberg, Assistant.....	DY	4 350
Nonacademic Salaries .....		9 822
<i>Total, Salaries</i> .....		(76 782)
Wages.....		1 790
Expense, Radiology .....		1 000
Expense, Radiology, Betatron.....		2 375
Equipment, Radiology .....		200
Equipment, Radiology, Betatron.....		5 500
<i>Total, Wages, Expense, and Equipment</i> .....		(10 865)
<i>Total, Radiology</i> .....		\$ 87 647

**Cooperative Investigations**

TRUST — NATIONAL FOUNDATION FOR MEDICAL EDUCATION

Account Number 505525

1. Richard H. Timpson, Assistant Professor.....	ZDY	\$ 10 500
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**Rush-Presbyterian**

Account Number 051287

Expense.....		\$ 60 775
<i>Total, Rush-Presbyterian</i> .....		\$ 60 775

**Surgery**

Account Number 051290

1. Warren H. Cole, Professor and Head of Department...	ZAY	\$ 20 000
2. Charles H. Phifer, Clinical Professor, <i>Emeritus</i> .....	R	.....
3. C. B. Puestow, Clinical Professor.....	AY25	3 300
4. Max S. Sadove, Professor of Anesthesiology.....	ZAY90	14 500
5. Géza de Takats, Clinical Professor.....	AY25	2 500
6. Willard Van Hazel, Clinical Professor.....	AY25	2 550
7. Reuben C. Balagot, Associate Professor of Anesthesiology.....	ZAY90	8 750
8. William J. Grove, Associate Professor.....	AY90	9 100
9. R. D. Herrold, Clinical Associate Professor.....	AY20	2 570



10. Ormand C. Julian, Associate Professor.....	ZAY27	\$ 3 000
(Total Salary) .....		(7 370)
11. Joseph H. Kiefer, Associate Professor.....	AY50	3 700
12. J. T. Reynolds, Clinical Associate Professor.....	AY15	1 970
13. Danely P. Slaughter, Associate Professor.....	ZAY35	3 300
(Total Salary) .....		(4 700)
14. Robert A. Atterbury, Assistant Professor.....	ZBY	.....
15. John W. Curtin, Clinical Assistant Professor.....	ZBY	.....
16. Edson F. Fowler, Clinical Assistant Professor.....	DY40	2 600
17. George D. Kaiser, Clinical Assistant Professor.....	DY35	2 650
18. Charles A. Linke, Assistant Professor.....	BY95	7 200
19. Lawrence Peterson, Clinical Assistant Professor.....	DY30	1 900
20. W. H. Requarth, Clinical Assistant Professor.....	DY15	1 000
21. John H. Schneewind, Assistant Professor.....	ZBY27	2 400
(Total Salary) .....		(8 000)
22. _____, Instructor in Anesthesiology.....	DY50	3 970
Nonacademic Salaries .....		23 490
<i>Total, Salaries</i> .....		(120 450)
Wages.....		4 000
Expense.....		19 600
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment</i> .....		(24 600)
<i>Total, Surgery</i> .....		\$145 050

#### Cooperative Investigations

##### TRUST — NATIONAL FOUNDATION FOR MEDICAL EDUCATION

Account Number 505708

1. Foster L. McMillan, Clinical Associate Professor.....	AY15	\$ 1 500
2. Mustafa K. Yon, Assistant Professor of Anesthesiology	DY60	4 800
<i>Total, Trust — National Foundation for Medical Education</i> .....		\$ 6 300

##### TRUST — AMERICAN CANCER SOCIETY — ANTI-CANCER ENZYMES

Account Number 505712

1. Frederic DePeyster, Clinical Assistant Professor....	DY25	\$ 1 800
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##### TRUST — AMERICAN CANCER SOCIETY — SPONTANEOUS REGRESS

Account Number 505757

1. Tilden C. Everson, Clinical Associate Professor.....	AY20	\$ 1 800
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##### TRUST — U.S.P.H.S. HT 300 C6

Account Number 551522

1. Ormand C. Julian, Associate Professor.....	ZAY43	\$ 4 370
(Total Salary) .....		(7 370)

##### TRUST — U.S.P.H.S. C7 63 — CANCER TRAINING

Account Number 556512

1. James D. Majarakis, Assistant Professor.....	DY50	\$ 3 000
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#### COLLEGE OF DENTISTRY

##### Summary

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Administration.....	\$30 380	\$11 365	\$41 745
Postgraduate Studies.....	15 415	1 670	17 085
Admitting Clinic.....	34 585	2 160	36 745
Applied Materia Medica and Therapeutics.....	76 100	3 735	79 835
Crowns and Fixed Partial Dentures.....	43 090	2 105	45 195
Dental Clinics.....	26 640	35 535	62 175
Full and Removable Partial Dentures.....	48 975	3 280	52 255
Histology.....	64 710	4 535	69 245
Medical and Dental History.....	2 700	.....	2 700
Operative Dentistry.....	39 910	2 520	42 430

## Summary (Concluded)

	Salaries	Wages, Ex- pense, and Equipment	Total
Oral and Maxillofacial Surgery.....	\$ 38 940	\$ 2 850	\$ 41 790
Orthodontics.....	41 630	7 105	48 735
Oral Pathology.....	30 335	4 550	34 885
Pedodontics.....	45 730	3 900	49 630
Radiology.....	26 390	6 675	33 065
<i>Total, General</i> .....	<u>\$565 530</u>	<u>\$91 985</u>	<u>\$657 515</u>
<i>Instruction</i>			
Estimated U.S. Contracts.....	\$ 3 000	\$ 1 500	\$ 4 500
<i>Organized Research</i>			
Estimated Private Gifts.....	12 000	9 000	21 000
Estimated U.S. Contracts.....	35 000	23 000	58 000
<i>Total, Organized Research</i> .....	<u>(47 000)</u>	<u>(32 000)</u>	<u>(79 000)</u>
<i>Extension and Public Services</i>			
Postgraduate Extension Revolving.....	6 050	40 000	46 050
<i>Total, Restricted</i> .....	<u>\$56 050</u>	<u>\$73 500</u>	<u>\$129 550</u>

## Administration

Account Number 051501			
1. Isaac Schour, Dean.....	ZBY40	\$ 6 800	
(Total Salary).....		(17 000)	
2. F. B. Noyes, Dean and Professor of Orthodontics, <i>Emeritus</i> .....	R	.....	
3. Nell S. Talbot, Assistant to Dean.....	ZBY70	6 300	
(Total Salary).....		(9 000)	
Nonacademic Salaries.....		17 280	
<i>Total, Salaries</i> .....		(30 380)	
Wages.....		665	
Expense.....		3 825	
Contingent.....		5 250	
Convention Travel.....		1 400	
Equipment.....		225	
<i>Total, Wages, Expense, and Equipment</i> .....		(11 365)	
<i>Total, Administration</i> .....		<u>\$ 41 745</u>	

## Postgraduate Studies

Account Number 051507			
1. Saul Levy, Coordinator of Postgraduate Extension Pro- grams.....	ZBY25	\$ 2 750	
(Total Salary).....		(11 000)	
2. Daniel M. Laskin, Associate Professor.....	ZAY23	2 040	
(Total Salary).....		(9 000)	
3. Samson S. Flores, Instructor.....	ZDY25	1 550	
(Total Salary).....		(6 500)	
4. Robert G. Kesel, Lecturer.....	ZDY	250	
(Total Salary).....		(13 600)	
5. W. H. Kubacki, Lecturer.....	ZDY	220	
(Total Salary).....		(13 500)	
6. Maury Massler, Lecturer.....	ZDY	450	
(Total Salary).....		(11 100)	
7. Joseph P. Weinmann, Lecturer.....	ZDY	475	
(Total Salary).....		(12 500)	
Nonacademic Salaries.....		7 680	
<i>Total, Salaries</i> .....		(15 415)	
Honorarium for Special Teaching.....		500	
Expense.....		1 170	
<i>Total, Wages, Expense, and Equipment</i> .....		(1 670)	
<i>Total, Postgraduate Studies</i> .....		<u>\$ 17 085</u>	

**Postgraduate Extension Revolving**

Account Number 071597

1. Saul Levy, Coordinator of Postgraduate Extension Programs.....	ZBY55	\$ 6 050
(Total Salary) .....		(11 000)
Expense.....		40 000
<i>Total, Postgraduate Extension Revolving.....</i>		<i>\$ 46 050</i>

**University of Illinois Dentifrice Income**

Account Number 506309

1. Daniel M. Laskin, Associate Professor of Oral Surgery.....	ZAY15	\$ 1 360
(Total Salary) .....		(9 000)
<i>Total, University of Illinois Dentifrice Income.....</i>		<i>\$ 1 360</i>

**Admitting Clinic**

Account Number 051510

1. E. A. Jasper, Chief Examiner and Associate Professor of Clinical Dentistry.....	AY	\$ 10 000
2. Arthur Elfenbaum, Associate Professor, <i>Emeritus</i> .....	R	.....
3. E. J. Krejci, Assistant Professor, <i>Emeritus</i> .....	R	.....
4. Lester Jacobs, Instructor in Clinical Dentistry.....	DY50	2 625
(On military leave without pay to November, 1956)		
5. Donald L. McElroy, Instructor in Clinical Dentistry....	DY30	1 800
6. James A. Yaeger, Instructor in Clinical Dentistry.....	DY	6 000
Nonacademic Salaries .....		14 160
<i>Total, Salaries .....</i>		<i>(34 585)</i>
Wages.....		1 360
Expense.....		700
Equipment.....		100
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(2 160)</i>
<i>Total, Admitting Clinic.....</i>		<i>\$ 36 745</i>

**Applied Materia Medica and Therapeutics**

Account Number 051515

1. Robert G. Kesel, Professor and Head of Department...	ZAY	\$ 13 350
(Total Salary) .....		(13 600)
2. Donald A. Wallace, Professor.....	AY	13 000
3. M. F. Grunwald, Associate Professor.....	AY40	3 600
4. Charles G. Maurice, Associate Professor.....	AY80	6 800
5. Leo M. Sreebny, Associate Professor.....	AY80	7 250
6. E. C. Wach, Associate Professor, <i>Emeritus</i> .....	R	.....
7. Bennett Klavan, Assistant Professor.....	BY50	3 000
8. Saul Levy, Assistant Professor.....	ZBY20	2 200
(Total Salary) .....		(11 000)
9. Hirsh M. Busch, Instructor.....	DY40	2 000
10. Anita M. Ellingson, Instructor.....	DY	5 500
11. Allen Rosenberg, Instructor.....	DY30	1 650
12. Gordon L. Stastny, Instructor.....	DY50	2 750
Nonacademic Salaries .....		15 000
<i>Total, Salaries .....</i>		<i>(76 100)</i>
Wages.....		1 035
Expense.....		2 300
Equipment.....		400
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(3 735)</i>
<i>Total, Applied Materia Medica and Therapeutics.....</i>		<i>\$ 79 835</i>

**Crowns and Fixed Partial Dentures**

Account Number 051520

1. Stanley D. Tylman, Professor and Head of Department.....	AY90	\$ 12 150
2. Fred N. Bazola, Professor.....	AY50	4 500
3. Theodore B. Kurtz, Associate Professor.....	AY75	7 100
4. Charles F. Hebbing, Instructor.....	DY50	2 500

5. F. X. Pelka, Instructor.....	DY	\$ 5 000
6. _____, Instructor .....	DY	5 000
Nonacademic Salaries .....		6 840
<i>Total, Salaries</i> .....		(43 090)
Wages.....		905
Expense.....		1 000
Equipment.....		200
<i>Total, Wages, Expense, and Equipment</i> .....		(2 105)
<i>Total, Crowns and Fixed Partial Dentures</i> .....		\$ 45 195

**Dental Clinics**

Account Number 051525		
1. W. H. Kubacki, Director.....	ZBY	.....
2. Robert A. Atterbury, Assistant Professor of Clinical Dentistry.....	ZBY	.....
Nonacademic Salaries .....		\$ 26 640
<i>Total, Salaries</i> .....		(26 640)
Wages.....		2 000
Expense, Dental Clinics.....		8 985
Expense, Full and Removable Partial Dentures.....		8 375
Expense, Crowns and Fixed Partial Dentures.....		6 400
Expense, Operative Dentistry.....		5 375
Expense, Applied Materia Medica and Therapeutics.....		2 950
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
<i>Total, Wages, Expense, and Equipment</i> .....		(35 535)
<i>Total, Dental Clinics</i> .....		\$ 62 175

**Full and Removable Partial Dentures**

Account Number 051555		
1. W. H. Kubacki, Professor and Head of Department....	ZAY	\$ 13 280
(Total Salary) .....		(13 500)
2. J. S. Kellogg, Professor, <i>Emeritus</i> .....	R	.....
3. Arthur J. Skupa, Assistant Professor.....	BY	7 000
4. Robert Underwood, Assistant Professor.....	BY <sub>50</sub>	3 750
5. Samson S. Flores, Instructor.....	ZDY <sub>75</sub>	4 950
(Total Salary) .....		(6 500)
6. David E. Grauer, Instructor.....	DY <sub>40</sub>	2 000
7. Dale M. Lipe, Instructor.....	DY <sub>30</sub>	1 800
8. Irving G. Gault, Instructor.....	ZDY	.....
9. 0.20 Part-time Assistants.....	E	1 225
Nonacademic Salaries .....		14 970
<i>Total, Salaries</i> .....		(48 975)
Wages.....		1 500
Expense.....		1 505
Equipment.....		275
<i>Total, Wages, Expense, and Equipment</i> .....		(3 280)
<i>Total, Full and Removable Partial Dentures</i> .....		\$ 52 255

**Histology**

Account Number 051560		
1. Isaac Schour, Professor and Head of Department.....	ZAY <sub>60</sub>	\$ 10 200
(Total Salary) .....		(17 000)
2. E. Lloyd DuBrul, Associate Professor of Oral Anatomy	BY	8 100
3. James A. Gagnon, Assistant Professor of Oral Anatomy	ZBY <sub>60</sub>	4 020
(Total Salary) .....		(6 700)
4. Roy Gillette, Assistant Professor.....	BY	7 000
5. Verda E. James, Assistant Professor.....	BY	7 000
6. Clive I. Mohammed, Instructor.....	DY	5 500
Nonacademic Salaries .....		22 890
<i>Total, Salaries</i> .....		(64 710)

Wages.....	\$ 610
Expense, Histology .....	2 300
Expense, Oral Anatomy and Comparative Odontology.....	825
Equipment, Histology .....	800
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(4 535)</i>
<i>Total, Histology .....</i>	<i>\$ 69 245</i>

**Cooperative Investigations**

TRUST—U.S. ARMY M.D. 140—PULP AND ODONTOBLAST

Account Number 557535

1. Dorothy F. Mardfin, Research Assistant..... DY \$ 4 400

TRUST—U.S. NAVY TASK ORDER I

Account Number 557540

1. David S. Berman, Research Assistant..... G \$ 3 660

**Medical and Dental History**

Account Number 051570

1. Nell S. Talbot, Professor..... ZAY30 \$ 2 700  
(Total Salary) ..... (9 000)*Total, Medical and Dental History.....* \$ 2 700**Operative Dentistry**

Account Number 051575

1. John M. Spence, Professor and Head of Department.... AY \$ 10 500

2. Margot Ulloa, Associate Professor..... AY60 5 500

3. James A. Gagnon, Assistant Professor..... ZBY40 2 680

(Total Salary) ..... (6 700)

4. Jules Berman, Instructor..... DY30 1 800

5. Worl V. Hill, Instructor..... DY20 1 000

6. Walter A. Sperry, Instructor..... DY40 2 000

7. William Starek, Instructor..... DY20 1 400

8. Mack C. Tanner, Instructor..... DY30 1 800

9. 1.40 Part-time Assistants..... DY 6 300

Nonacademic Salaries ..... 6 930

*Total, Salaries .....* (39 910)

Wages..... 1 040

Expense..... 1 260

Equipment..... 220

*Total, Wages, Expense, and Equipment.....* (2 520)*Total, Operative Dentistry.....* \$ 42 430**Oral and Maxillofacial Surgery**

Account Number 051580

1. \_\_\_\_\_, Professor and Head of Department..... AY50 \$ 6 750

2. Eli Olech, Professor and Director of Minor Oral Surg-  
ery..... AY50 4 750

3. Daniel M. Laskin, Associate Professor..... ZAY62 5 600

(Total Salary) ..... (9 000)

4. I. B. Robinson, Assistant Professor..... BY50 3 000

5. Anna Rieke, Instructor..... DY 6 150

6. 0.30 Part-time Assistants..... DY 1 500

Nonacademic Salaries ..... 11 190

*Total, Salaries .....* (38 940)

Wages..... 475

Expense..... 2 000

Equipment..... 375

*Total, Wages, Expense, and Equipment.....* (2 850)*Total, Oral and Maxillofacial Surgery.....* \$ 41 790**Oral Pathology**

Account Number 051586

1. Joseph P. Weinmann, Professor and Head of Division ZAY \$ 12 025

(Total Salary) ..... (12 500)

2. S. N. Bhaskar, Associate Professor.....	ZAY88	\$ 8 400
(Total Salary) .....		(9 500)
(On military leave without pay to February, 1957)		
3. T. E. Bolden, Instructor.....	FY	(6 000)
(To February 1, 1957)		
(Paid from item 2)		
4. Herman Medak, Instructor.....	DY50	3 250
Nonacademic Salaries .....		6 600
<i>Total, Salaries</i> .....		(30 335)
Wages.....		1 050
Expense.....		2 300
Equipment.....		1 200
<i>Total, Wages, Expense, and Equipment</i> .....		(4 550)
<i>Total, Oral Pathology</i> .....		\$ 34 885

**Cooperative Investigations****TRUST — TOBACCO INDUSTRY RESEARCH COMMISSION —****CIGARETTE CONDENSATE**

Account Number 506320

1. S. N. Bhaskar, Associate Professor.....	ZAY12	\$ 1 100
(Total Salary) .....		(9 500)
(On military leave without pay to February, 1957)		

TRUST — U.S. ARMY M.D. 622

Account Number 558015

1. Julia Meyer, Research Associate.....	ZDY50	\$ 2 850
(Total Salary) .....		(5 700)

TRUST — U.S.P.H.S. C 2705

Account Number 558020

1. Julia Meyer, Research Associate.....	ZDY50	\$ 2 850
(Total Salary) .....		(5 700)

**Orthodontics**

Account Number 051582

1. A. G. Brodie, Professor and Head of Department.....	AY60	\$ 10 750
2. Milton B. Engel, Associate Professor.....	AY50	4 750
3. Samuel Pruzansky, Associate Professor.....	ZAY11	1 000
(Total Salary) .....		(8 500)
4. Earl W. Renfro, Associate Professor.....	AY60	5 700
5. _____, Assistant Professor.....	BY50	3 500
6. Bert D. Pomatto, Instructor.....	DY30	1 650
7. Edward Prorok, Instructor.....	DY30	1 500
8. Bernard L. Swoiskin, Instructor.....	ZDY	.....
9. Mark Watanabe, Instructor.....	DY30	1 500
Nonacademic Salaries .....		11 280
<i>Total, Salaries</i> .....		(41 630)
Wages.....		405
Expense.....		6 350
Equipment.....		350
<i>Total, Wages, Expense, and Equipment</i> .....		(7 105)
<i>Total, Orthodontics</i> .....		\$ 48 735

**Pedodontics**

Account Number 051588

1. Maury Massler, Professor and Head of Department....	ZAY	\$ 10 650
(Total Salary) .....		(11 100)
2. Elsie Gerlach, Superintendent of Children's Clinic.....	DY}	7 700
Associate Professor .....	AY}	
3. Thomas K. Barber, Assistant Professor.....	BY	8 500
4. Stanley R. Korf, Instructor.....	DY20	1 100
5. William J. Rogers, Instructor.....	DY30	1 650
6. David Torch, Instructor.....	ZDY40	2 000
(Total Salary) .....		(3 000)
Nonacademic Salaries .....		14 130
<i>Total, Salaries</i> .....		(45 730)

Expense, Pedodontics .....	\$ 1 700
Expense, Children's Clinic.....	1 300
Equipment, Pedodontics .....	600
Equipment, Children's Clinic.....	300
<i>Total, Wages, Expense, and Equipment</i> .....	(3 900)
<i>Total, Pedodontics</i> .....	\$ 49 630

**Cooperative Investigations****MEAD-JOHNSON — DENTAL CARIES**

Account Number 506370

1. David Torch, Instructor.....	ZDY20	\$ 1 000
(Total Salary) .....		(3 000)

**Radiology**

Account Number 051590

1. S. H. Yale, Associate Professor and Head of Department.....	AY	\$ 9 000
2. Marguerite H. Donovan, Instructor.....	DY	.....
(On disability leave — University Retirement System)		
Nonacademic Salaries .....		17 300
<i>Total, Salaries</i> .....		(26 300)
Wages.....		815
Expense.....		5 430
Equipment.....		430
<i>Total, Wages, Expense, and Equipment</i> .....		(6 675)
<i>Total, Radiology</i> .....		\$ 33 065

**COLLEGE OF PHARMACY**

Account Number 051805

1. E. R. Serles, Dean.....	BY}	\$ 17 500
Professor of Pharmacy.....	AY}	
2. Joseph S. Begando, Assistant Dean.....	BY}	10 000
Associate Professor of Pharmacy Administration....	AY}	
3. G. L. Webster, Professor of Chemistry and Head of Department.....	{AY25	3 180
(Total Salary) .....	{A75	7 820
		(11 000)
4. Dwight L. Deardorff, Professor of Manufacturing Pharmacy.....	AY	9 000
5. Ralph F. Voigt, Director of Drug and Horticultural Experiment Station; Professor of Pharmacognosy and Pharmacology and Head of Department.....	AY	9 250
6. Ernst R. Kirch, Professor of Chemistry.....	AY	9 200
7. James E. Gearien, Associate Professor of Chemistry..	A	7 400
8. Alfred J. Perkins, Associate Professor of Chemistry..	A	7 500
9. Ralph E. Terry, Associate Professor of Pharmacy....	A	8 000
10. ———, Associate Professor of Pharmacognosy and Pharmacology .....	A	7 000
11. Madeleine Barnothy, Assistant Professor of Physics..	B	6 000
12. Ludwig Bauer, Assistant Professor of Chemistry....	D	6 000
13. Conrad A. Blomquist, Assistant Professor of Zoology..	B	6 200
14. P. D. Carpenter, Assistant Professor of Zoology and Pharmacognosy.....	B	6 500
15. Charles W. Clarke, Assistant Professor of Chemistry..	B	7 300
16. Frank A. Crane, Assistant Professor of Pharmacognosy	B	5 700
17. Ralph Daniels, Assistant Professor of Chemistry....	B	6 500
18. J. E. Davis, Assistant Professor of Mathematics....	B	6 500
19. L. C. Dolk, Assistant Professor of English.....	B	5 750
20. Jean M. Dunbar, Assistant Professor of Manufacturing Pharmacy.....	ZBY30	1 650
(Total Salary) .....		(5 750)
21. Herbert M. Emig, Assistant Professor of Pharmacy..	B	7 100
22. Bernard Greenberg, Assistant Professor of Zoology..	B	4 700
23. Norman R. Joseph, Assistant Professor of Chemistry	B	6 150

24. Charles A. Reed, Assistant Professor of Zoology.....	B	\$ 5 800
25. Stanley V. Susina, Assistant Professor of Pharmacy..	B	5 800
26. Samuel Shkolnik, Lecturer in Pharmaceutical Juris- prudence.....	D20	1 250
27. Mitchell L. Borke, Instructor in Chemistry.....	D	4 000
28. Dale W. Doerr, Instructor in Pharmacy.....	D	4 700
29. Bernard H. Gold, Instructor in Sociology and Psy- chology.....	D	4 000
30. Rose Ann Grundman, Instructor in Mathematics....	D	4 850
31. Elaine Z. Herzog, Instructor in Chemistry.....	D	4 000
32. Florence C. Klee, Instructor in Chemistry.....	D	4 400
33. Bernard J. Kurtin, Instructor in Physics.....	D	4 500
34. Donald M. Martin, Instructor in English.....	D	4 500
35. S. J. Smolenski, Instructor in Pharmacognosy.....	DY	4 500
36. Wendell H. Southard, Instructor in Pharmacy.....	D50	2 250
37. Edward P. Winters, Instructor in Pharmacy.....	D	4 000
38. ———, Instructor in Pharmacy.....	D	4 000
39. ———, Instructor in Zoology.....	D	4 400
40. Alfred C. Core, Assistant in Chemistry.....	G	3 000
(September 1, 1956, to June 30, 1957)		
41. Eugene J. Dehner, Assistant in Pharmacy.....	G	3 000
(September 1, 1956, to June 30, 1957)		
42. Rose M. Magnifico, Assistant in Pharmacy.....	G	3 000
(September 1, 1956, to June 30, 1957)		
43. ———, Assistant in Physics.....	G	3 000
(September 1, 1956, to June 30, 1957)		
44. ———, Assistant in Pharmacy.....	G	3 000
(September 1, 1956, to June 30, 1957)		
45. ———, Assistant in Pharmacy.....	G	3 000
(September 1, 1956, to June 30, 1957)		
46. 5.50 Part-time Assistants.....	G	16 300
Nonacademic Salaries .....		72 770
<i>Total, Salaries .....</i>		(345 920)
Wages.....		60
Expense, General .....		37 000
Expense, Drug and Horticultural Experiment Station....		3 000
Contingency.....		1 500
Convention Travel .....		1 300
<i>Total, Wages, Expense, and Equipment.....</i>		(42 860)
<i>Total, College of Pharmacy.....</i>		\$388 780

#### Hospital Pharmacy Revolving

Account Number 150525		
1. W. R. Collins, Chief Pharmacist and Instructor.....	DY	\$ 7 000
2. Virginia H. Ruszel, Assistant Chief Pharmacist.....	DY	5 250
3. Jean M. Dunbar, Assistant Professor of Manufacturing Pharmacy.....	ZBY70	4 100
(Total Salary) .....		(5 750)
4. Hiroshi H. Arase, Registered Pharmacist.....	DY	4 500
5. Donald C. Flynn, Registered Pharmacist.....	DY	4 500
(On military leave without pay 1956-57)		
6. Lorraine E. Gribbens, Registered Pharmacist and Re- search Associate in Manufacturing Pharmacy.....	DY	5 000
7. Wanda E. Jagodzinski, Registered Pharmacist.....	DY	4 800
8. Michael G. Poprick, Registered Pharmacist.....	DY	4 750
(On military leave without pay 1956-57)		
9. Louise T. Vicklund, Registered Pharmacist.....	DY	4 800
10. Vernita Williams, Registered Pharmacist.....	DY	(4 500)
(Paid from item 5)		
11. Silas S. Wood, Registered Pharmacist.....	DY	4 500
12. R. P. Betz, Pharmacy Resident.....	DY50	660
(Perquisites University—room and board)		



13. _____, Pharmacy Resident.....	DY50	\$ 660
(Perquisites University—room and board)		
Nonacademic Salaries .....		18 540
<i>Total, Salaries</i> .....		(69 060)
Wages.....		3 000
<i>Total, Hospital Pharmacy Revolving</i> .....		\$ 72 060

**Illinois Eye and Ear Infirmary Pharmacy Revolving**

Account Number 150528

1. Phyllis Wasserman, Registered Pharmacist in Charge of Hospital Pharmacy.....	DY	\$ 5 040
2. Mrs. Bennie L. DeBois, Registered Pharmacist.....	DY	4 750
Nonacademic Salaries .....		3 450
<i>Total, Salaries</i> .....		(13 240)
Wages.....		500
<i>Total, Illinois Eye and Ear Infirmary Pharmacy Revolving</i> .....		\$ 13 740

**GRADUATE COLLEGE**

<i>Instruction</i>	<b>Summary</b>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration.....		\$5 840	\$ 800	\$ 6 640
<i>Organized Research</i>				
Special Graduate Research.....			20 000	20 000
<i>Student Aid</i>				
Fellowships.....			18 000	18 000
<i>Total, General</i> .....		\$5 840	\$38 800	\$44 640
<i>Organized Research</i>				
Estimated Indirect Costs.....		\$4 500	\$ 7 500	\$12 000
<i>Total, Restricted</i> .....		\$4 500	\$ 7 500	\$12 000

**Administration**

Account Number 051905		
1. Milan V. Novak, Associate Dean.....	ZDY10	\$ 1 250
(Total Salary) .....		(14 250)
Nonacademic Salaries .....		4 590
<i>Total, Salaries</i> .....		(5 840)
Wages.....		100
Expense.....		700
<i>Total, Wages, Expense, and Equipment</i> .....		(800)
<i>Total, Administration</i> .....		\$ 6 640

**Special Graduate Research**

Account Number 051925		
Expense.....		\$ 20 000
<i>Total, Special Graduate Research</i> .....		\$ 20 000

**Fellowships**

Account Number 051950		
Stipends of Fellows.....		\$ 18 000
<i>Total, Fellowships</i> .....		\$ 18 000

**SCHOOL OF NURSING**

Account Number 052105		
1. Emily C. Cardew, Dean.....	BY	\$ 11 500
Associate Professor .....	AY	
2. Edna L. Anderson, Assistant Professor.....	BY	6 000
3. Rachel Bliss, Assistant Professor.....	BY	5 750

4. Hylda A. Harp, Assistant Professor of Public Health Nursing.....	BY	\$ 5 750
5. Anna T. Howard, Assistant Professor.....	BY	6 320
6. Arlene S. Krieger, Assistant Professor of Obstetrical Nursing.....	BY	5 750
7. Shirley J. Streeter, Assistant Professor.....	DY	5 750
8. Linton C. Freeman, Instructor.....	D75	3 200
9. Lillian G. Oertel, Instructor.....	DY	4 600
10. Charmain Osterkorn, Instructor.....	DY	4 400
11. Alice Reimschuessel, Instructor.....	DY	4 600
12. Rosemary Rich, Instructor.....	DY	5 500
13. Joan L. Savage, Instructor in Pediatric Nursing.....	DY	4 800
14. _____, Instructor.....	DY	5 000
15. _____, Instructor.....	DY	4 400
16. _____, Instructor.....	DY	4 600
17. _____, Instructor.....	DY	4 400
Nonacademic Salaries.....		12 870
<i>Total, Salaries</i> .....		(105 190)
Wages.....		920
Expense.....		12 173
Travel.....		500
Equipment.....		1 200
<i>Total, Wages, Expense, and Equipment</i> .....		(14 793)
<i>Total, School of Nursing</i> .....		\$119 983

**BROADCASTING**

Account Number 052205		
Nonacademic Salaries.....		\$ 13 610
Expense.....		1 800
<i>Total, Broadcasting</i> .....		\$ 15 410

**SCHOOL OF PHYSICAL EDUCATION****Physical Education for Men**

Account Number 052405		
1. John W. Brown, Instructor.....	DY	\$ 6 100
Nonacademic Salaries.....		3 720
<i>Total, Salaries</i> .....		(9 820)
Wages.....		1 550
Expense.....		2 000
Equipment.....		300
<i>Total, Wages, Expense, and Equipment</i> .....		(3 850)
<i>Total, Physical Education for Men</i> .....		\$ 13 670

**AEROMEDICAL AND PHYSICAL ENVIRONMENT LABORATORY**

Account Number 052505		
1. John P. Marbarger, Director of Research.....	ZBY	\$ 12 000
2. Victor Guillemin, Biophysicist.....	ZBY	10 680
3. Robert Macey, Research Associate.....	DY	6 400
4. _____, Research Assistant.....	DY	5 520
Nonacademic Salaries.....		24 235
<i>Total, Salaries</i> .....		(58 835)
Wages.....		1 452
Expense, General.....		10 500
Expense, Electron Microscope.....		1 900
Equipment.....		1 250
<i>Total, Wages, Expense, and Equipment</i> .....		(15 102)
<i>Total, Aeromedical and Physical Environment Laboratory</i> .....		\$ 73 937

## INSTITUTION FOR TUBERCULOSIS RESEARCH

Account Number 052610

1. Sol Roy Rosenthal, Director.....	ZBY70	\$ 8 900
2. Curtis Sandage, Research Associate.....	DY	5 450
Nonacademic Salaries .....		27 990
<i>Total, Salaries</i> .....		(42 340)
Wages.....		400
Expense.....		8 275
Equipment.....		225
<i>Total, Wages, Expense, and Equipment</i> .....		(8 900)
<i>Total, Institution for Tuberculosis Research</i> .....		\$ 51 240

## Cooperative Investigations

U.S. NAVY TASK ORDER 51

Account Number 559020

1. Francis R. Hunter, Research Associate.....	ZBY50	\$ 3 850
<i>(Total Salary)</i> .....		(7 700)

U.S.A.E.C. PROJECT UJ

Account Number 559022

1. Francis R. Hunter, Research Associate.....	ZDY50	\$ (3 850)
2. Albert D. Williams, Research Associate.....	DY	7 700
<i>Total, U.S.A.E.C. Project UJ</i> .....		\$ 7 700

## RESEARCH AND EDUCATIONAL HOSPITALS

	Summary	Wages, Ex- pense, and Equipment	Total
<i>Organized Activities Relating to Instruction</i>	<i>Salaries</i>		
Administration.....	\$ 95 855	\$102 616	\$198 471
Admissions.....	43 080	5 600	48 680
Anesthesiology.....	7 740	26 500	34 240
Central Supply .....	64 080	49 200	113 280
Clinics.....	194 300	30 270	224 570
Dietetics.....	89 630	562 882	652 512
Emergency Service.....	42 830	19 076	61 906
House Staff.....		262 550	262 550
Laboratory.....	184 780	56 000	240 780
Linen Service.....	25 080	110 800	135 880
Medical Records .....	97 800	27 600	125 400
Nursing—General.....	I 221 960	592 423	I 814 383
Nurses' Residence.....	12 330	10 500	22 830
Operating and Recovery Rooms.....	136 350	93 181	229 531
Orthopaedic Brace Shop.....	7 140	3 850	10 990
Pathology.....	45 070	14 350	59 420
Patient Drugs.....		112 000	112 000
Physical Medicine and Rehabilitation.....	66 620	9 275	75 895
Radiology.....	98 850	95 054	193 904
Ward Expense.....		41 000	41 000
<i>Total, General</i> .....	\$2 433 495	\$2 224 727	\$4 658 222
<i>Organized Activities Relating to Instruction</i>			
Brace Shop Revolving.....	\$ 6 000	\$ 1 500	\$ 7 500
Blood Bank Revolving.....		30 000	30 000
Optical Dispensing Revolving.....	19 390	54 000	73 390
Respiratory Center Revolving.....	55 830	37 105	92 935
Estimated Private Gifts.....	10 500	2 000	12 500
<i>Total, Restricted</i> .....	\$91 720	\$124 605	\$216 325

## Administration

Account Number 052705

1. Donald J. Caseley, Medical Director.....	ZBY	\$ 19 000
2. Harry G. Higgins, Administrator.....	DY	10 000

3. J. E. Millizen, Administrator, <i>Emeritus</i> .....	R	.....
4. Myron C. Benford, Associate Medical Director.....	ZDY	.....
Nonacademic Salaries .....		\$ 66 855
<i>Total, Salaries</i> .....		(95 855)
Wages.....		7 400
Expense.....		10 200
Malpractice Insurance .....		4 500
Convention Travel .....		600
Equipment.....		2 000
Reserve for Opening Twelfth Floor.....		73 916
Contingent.....		4 000
<i>Total, Wages, Expense, and Equipment</i> .....		(102 616)
<i>Total, Administration</i> .....		\$198 471

**Admissions**

Account Number 052710		
1. Myron C. Benford, Director.....	ZBY	.....
Nonacademic Salaries .....		\$ 43 080
<i>Total, Salaries</i> .....		(43 080)
Wages.....		2 100
Expense.....		3 000
Equipment.....		500
<i>Total, Wages, Expense, and Equipment</i> .....		(5 600)
<i>Total, Admissions</i> .....		\$ 48 680

**Anesthesiology**

Account Number 052712		
1. Warren H. Cole, Surgeon-in-Chief.....	ZAY	.....
2. Max S. Sadove, Head of Anesthesiology.....	ZAY	.....
3. Reuben C. Balagot, Assistant Head of Anesthesiology..	ZAY	.....
Nonacademic Salaries .....		\$ 7 740
<i>Total, Salaries</i> .....		(7 740)
Wages.....		500
Expense.....		25 000
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment</i> .....		(26 500)
<i>Total, Anesthesiology</i> .....		\$ 34 240

**Central Supply**

Account Number 052715		
Nonacademic Salaries .....		\$ 64 080
<i>Total, Salaries</i> .....		(64 080)
Wages.....		1 200
Expense.....		46 000
Equipment.....		2 000
<i>Total, Wages, Expense, and Equipment</i> .....		(49 200)
<i>Total, Central Supply</i> .....		\$113 280

**Clinics**

Account Number 052720		
1. Myron C. Benford, Director.....	ZDY67	\$ 8 000
2. Retta E. Bales, Assistant Director.....	DY	6 000
3. Robert A. Atterbury, Director of Hospital Dental Clinic	ZBY20	930
Nonacademic Salaries .....		179 370
<i>Total, Salaries</i> .....		(194 300)
Wages.....		12 770
Expense.....		15 000
Equipment.....		2 500
<i>Total, Wages, Expense, and Equipment</i> .....		(30 270)
<i>Total, Clinics</i> .....		\$224 570

**Dietetics**

Account Number 052725		
Nonacademic Salaries .....		\$ 89 630
<i>Total, Salaries</i> .....		(89 630)

Wages.....	\$331 662
Expense.....	226 220
Equipment.....	5 000
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(562 882)</u>
<i>Total, Dietetics .....</i>	\$652 512

**Emergency Service**

Account Number 052727

1. John H. Schneewind, Chief.....	ZBY63	\$ 5 600
(Total Salary) .....		(8 000)
Nonacademic Salaries .....		37 230
<i>Total, Salaries .....</i>		<u>(42 830)</u>
Wages.....		14 076
Expense.....		5 000
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(19 076)</u>
<i>Total, Emergency Service.....</i>		\$ 61 906

**House Staff**

Account Number 052728

Wages, Hospital		
1 Chief Resident.....		\$ 4 500
(Perquisites Employee—board) .....		(360)
36 First-year Residents.....		54 000
(Perquisites Employee—board) .....		(12 960)
25 Second-year Residents.....		45 000
(Perquisites Employee—board) .....		(9 000)
18 Third-year Residents.....		37 800
(Perquisites Employee—board) .....		(6 480)
9 Fourth-year Residents.....		21 600
(Perquisites Employee—board) .....		(3 240)
38 Interns .....		22 800
(Perquisites University—room and board).....		
Wages, Illinois Eye and Ear Infirmary		
12 First-year Residents.....		17 700
(Perquisites Employee—board) .....		(4 320)
14 Second-year Residents.....		24 850
(Perquisites Employee—board) .....		(5 040)
4 Third-year Residents.....		8 300
(Perquisites Employee—board) .....		(1 440)
Expense.....		22 480
Housing, Female Staff.....		2 520
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(262 550)</u>
<i>Total, House Staff.....</i>		\$262 550

**Laboratory**

Account Number 052730

1. John B. Fuller, Director.....	ZBY60	\$ 7 200
(Total Salary) .....		(12 000)
2. Donald R. Russ, Associate Director.....	ZBY67	7 000
(Total Salary) .....		(10 500)
3. R. V. Hoffman, Assistant Director.....	ZBY70	6 300
(Total Salary) .....		(9 000)
4. S. A. Levinson, Consultant.....	ZAY	.....
Nonacademic Salaries .....		164 280
<i>Total, Salaries .....</i>		<u>(184 780)</u>
Wages.....		24 000
Expense.....		30 000
Equipment.....		2 000
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(56 000)</u>
<i>Total, Laboratory .....</i>		\$240 780

**Blood Bank Revolving**

Account Number 072710

Wages.....	\$ 5 000
Expense.....	25 000
<i>Total, Blood Bank Revolving.....</i>	<i>\$ 30 000</i>

**Linen Service**

Account Number 052735

Nonacademic Salaries .....	\$ 25 080
<i>Total, Salaries .....</i>	<i>(25 080)</i>
Wages.....	3 300
Expense.....	107 000
Equipment.....	500
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(110 800)</i>
<i>Total, Linen Service.....</i>	<i>\$135 880</i>

**Medical Records**

Account Number 052740

Nonacademic Salaries .....	\$ 97 800
<i>Total, Salaries .....</i>	<i>(97 800)</i>
Wages.....	4 600
Expense.....	22 000
Equipment.....	1 000
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(27 600)</i>
<i>Total, Medical Records.....</i>	<i>\$125 400</i>

**General****Nursing**

Account Number 052745

i. _____, Director .....	DY	\$ 8 280
(Perquisites Employee—room and one meal).....		(540)
Nonacademic Salaries, General.....		875 670
Nonacademic Salaries, Illinois Eye and Ear Infirmary.....		157 170
Nonacademic Salaries, Neuropsychiatric Institute.....		180 840
<i>Total, Salaries .....</i>	<i>(1 221 960)</i>	
Wages, General .....		371 687
Wages, Illinois Eye and Ear Infirmary.....		70 616
Wages, Neuropsychiatric Institute.....		120 620
Expense.....		28 000
Equipment.....		1 500
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(592 423)</i>	
<i>Total, Nursing—General .....</i>		<i>\$1 814 383</i>

**Nurses' Residence**

Account Number 052750

Nonacademic Salaries .....	\$ 12 330
<i>Total, Salaries .....</i>	<i>(12 330)</i>
Wages.....	1 900
Expense.....	3 400
Expense, Housing for Nurses.....	4 200
Equipment.....	1 000
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(10 500)</i>
<i>Total, Nurses' Residence.....</i>	<i>\$ 22 830</i>

**Operating and Recovery Rooms**

Account Number 052755

i. Warren H. Cole, Surgeon-in-Chief.....	ZAY	.....
Nonacademic Salaries .....		\$136 350
<i>Total, Salaries .....</i>		<i>(136 350)</i>
Wages.....		39 431
Expense.....		52 750
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(93 181)</i>
<i>Total, Operating and Recovery Rooms.....</i>		<i>\$229 531</i>

**Orthopaedic Brace Shop**

Account Number 052760

Nonacademic Salaries .....	\$ 7 140
<i>Total, Salaries</i> .....	(7 140)
Wages .....	850
Expense .....	3 000
<i>Total, Wages, Expense, and Equipment</i> .....	(3 850)
<i>Total, Orthopaedic Brace Shop</i> .....	<u>\$ 10 990</u>

**Brace Shop Revolving**

Account Number 072705

Nonacademic Salaries .....	\$ 6 000
<i>Total, Salaries</i> .....	(6 000)
Wages .....	500
Expense .....	1 000
<i>Total, Wages, Expense, and Equipment</i> .....	(1 500)
<i>Total, Brace Shop Revolving</i> .....	<u>\$ 7 500</u>

**Pathology**

Account Number 052765

1. Cecil A. Krakower, Pathologist-in-Chief .....	ZAY	.....
2. Conrad L. Pirani, Associate Pathologist .....	ZAY	.....
3. Elizabeth A. McGrew, Associate Pathologist .....	ZAY	.....
4. Cesar Somoza, Assistant Pathologist .....	ZBY	.....
5. _____, Assistant Pathologist .....	ZBY73	\$ 5 700
<i>(Total Salary)</i> .....		(7 600)
Nonacademic Salaries .....		39 370
<i>Total, Salaries</i> .....		(45 070)
Wages .....		2 850
Expense .....		10 000
Equipment .....		1 500
<i>Total, Wages, Expense, and Equipment</i> .....		(14 350)
<i>Total, Pathology</i> .....		<u>\$ 59 420</u>

**Patient Drugs**

Account Number 052770

Expense .....	\$112 000
<i>Total, Patient Drugs</i> .....	<u>\$112 000</u>

**Physical Medicine and Rehabilitation**

Account Number 052775

1. David I. Abramson, Chief .....	ZAY	.....
2. _____, Assistant Chief .....	ZAY	.....
Nonacademic Salaries .....		\$ 66 620
<i>Total, Salaries</i> .....		(66 620)
Wages .....		1 375
Expense .....		4 400
Equipment .....		3 500
<i>Total, Wages, Expense, and Equipment</i> .....		(9 275)
<i>Total, Physical Medicine and Rehabilitation</i> .....		<u>\$ 75 895</u>

**Radiology**

Account Number 052780

1. Roger A. Harvey, Radiologist-in-Chief .....	ZAY	.....
2. T. J. Wachowski, Associate Radiologist .....	ZAY	.....
3. Lewis L. Haas, Associate Radiologist .....	ZAY	.....
4. Bernard Baker, Assistant Radiologist .....	ZDY	.....
5. Myron Melamed, Assistant Radiologist .....	ZDY	.....
6. Anton M. Pantone, Assistant Radiologist .....	ZDY	.....
7. Richard H. Tipton, Assistant Radiologist .....	ZDY	.....
Nonacademic Salaries .....		\$ 98 850
<i>Total, Salaries</i> .....		(98 850)

Wages.....	\$ 19 054
Expense.....	71 000
Equipment.....	5 000
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(95 054)</i>
<i>Total, Radiology .....</i>	<i>\$193 904</i>

**Respiratory Center Revolving**

Account Number 072725	
1. Mark H. Lepper, Consulting Director.....	ZAY .....
2. George A. Saxton, Director of Research with rank of Associate Professor .....	ZDY .....
Nonacademic Salaries .....	\$ 55 830
<i>Total, Salaries .....</i>	<i>(55 830)</i>
Wages.....	37 105
<i>Total, Respiratory Center Revolving.....</i>	<i>\$ 92 935</i>

**Ward Expense**

Account Number 052790	
Expense.....	\$ 31 000
Equipment.....	10 000
<i>Total, Ward Expense.....</i>	<i>\$ 41 000</i>

**Optical Dispensing Revolving**

Account Number 072715	
1. William F. Hughes, Jr., Ophthalmologist-in-Chief.....	ZAY .....
Nonacademic Salaries .....	\$ 19 390
<i>Total, Salaries .....</i>	<i>(19 390)</i>
Expense.....	54 000
<i>Total, Optical Dispensing Revolving.....</i>	<i>\$ 73 390</i>

**LIBRARY**

Account Number 053305	
1. Wilma Troxel, Librarian.....	BY}
Associate Professor of Library Science.....	AY}
2. Lorena Clarke, Catalog Librarian, with rank of Assistant Professor .....	BY 6 100
3. Margaret M. Bates, Assistant Librarian, with rank of Instructor.....	DY 5 800
4. Mary J. Campbell, Acquisition Librarian, with rank of Instructor.....	DY 5 000
5. Clara L. Meckel, Circulation and Reference Librarian, with rank of Instructor.....	DY 5 100
6. Dorothea M. Wheeler, Pharmacy Reference Librarian, with rank of Instructor.....	DY 5 500
7. ———, Catalog Assistant.....	DY 4 200
Nonacademic Salaries .....	20 610
<i>Total, Salaries .....</i>	<i>(60 310)</i>
Wages.....	2 100
Expense.....	2 300
Equipment.....	1 400
Library Additions .....	25 000
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(30 800)</i>
<i>Total, Library .....</i>	<i>\$ 91 110</i>

**PHYSICAL PLANT**

	Summary	Wages, Expense, and Equipment	Total
Administration.....	\$85 920	\$ 19 930	\$105 850
Building Operation.....	19 690	556 505	576 195
Police and Watchmen.....	6 540	104 968	111 508
Building Maintenance.....	45 750	317 104	362 854



	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Grounds Maintenance.....	\$ 5 640	\$ 40 980	\$ 46 620
Heat, Light, and Power.....	6 840	538 014	544 854
Chicago Illini Union Building.....	.....	15 590	15 590
Medical Center Steam Plant.....	.....	394 077	394 077
<i>Total, General.....</i>	<i>\$170 380</i>	<i>\$1 987 168</i>	<i>\$2 157 548</i>
Second Unit of Dentistry-Medicine-Pharmacy			
Building.....	.....	\$222 000	\$222 000
<i>Auxiliary Enterprises</i>			
Tenant Properties.....	.....	10 059	10 059
Hospital Addition Snack Bar.....	\$ 2 160	76 977	79 137
Chicago Illini Union Building Operation....	10 380	14 055	24 435
Chicago Illini Union Food Service.....	11 310	134 910	146 220
Trust—Staff Apartments.....	.....	151 338	151 338
Trust—Student Residence Hall.....	22 420	371 890	394 310
Trust—Tenant Properties.....	.....	17 592	17 592
<i>Total, Auxiliary Enterprises.....</i>	<i>(46 270)</i>	<i>(776 821)</i>	<i>(823 091)</i>
<i>Total, Restricted.....</i>	<i>\$46 270</i>	<i>\$998 821</i>	<i>\$1 045 091</i>

**Administration**

Account Number 053602

I. H. W. Pearce, Superintendent of Buildings and		
Grounds.....	ZDY	\$ 12 000
Nonacademic Salaries.....		73 920
<i>Total, Salaries.....</i>		<i>(85 920)</i>
Wages.....		920
Expense.....		17 400
Equipment.....		1 610
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(19 930)</i>
<i>Total, Administration.....</i>		<i>\$105 850</i>

**Building Operation**

Account Number 053604

Nonacademic Salaries.....	\$ 19 690
<i>Total, Salaries.....</i>	<i>(19 690)</i>
Wages.....	520 203
Expense.....	33 922
Equipment.....	2 380
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(556 505)</i>
<i>Total, Building Operation.....</i>	<i>\$576 195</i>

**Police and Watchmen**

Account Number 053606

Nonacademic Salaries.....	\$ 6 540
<i>Total, Salaries.....</i>	<i>(6 540)</i>
Wages.....	96 745
Expense.....	7 913
Equipment.....	310
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(104 968)</i>
<i>Total, Police and Watchmen.....</i>	<i>\$111 508</i>

**Building Maintenance**

Account Number 053608

Nonacademic Salaries.....	\$ 45 750
<i>Total, Salaries.....</i>	<i>(45 750)</i>
Wages, General.....	252 360
Wages, Renewals and Replacements.....	21 392
Expense, General.....	40 272
Expense, Renewals and Replacements.....	1 800
Equipment.....	1 280
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(317 104)</i>
<i>Total, Building Maintenance.....</i>	<i>\$362 854</i>

**Grounds Maintenance**

Account Number 053660	
Nonacademic Salaries .....	\$ 5 640
<i>Total, Salaries</i> .....	(5 640)
Wages.....	37 474
Expense.....	3 031
Equipment.....	475
<i>Total, Wages, Expense, and Equipment</i> .....	(40 980)
<i>Total, Grounds Maintenance</i> .....	\$ 46 620

**Heat, Light, and Power**

Account Number 053665	
Nonacademic Salaries .....	\$ 6 840
<i>Total, Salaries</i> .....	(6 840)
Wages.....	166 930
Expense.....	371 084
Expense Nonrecurring .....	(0 000)
<i>Total, Wages, Expense, and Equipment</i> .....	(538 014)
<i>Total, Heat, Light, and Power</i> .....	\$544 854

**Medical Center Steam Plant**

Account Number 053685	
Expense.....	\$394 077
<i>Total, Medical Center Steam Plant</i> .....	\$394 077

**Chicago Illini Union Building**

Account Number 053675	
Food Service .....	\$ 9 290
Use of Facilities.....	6 300
<i>Total, Chicago Illini Union Building</i> .....	\$ 15 590

**Second Unit of Dentistry-Medicine-Pharmacy Building**

Account Number 053680	
Wages.....	\$110 490
Expense.....	35 010
Debt Service .....	76 500
<i>Total, Second Unit of Dentistry-Medicine-Pharmacy Building</i> .....	\$222 000

**Auxiliary Enterprises****Chicago Illini Union — Building Operation**

Account Number 151515	
Nonacademic Salaries .....	\$ 10 380
<i>Total, Salaries</i> .....	(10 380)
Wages.....	6 065
Expense.....	7 990
<i>Total, Wages, Expense, and Equipment</i> .....	(14 055)
<i>Total, Chicago Illini Union — Building Operation</i> ....	\$ 24 435

**Chicago Illini Union — Food Service**

Account Number 151515	
Nonacademic Salaries .....	\$ 11 310
<i>Total, Salaries</i> .....	(11 310)
Wages.....	51 348
Expense.....	83 562
<i>Total, Wages, Expense, and Equipment</i> .....	(134 910)
<i>Total, Chicago Illini Union — Food Service</i> .....	\$146 220

**Trust — Housing Division Administration**

Account Number 621010	
I. F. C. Dalla, Director of Chicago Housing Division... ZDY	\$ (8 100)
Nonacademic Salaries .....	(15 720)
Expense.....	(880)
<i>Total, Housing Division Administration</i> .....	\$(24 700)

**Trust—Staff Apartments**

Account Number 621010

Wages.....	\$ 9 500
Expense.....	141 838
<i>Total, Trust—Staff Apartments.....</i>	<u>\$151 338</u>

**Trust—Student Residence Hall**

Account Number 621010

1. 1.00 Part-time Assistants.....	G	\$ 3 840
Nonacademic Salaries .....		18 580
<i>Total, Salaries .....</i>		<u>(22 420)</u>
Wages.....		105 735
Expense.....		266 155
<i>Total, Wages, Expense, and Equipment.....</i>		<u>(371 890)</u>
<i>Total, Trust—Student Residence Hall.....</i>		<u>\$394 310</u>

**Trust—Tenant Properties**

Account Number 621010

Expense.....	\$ 17 592
<i>Total, Trust—Tenant Properties.....</i>	<u>\$ 17 592</u>

**Tenant Properties**

Account Number 151505

Expense.....	\$ 10 059
<i>Total, Tenant Properties.....</i>	<u>\$ 10 059</u>

**Hospital Addition Snack Bar**

Account Number 151510

Nonacademic Salaries .....	\$ 2 160
<i>Total, Salaries .....</i>	<u>(2 160)</u>
Wages.....	28 996
Expense.....	47 981
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(76 977)</u>
<i>Total, Hospital Addition Snack Bar.....</i>	<u>\$ 79 137</u>

**STUDENT AID**

	Salaries	Wages, Ex- pense, and Equipment	Total
Estimated Endowment Income.....		\$ 1 000	\$ 1 000
Estimated Private Gifts.....		5 500	5 500
Estimated U.S. Contracts.....		13 500	13 500
<i>Total, Restricted.....</i>		<u>\$20 000</u>	<u>\$20 000</u>

**DIVISION OF SERVICES FOR CRIPPLED CHILDREN**

	Summary	Wages, Ex- pense, and Equipment	Total
<i>Extension and Public Services</i>	Salaries		
State Division of Services for Crippled Children .....	\$313 970	\$1 176 480	\$1 490 450
Federal Division of Services for Crippled Children .....	236 662	238 838	475 500
Estimated Private Gifts.....		100 000	100 000
<i>Total, Restricted.....</i>	<u>\$550 632</u>	<u>\$1 515 318</u>	<u>\$2 065 950</u>

**State**

Account Number 080808		
1. Herbert R. Kobes, Director.....	ZBY	\$ 13 500
2. Edward F. Lis, Associate Professor of Pediatrics....	ZAY73	7 550
(Total Salary) .....		<u>(10 350)</u>
3. ———, Instructor in Medical Social Work.....	DY	4 416
Nonacademic Salaries .....		288 504
<i>Total, Salaries .....</i>		<u>(313 970)</u>

Wages.....	\$ 1 030
State Expense .....	1 098 950
Income Fund .....	62 500
Travel.....	10 000
Equipment.....	4 000
<i>Total, Wages, Expense, and Equipment.....</i>	<i>(1 176 480)</i>
<i>Total, State .....</i>	<i>\$1 490 450</i>

**Federal**

Account Number 080809

1. William Tomlinson, Associate Director.....	ZDY	\$ 9 600
2. Samuel Pruzansky, Orthodontia Consultant in the Cleft Palate Center.....	ZDY89	7 500
(Total Salary) .....		(8 500)
3. John W. Curtin, Plastic Surgeon.....	ZDY35	2 400
4. Charles R. Elliott, Speech Pathologist.....	ZDY55	4 000
5. Emanuel M. Skolnik, Otolaryngologist.....	ZDY35	2 000
(Total Salary) .....		(5 240)
6. Constance Fraser, Instructor.....	ZDY52	2 750
(Total Salary) .....		(5 250)
7. Irving G. Gault, Prosthodontist.....	ZDY30	1 500
8. Bernard L. Swoiskin, Instructor in Orthodontics....	ZDY40	2 000
Nonacademic Salaries .....		204 912
<i>Total, Salaries .....</i>		<i>(236 662)</i>
Wages.....		7 140
Expense.....		230 698
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(238 838)</i>
<i>Total, Federal .....</i>		<i>\$475 500</i>

**CHICAGO UNDERGRADUATE DIVISION****APPROPRIATIONS**

	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
<i>Administration and General.....</i>	<i>\$ 338 970</i>	<i>\$ 81 135</i>	<i>\$ 420 105</i>
<i>Instruction</i>			
Liberal Arts and Sciences.....	888 662	56 540	945 202
Engineering.....	371 940	36 915	408 855
Commerce and Business Administration....	133 350	3 620	136 970
Physical Education.....	103 880	18 120	122 000
Special Services for War Veterans.....	3 990	350	4 340
Armed Forces.....	10 140	2 615	12 755
Summer Session.....	105 000	.....	105 000
<i>Total, Instruction.....</i>	<i>(1 616 962)</i>	<i>(118 160)</i>	<i>(1 735 122)</i>
<i>Library.....</i>	<i>99 920</i>	<i>35 541</i>	<i>135 461</i>
<i>Physical Plant.....</i>	<i>50 400</i>	<i>786 785</i>	<i>837 185</i>
<i>Total, General.....</i>	<i>\$2 106 252</i>	<i>\$1 021 621</i>	<i>\$3 127 873</i>
<i>Administration and General.....</i>	<i>\$ 3 420</i>	<i>\$ 4 000</i>	<i>\$ 7 420</i>
<i>Auxiliary Enterprises</i>			
Administration and General.....	47 645	263 715	311 360
Physical Education.....	10 580	19 620	30 200
Physical Plant.....	13 345	224 655	238 000
<i>Total, Auxiliary Enterprises.....</i>	<i>(71 570)</i>	<i>(507 990)</i>	<i>(579 560)</i>
<i>Total, Restricted.....</i>	<i>\$74 990</i>	<i>\$511 990</i>	<i>\$586 980</i>

## ADMINISTRATION AND GENERAL

## Summary

<i>Administration and General</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Dean's Office.....	\$30 400	\$15 590	\$45 990
Student Counseling Bureau.....	86 660	12 485	99 145
Business Office.....	40 700	7 100	47 800
Admissions and Records.....	74 160	29 700	103 860
Nonacademic Personnel.....	10 260	2 570	12 830
Dean of Students.....	22 200	4 200	26 400
Health Service.....	61 040	5 950	66 990
Public Relations.....	13 550	3 540	17 090
<i>Total, General</i> .....	<i>\$338 970</i>	<i>\$81 135</i>	<i>\$420 105</i>
<i>Administration and General</i>			
Estimated Indirect Costs.....	\$ 3 420	\$ 4 000	\$ 7 420
<i>Auxiliary Enterprises</i>			
Bookstore.....	37 330	183 500	220 830
Student Activities.....		18 300	18 300
F.C.S.A. Bookstore Account.....	3 675	2 325	6 000
Student Hospital and Medical Services.....	6 640	59 590	66 230
<i>Total, Auxiliary Enterprises</i> .....	<i>(47 645)</i>	<i>(263 715)</i>	<i>(311 360)</i>
<i>Total, Restricted</i> .....	<i>\$51 065</i>	<i>\$267 715</i>	<i>\$318 780</i>

## Dean's Office

Account Number 700505		
1. C. C. Caveny, Dean.....	BY}	\$ 13 500
With rank of Professor.....	AY}	
2. Harold N. Cooley, Assistant to the Dean.....	DY	8 200
Nonacademic Salaries .....		8 700
<i>Total, Salaries</i> .....		(30 400)
Wages.....		190
Expense.....		4 100
Expense, General Publications.....		6 000
Contingent.....		5 000
Nonrecurring Unassigned .....		(5 000)
Equipment.....		300
<i>Total, Wages, Expense, and Equipment</i> .....		(15 590)
<i>Total, Dean's Office</i> .....		\$ 45 990

## Student Counseling Bureau

Account Number 700510		
1. Paul C. Greene, Director.....	ZBY	\$ 9 800
2. Edwin W. Davis, Counselor.....	ZBY	8 000
3. Eugene Dutton, Associate Director.....	ZBY	8 400
4. Kenneth W. Eells, Counselor.....	ZBY	7 200
5. Bill L. Kell, Counselor.....	ZBY	7 600
6. James W. Creaser, Associate Counselor.....	ZDY	5 300
7. Daniel L. Heftel, Counselor.....	ZDY75	4 500
8. Allen F. Jung, Counselor.....	ZD25	1 250
(Total Salary) .....		(5 000)
9. Laurette A. Kirstein, Counselor.....	ZD25	1 375
(Total Salary) .....		(5 500)
10. Sophie L. Kirtner, Counselor.....	ZDY75	3 825
11. Josephine Morse, Counselor.....	ZDY	6 000
12. Wilma J. Pesavento, Counselor.....	ZD25	1 000
(Total Salary) .....		(4 000)
13. _____, Counselor .....	ZD25	1 000
(Total Salary) .....		(4 000)
14. Jean K. Masaki, Psychometrist.....	DY	3 800
15. Raymond W. Francis, Assistant Psychometrist.....	DY	3 660
Nonacademic Salaries .....		13 950
<i>Total, Salaries</i> .....		(86 660)

Wages.....	\$ 1 900
Expense.....	9 625
Expense, Nonrecurring .....	(1 200)
Convention Travel .....	360
Equipment.....	600
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(12 485)</u>
<i>Total, Student Counseling Bureau.....</i>	\$ 99 145

**Business Office**

Account Number 700515	
1. H. A. Hazleton, Business Manager of Chicago Colleges and Divisions.....	ZDY
Nonacademic Salaries .....	\$ 40 700
<i>Total, Salaries .....</i>	<u>(40 700)</u>
Wages.....	2 100
Expense.....	4 000
Expense (from Veterans Administration Authorization)...	(2 500)
Equipment.....	1 000
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(7 100)</u>
<i>Total, Business Office.....</i>	\$ 47 800

**Bookstore**

Account Number 751520	
Nonacademic Salaries .....	\$ 37 330
<i>Total, Salaries .....</i>	<u>(37 330)</u>
Wages.....	4 000
Expense.....	179 000
Equipment.....	500
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(183 500)</u>
<i>Total, Bookstore .....</i>	\$220 830

**Admissions and Records**

Account Number 700520	
1. Harold E. Temmer, Examiner and Recorder.....	DY
Nonacademic Salaries .....	\$ 9 300
<i>Total, Salaries .....</i>	<u>64 860</u>
Wages.....	(74 160)
Wages, Veterans Certifications.....	9 000
Expense.....	(1 500)
<i>Total, Wages, Expense, and Equipment.....</i>	<u>20 700</u>
<i>Total, Admissions and Records.....</i>	<u>(29 700)</u>
	\$103 860

**Nonacademic Personnel**

Account Number 700525	
Nonacademic Salaries .....	\$ 10 260
<i>Total, Salaries .....</i>	<u>(10 260)</u>
Wages.....	370
Expense.....	2 200
<i>Total, Wages, Expense, and Equipment.....</i>	<u>(2 570)</u>
<i>Total, Nonacademic Personnel.....</i>	\$ 12 830

**Dean of Students**

Account Number 700530	
1. W. O. Brown, Associate Dean.....	ZBY90
(Total Salary) .....	\$ 8 100
	<u>(9 000)</u>
2. Ann Bromley, Dean of Women.....	BY
Nonacademic Salaries .....	7 200
<i>Total, Salaries .....</i>	<u>6 900</u>
Wages.....	(22 200)
Expense.....	1 200
<i>Total, Wages, Expense, and Equipment.....</i>	<u>3 000</u>
<i>Total, Dean of Students.....</i>	<u>(4 200)</u>
	\$ 26 400

**Student Activities**

Account Number 751515

Expense.....	\$ 18 300
<i>Total, Student Activities.....</i>	<i>\$ 18 300</i>

**F.C.S.A. Bookstore Account**

Account Number 751516

1. Merton S. Zahrt, Assistant to Dean of Men.....	ZDY58	\$ 3 675
(Total Salary) .....		(5 325)
Expense.....		2 325
<i>Total, F.C.S.A. Bookstore Account.....</i>		<i>\$ 6 000</i>

**Student Hospital and Medical Services**

Account Number 751530

1. Merton S. Zahrt, Assistant to Dean of Men.....	ZYD25	\$ 1 650
(Total Salary) .....		(5 325)
Nonacademic Salaries .....		4 990
<i>Total, Salaries .....</i>		<i>(6 640)</i>
Expense.....		1 300
Premiums.....		58 290
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(59 590)</i>
<i>Total, Auxiliary—Student Hospital and Medical Services.....</i>		<i>\$ 66 230</i>

**Health Service**

Account Number 700535

1. Earl B. Erskine, Director.....	DY}	\$ 11 500
Professor of Hygiene.....	AY}	
2. Helen M. Kostka, Medical Adviser for Women and Assistant Professor of Hygiene.....	DY	8 500
3. Ronald J. Lindsay, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY	8 400
4. H. Gordon Reid, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY	8 400
5. Mary A. Halpin, Instructor in Hygiene.....	ZDY20	1 200
(Total Salary) .....		(4 400)
6. Vilis Kruse, Instructor in Hygiene.....	ZDY20	1 200
(Total Salary) .....		(5 200)
7. Milly C. H. Liang, Instructor in Hygiene.....	ZDY20	1 200
(Total Salary) .....		(4 060)
8. Silas Wallk, Instructor in Hygiene.....	D25	1 200
9. _____, Instructor in Hygiene.....	D20	1 200
10. _____, Instructor in Hygiene.....	D25	1 200
11. _____, Instructor in Hygiene.....	D25	1 200
12. _____, Instructor in Hygiene.....	D25	1 200
Nonacademic Salaries .....		14 640
<i>Total, Salaries.....</i>		<i>(61 040)</i>
Wages.....		1 150
Expense.....		4 000
Equipment.....		800
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(5 950)</i>
<i>Total, Health Service.....</i>		<i>\$ 66 990</i>

**Public Relations**

Account Number 700545

1. Perry L. Smithers, Manager.....	DY	\$ 7 250
Nonacademic Salaries .....		6 300
<i>Total, Salaries .....</i>		<i>(13 550)</i>
Wages.....		540
Expense.....		3 000
<i>Total, Wages, Expense, and Equipment.....</i>		<i>(3 540)</i>
<i>Total, Public Relations.....</i>		<i>\$ 17 090</i>

## LIBERAL ARTS AND SCIENCES

## Summary

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Expense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 26 210	\$ 7 960	\$ 34 170
Biological Sciences.....	83 350	12 300	95 650
Humanities.....	340 710	3 700	344 410
Mathematics.....	144 040	1 380	145 420
Physical Sciences.....	168 852	29 000	197 852
Social Sciences.....	125 500	2 200	127 700
<i>Total, General</i> .....	<i>\$888 662</i>	<i>\$56 540</i>	<i>\$945 202</i>

## Administration

Account Number 701005		
1. H. W. Bailey, Associate Dean.....	BY}	\$ 12 000
Professor of Mathematics.....	AY}	
2. Arthur D. Pickett, Assistant Dean.....	ZBY50	4 200
(Total Salary) .....		(7 600)
3. W. C. Jackman, Assistant Dean.....	ZD50	3 200
(Total Salary) .....		(5 950)
Nonacademic Salaries .....		6 810
<i>Total, Salaries</i> .....		<i>(26 210)</i>
Wages.....		1 150
Expense.....		2 700
Convention Travel .....		3 360
Equipment.....		750
<i>Total, Wages, Expense, and Equipment</i> .....		<i>(7 960)</i>
<i>Total, Administration</i> .....		<i>\$ 34 170</i>

## Biological Sciences

Account Number 701010		
1. Max C. Shank, Assistant Professor and Chairman of Division.....	B	\$ 6 600
2. Arthur D. Pickett, Associate Professor.....	ZAY50	
(Total Salary) .....		(7 600)
3. A. S. Rouffa, Associate Professor.....	A	6 500
4. William Sangster, Associate Professor.....	A	7 000
5. Sidney F. Glassman, Assistant Professor.....	B	5 600
6. Ellis B. Little, Assistant Professor.....	B	5 600
7. Kenneth M. Madison, Assistant Professor.....	B	6 100
8. Austin B. Williams, Assistant Professor.....	B	5 500
9. Nelda J. McQuate, Instructor.....	D	4 300
10. William J. Dembski, Instructor.....	D	4 200
11. Halina J. Presley, Instructor.....	D	5 300
12. Charles N. Spirakis, Instructor.....	D	4 600
13. Katsuyuki Yokoyama, Instructor.....	D	4 600
14. _____, Assistant .....	E	3 800
15. _____, Assistant .....	E	3 800
Nonacademic Salaries .....		6 450
<i>Total, Salaries</i> .....		<i>(83 350)</i>
Wages.....		300
Expense.....		10 000
Equipment.....		2 000
<i>Total, Wages, Expense, and Equipment</i> .....		<i>(12 300)</i>
<i>Total, Biological Sciences</i> .....		<i>\$ 95 650</i>

## Humanities

Account Number 701015		
1. E. B. Vest, Professor of English and Head of Division A		\$ 8 900
2. Jose Sanchez, Associate Professor of Foreign Languages.....	A	6 800
(On leave with one-half pay 1956-57)		



3. William M. Schuyler, Associate Professor of Foreign Languages.....	A	\$ 7 000
4. Wayne N. Thompson, Associate Professor of Speech.....	A	7 400
5. Hazel Vardaman, Associate Professor of Foreign Languages.....	A	7 000
6. Irving D. Blum, Assistant Professor of English.....	B	5 400
7. J. B. Fuller, Assistant Professor, <i>Emeritus</i> .....	R	.....
8. Arnold J. Hartoch, Assistant Professor of Foreign Languages.....	B	5 800
9. Falk S. Johnson, Assistant Professor of English.....	D	6 300
10. Moreen Jordan, Assistant Professor of English.....	B	5 200
11. A. Karanikas, Assistant Professor of English.....	B	5 400
12. Robert Kauf, Assistant Professor of Foreign Languages.....	B	5 200
13. Anna W. Kenny, Assistant Professor of English....	B	5 700
14. Bernard R. Kogan, Assistant Professor of English... B	B	5 200
15. Marie E. Lein, Assistant Professor of Foreign Languages.....	B	5 700
(On leave with one-half pay 1956-57)		
16. Zelma B. Leonhard, Assistant Professor of English..	B	5 400
17. John O. Marsh, Jr., Assistant Professor of Foreign Languages.....	B	5 500
18. Constance Nicholas, Assistant Professor of English..	B	5 600
19. Carl A. Pitt, Assistant Professor of Speech.....	B	5 900
20. Harry J. Runyan, Assistant Professor of English....	D	5 200
21. Andrew Schiller, Assistant Professor of English....	B	5 600
22. Ernest S. Willner, Assistant Professor of Foreign Languages.....	B	6 100
23. Elizabeth V. Wright, Assistant Professor of English..	B	5 500
24. Norman R. Atwood, Instructor in English.....	D	5 000
25. Johanna Braunfeld, Instructor in Foreign Languages	D	4 900
26. Kathryn Q. Carlson, Instructor in English.....	D	4 900
27. Robert L. S. Cassell, Instructor in English.....	D	4 700
28. Harriet E. Cowles, Instructor in Foreign Languages..	D	4 900
29. Janice M. Crews, Instructor in Speech.....	D	5 200
30. Lenore E. Evans, Instructor in Speech.....	D	4 200
31. Warren R. Freyer, Instructor in English.....	D	4 500
32. Mary T. Gallagher, Instructor in English.....	D	4 900
33. Frances M. Goulson, Instructor in Speech.....	D	5 000
34. Arthur L. Greenwald, Instructor in English.....	D	4 300
35. Guinevere L. Griest, Instructor in English.....	D	5 000
36. Irving Halperin, Instructor in English.....	D	4 800
37. Lucy S. Hegie, Instructor in English.....	D	5 200
38. Arthur R. Heiserman, Instructor in English.....	D	4 000
39. Eleanor K. Hipple, Instructor in English.....	D	4 300
40. Conde R. Hoskins, Instructor in Speech.....	D	4 600
41. Helen J. Hovde, Instructor in Speech.....	D	5 300
42. W. C. Jackman, Instructor in English.....	ZD50	2 750
(Total Salary) .....		(5 950)
43. John C. Johnson, Instructor in English.....	D	4 500
44. Marion S. Kerwick, Instructor in English.....	D	5 200
45. Laurette A. Kirstein, Instructor in English.....	ZD75	4 125
(Total Salary) .....		(5 500)
46. Marion C. Lenihan, Instructor in Foreign Languages	D50	2 450
47. Willie N. Love, Instructor in English.....	D	5 200
48. John H. Mackin, Jr., Instructor in English.....	D	4 700
49. H. G. Merten, Instructor in English, <i>Emeritus</i> .....	R	.....
50. I. M. Miller, Instructor in English.....	D	4 700
51. Sonia Miller, Instructor in English.....	D	5 300
52. Sara C. Niederman, Instructor in English.....	D	5 200
53. Margaret H. Oleksy, Instructor in English.....	D	5 300
54. Sylvia Patlogan, Instructor in Foreign Languages....	D	4 900
55. June Richey, Instructor in English.....	D	5 300

56. Matthew L. Rigler, Instructor in Speech.....	D	\$ 5 000
57. Cecilia M. Rudin, Instructor in English.....	D <sup>50</sup>	2 600
58. Clara S. Skogen, Instructor in Foreign Languages....	D	4 800
59. James B. Stronks, Instructor in English.....	D	5 000
60. Elizabeth Teichmann, Instructor in Foreign Languages	D	5 300
61. Beatrice S. Timmis, Instructor in English.....	D	5 300
62. Ferdina J. C. Tort, Instructor in Foreign Languages..	D <sup>50</sup>	2 300
63. Frederick O. Waller, Instructor in English.....	D	5 100
64. _____, Instructor in English.....	D	4 000
65. Francis G. Cox, Assistant in English.....	E	3 600
66. Livia R. MacDonald, Assistant in Foreign Languages	E	3 800
67. Eugene J. McNamara, Assistant in English.....	E	3 600
68. Morris Star, Assistant in English.....	E	3 600
69. 1.00 Part-time Assistants.....	E	3 525
Nonacademic Salaries .....		6 060
<i>Total, Salaries</i> .....		(340 710)
Wages.....		200
Expense.....		3 000
Equipment.....		500
<i>Total, Wages, Expense, and Equipment</i> .....		(3 700)
<i>Total, Humanities</i> .....		\$344 410

### Mathematics

#### Account Number 701020

1. M. C. Hartley, Associate Professor and Head of Division.....	A	\$ 8 000
2. F. S. Nowlan, Professor, <i>Emeritus</i> .....	R	.....
3. Evelyn Frank, Associate Professor.....	A	7 300
4. Herbert J. Curtis, Assistant Professor.....	B	5 700
5. Flora Dinkines, Assistant Professor.....	B	5 600
6. Irwin K. Feinstein, Assistant Professor.....	B	5 500
7. Louis L. Pennisi, Assistant Professor.....	B	5 600
8. Furio Alberti, Instructor.....	D	4 900
9. Ruth M. Ballard, Instructor.....	D	5 000
10. Winifred Berglund, Instructor.....	D	5 300
11. R. F. Deniston, Instructor.....	D	4 900
12. Louis I. Gordon, Instructor.....	D	4 100
13. Roger G. Hill, Instructor.....	D	4 400
14. Alice F. Iverson, Instructor.....	D	4 600
15. Rose Lariviere, Instructor.....	D	5 200
16. Charlotte S. Mann, Instructor.....	D	4 400
17. K. H. Murphy, Instructor.....	D	5 500
18. Grace M. Nolan, Instructor.....	D	4 900
19. John D. Ockert, Instructor.....	D	4 000
20. Charles E. Olsen, Instructor.....	D	5 300
21. Thomas B. Ondrak, Instructor.....	D	4 900
22. George C. Ragland, Instructor.....	D	4 400
23. N. C. Scholomiti, Instructor.....	D	4 700
24. Lois B. Stelling, Instructor.....	D	4 400
25. Rose H. Vedral, Instructor.....	D	4 900
26. Rosemary F. Wiley, Instructor.....	D	4 300
27. _____, Instructor .....	D	4 200
28. Leo F. Ziomek, Assistant.....	E	3 600
29. _____, Assistant .....	D	3 700
30. 0.50 Part-time Assistants.....	E	1 800
Nonacademic Salaries .....		2 940
<i>Total, Salaries</i> .....		(144 040)
Wages.....		100
Expense.....		1 030
Equipment.....		250
<i>Total, Wages, Expense, and Equipment</i> .....		(1 380)
<i>Total, Mathematics</i> .....		\$145 420

## Physical Sciences

## Account Number 701025

1. C. R. Meloy, Professor and Head of Division.....	A	\$ 8 900
2. Bernard J. Babler, Associate Professor.....	A	7 400
3. F. B. Crum, Associate Professor.....	A	7 300
4. Roy Huitema, Associate Professor.....	A	7 400
5. R. W. Karpinski, Associate Professor.....	A	7 100
6. _____, Associate Professor.....	A	6 000
7. Joseph Bachrach, Assistant Professor.....	B	6 000
8. Charles K. Hunt, Assistant Professor.....	B	6 500
9. J. Victor Mansfield, Assistant Professor.....	B	7 100
10. H. J. Mueller, Assistant Professor.....	B	5 900
11. Samuel Schrage, Assistant Professor.....	B	5 900
12. John W. Weldon, Assistant Professor.....	D	5 600
13. Lynn Carbonaro, Instructor.....	D	4 400
14. John W. Cowin, Instructor.....	D	5 000
15. Anatol Gottlieb, Instructor.....	D	5 100
16. Herbert D. Harris, Instructor.....	D	4 700
17. Louis N. Kurs, Instructor.....	D	4 600
18. Robert L. Miller, Instructor.....	D	4 600
19. Clarence J. Perry, Instructor.....	D	4 500
20. Lillian M. Questiaux, Instructor.....	D	4 900
21. G. I. Sackheim, Instructor.....	D	5 000
22. Michael Savoy, Instructor.....	D50	2 400
23. Frances K. Seabright, Instructor.....	D	4 700
24. _____, Instructor.....	D75	3 200
25. _____, Instructor.....	ZD75	3 000
(Total Salary) .....		(4 000)
26. Leslie F. Egbert, Jr., Assistant.....	E	4 000
27. R. E. Johnson, Assistant.....	E	4 000
28. Vincent M. Story, Assistant.....	E	3 600
29. 2.25 Part-time Assistants.....	E	8 802
Nonacademic Salaries .....		11 250
Total, Salaries .....		(168 852)
Wages.....		3 000
Expense.....		23 000
Equipment.....		3 000
Total, Wages, Expense, and Equipment.....		(29 000)
Total, Physical Sciences.....		\$197 852

## Social Sciences

## Account Number 701030

1. Donald W. Riddle, Professor and Head of Division..	A	\$ 9 400
2. Hollis W. Barber, Professor.....	A	8 200
(On leave without pay 1956-57)		
3. Alden D. Cutshall, Professor.....	A	7 700
4. Paul C. Greene, Associate Professor of Psychology...	ZAY	.....
5. Peter P. Klassen, Associate Professor.....	A	7 300
6. Eli A. Lipman, Associate Professor of Psychology...	A	7 000
7. D. J. Morris, Associate Professor.....	A	7 000
8. Robert L. Nicholson, Associate Professor.....	A	6 500
9. Victor E. Ricks, Associate Professor of Education...	A	6 700
10. Shirley A. Bill, Assistant Professor.....	B	5 600
11. Robert E. Corley, Assistant Professor.....	B	5 200
12. Edwin W. Davis, Assistant Professor of Psychology	ZBY	.....
13. Eugene Dutton, Assistant Professor of Psychology..	ZBY	.....
14. Kenneth W. Eells, Assistant Professor of Psychology	ZBY	.....
15. Robert Endleman, Assistant Professor.....	D	5 000
16. S. T. Gabis, Assistant Professor.....	B	5 200
17. Wanda N. Gum, Assistant Professor.....		.....
(On disability leave — University Retirement System)		
18. Allen H. Howard, Assistant Professor of Psychology	B	5 200
19. Stanley L. Jones, Assistant Professor.....	B	6 300

20. Bill L. Kell, Assistant Professor of Psychology.....	ZBY	.....
21. George A. Rheumer, Assistant Professor.....	B	\$ 5 200
22. Louis Unfer, Assistant Professor.....	B	5 600
23. Mary M. Colby, Instructor.....	D	5 200
24. James W. Creaser, Instructor in Psychology.....	ZDY	.....
25. Mildred I. Finney, Instructor.....	D	5 100
26. Alan J. Fredian, Instructor.....	D	4 100
27. Daniel L. Heftel, Instructor in Psychology.....	ZDY	.....
28. Sophie L. Kirtner, Instructor in Psychology.....	ZDY	.....
29. Josephine Morse, Instructor in Psychology.....	ZDY	.....
30. Robert R. Page, Instructor.....	D	4 500
31. _____, Instructor .....	Dio	500
Nonacademic Salaries .....		3 000
<i>Total, Salaries</i> .....		(125 500)
Wages.....		100
Expense.....		1 400
Equipment.....		700
<i>Total, Wages, Expense, and Equipment</i> .....		(2 200)
<i>Total, Social Sciences</i> .....		\$127 700

## ENGINEERING SCIENCES

## Summary

<i>Instruction</i>	<i>Salaries</i>	<i>Wages, Ex- pense, and Equipment</i>	<i>Total</i>
Administration.....	\$ 31 680	\$ 8 850	\$ 40 530
Architecture and Art.....	92 140	9 300	101 440
Engineering.....	29 800	2 050	31 850
General Engineering.....	93 890	6 610	100 500
Physics.....	90 360	6 055	96 415
Shop Laboratories.....	34 070	4 050	38 120
<i>Total, General</i> .....	\$371 940	\$36 915	\$408 855

## Administration

Account Number 701505		
1. F. W. Trezise, Associate Dean.....	BY}	\$ 12 000
Professor.....	AY}	
2. Rupert M. Price, Assistant Dean.....	ZBY	9 600
Nonacademic Salaries .....		10 080
<i>Total, Salaries</i> .....		(31 680)
Wages.....		1 850
Expense.....		4 600
Convention Travel .....		1 600
Equipment.....		800
<i>Total, Wages, Expense, and Equipment</i> .....		(8 850)
<i>Total, Administration</i> .....		\$ 40 530

## Architecture and Art

Account Number 701510		
1. Harold McEldowney, Professor of Architecture and Head of Department.....	A	\$ 9 400
2. Anthony DeFilipps, Associate Professor of Architecture	A	7 400
3. John D. McNee, Associate Professor of Art.....	A	6 500
4. John F. Richardson, Associate Professor of Art....	A	6 900
5. Kenneth G. Shopen, Associate Professor of Art.....	A	7 200
6. Edward E. Burr, Assistant Professor of Art.....	B	6 100
7. Henry L. Mikolajczyk, Assistant Professor of Archi- tecture.....	ZB67	4 800
<i>(Total Salary)</i> .....		(7 380)
8. Canio Radice, Assistant Professor of Art.....	B	6 000
9. Rowland Rathbun, Assistant Professor of Architecture..	B	6 500

10. John E. Walley, Assistant Professor of Architecture	B	\$ 6 900
11. Lester D. White, Assistant Professor of Architecture	B	6 080
12. Roland F. Ginzel, Instructor in Art.....	D	4 800
13. Don A. Masterton, Instructor in Architecture.....	D	5 000
14. ———, Instructor in Art.....	D33	1 600
Nonacademic Salaries .....		6 060
<i>Total, Salaries</i> .....		(92 140)
Wages.....		2 000
Expense.....		5 200
Equipment.....		2 100
<i>Total, Wages, Expense, and Equipment</i> .....		(9 300)
<i>Total, Architecture and Art</i> .....		\$101 440

**Engineering**

Account Number 701515		
1. Edward H. Coe, Assistant Professor of Civil Engineering and Acting Head of Department.....	B	\$ 6 300
2. Arnold C. Cobb, Associate Professor of Theoretical and Applied Mechanics.....	A	6 800
3. ———, Assistant Professor of Mechanical Engineering.....	B	6 200
4. Alfred Klapperich, Instructor.....	D	5 700
5. Algis Pabarcius, Instructor.....	D	4 800
<i>Total, Salaries</i> .....		(29 800)
Wages.....		650
Expense.....		900
Equipment.....		500
<i>Total, Wages, Expense, and Equipment</i> .....		(1 400)
<i>Total, Engineering</i> .....		\$ 31 850

**General Engineering**

Account Number 701520		
1. C. I. Carlson, Professor and Head of Department.....	A	\$ 9 400
2. Harold R. Goppert, Associate Professor.....	A	7 300
3. S. E. Shapiro, Associate Professor.....	A	7 100
4. H. Dale Walraven, Associate Professor.....	A	7 000
5. Glenn E. Cramer, Assistant Professor.....	B	5 900
6. Dee M. Holladay, Assistant Professor.....	B	5 400
7. Eugene J. Mysiak, Assistant Professor.....	B	5 160
8. Fred W. Schroeder, Assistant Professor.....	B	5 400
9. L. N. Blair, Instructor.....	D	5 700
10. Edward J. Caldario, Instructor.....	D	4 300
11. Marion V. J. Dembski, Instructor.....	D	5 300
12. Corwin A. Hellmer, Instructor.....	D	5 480
13. Francis A. Mosillo, Instructor.....	D	4 000
14. Richard S. Royster, Instructor.....	D	5 700
15. Henry A. Setton, Instructor.....	D	5 300
16. 0.67 Part-time Assistants.....	E	2 000
17. 1.00 Part-time Assistants, Nonrecurring.....	E	(3 500)
Nonacademic Salaries .....		3 450
<i>Total, Salaries</i> .....		(93 890)
Wages.....		2 110
Expense.....		3 000
Equipment.....		1 500
<i>Total, Wages, Expense, and Equipment</i> .....		(6 610)
<i>Total, General Engineering</i> .....		\$100 500

**Physics**

Account Number 701525		
1. Ora Lee Railsback, Professor and Head of Department	A	\$ 9 400
2. Rupert M. Price, Associate Professor.....	ZA	.....
3. William R. Anderson, Assistant Professor.....	B	5 800
4. Robert A. Kromhout, Assistant Professor.....	B	5 700

5. Edward B. McNeil, Assistant Professor.....	D	\$ 5 750
6. William G. Moulton, Assistant Professor.....	B	5 700
7. Harold M. Skadeland, Assistant Professor.....	B	6 240
8. Herman B. Weissman, Assistant Professor.....	B	5 200
9. Kathryn M. Jantzen, Instructor.....	D	4 500
10. Herman J. Johnson, Instructor.....	D	5 800
11. Ogden Livermore, Instructor.....	D	5 900
12. Marcus W. Minkler, Instructor.....	D	5 200
13. Lester M. Sachs, Instructor.....	D	4 800
14. A. F. Silkett, Instructor.....	D	5 900
15. _____, Instructor.....	D <sub>50</sub>	2 500
16. George R. Stiel, Assistant.....	E	4 500
Nonacademic Salaries .....		7 470
<i>Total, Salaries</i> .....		(90 360)
Wages.....		1 055
Expense.....		2 500
Equipment.....		2 500
<i>Total, Wages, Expense, and Equipment</i> .....		(6 055)
<i>Total, Physics</i> .....		\$ 96 415

### Shop Laboratories

Account Number 701530		
1. Roy B. Perkins, Associate Professor of Mechanical Engineering and Head of Shop Laboratories.....	A	\$ 7 100
2. J. S. Kozacka, Professor of Mechanical Engineering, <i>Emeritus</i> .....	R	.....
3. Roy W. Schroeder, Associate Professor of Foundry and Pattern Laboratory.....	A	7 000
4. William J. Storm, Instructor in Engineering.....	D <sub>80</sub>	5 000
Nonacademic Salaries .....		14 370
<i>Total, Salaries</i> .....		(34 070)
Wages.....		1 050
Expense.....		2 000
Equipment.....		1 000
<i>Total, Wages, Expense, and Equipment</i> .....		(4 050)
<i>Total, Shop Laboratories</i> .....		\$ 38 120

### COMMERCE AND BUSINESS ADMINISTRATION

Account Number 702005		
1. Robert P. Hackett, Associate Dean.....	BY}	\$ 12 000
Professor of Accountancy.....	AY}	
2. William J. Dunne, Assistant Dean.....	{DY <sub>50</sub>	2 800
Instructor in Economics.....	{D <sub>50</sub>	3 700
<i>(Total Salary)</i> .....		(6 500)
3. Lucile Derrick, Associate Professor of Economics...	A	6 900
4. Samuel Fox, Associate Professor of Accountancy...	A	7 100
5. Clarence H. Gillett, Associate Professor of Economics...	A	6 800
6. W. D. Grampp, Associate Professor of Economics...	A	7 000
7. Sarah M. Kabbes, Assistant Professor of Accountancy	B	6 000
8. Edward C. Knudson, Assistant Professor of Economics	B	5 200
9. Albert J. Schneider, Assistant Professor of Accountancy.....	B	5 900
10. Fayette B. Shaw, Assistant Professor of Economics...	B	6 100
11. _____, Assistant Professor of Accountancy...	D	5 200
12. Winifred B. Geldard, Instructor in Economics.....	D	4 500
13. Seymour Gray, Instructor in Accountancy.....	D	4 500
14. Allen F. Jung, Instructor in Economics.....	ZD <sub>75</sub>	3 750
<i>(Total Salary)</i> .....		(5 000)
15. Carl M. Larson, Instructor in Economics.....	D	5 000
16. Alfonse T. Malinosky, Instructor in Accountancy...	D	4 500
17. Oscar Miller, Instructor in Economics.....	D	5 100
18. James R. Morris, Instructor in Economics.....	D	5 200

19. Dick C. Ross, Instructor in Accountancy.....	D	\$ 4 700
20. Gerald O. Wendt, Instructor in Economics.....	D	5 000
21. Henry F. Williams, Instructor in Economics.....	D	5 300
22. James F. Graff, Assistant in Accountancy.....	E	4 200
Nonacademic Salaries .....		6 900
<i>Total, Salaries</i> .....		(133 350)
Wages.....		580
Expense.....		2 500
Convention Travel .....		540
<i>Total, Wages, Expense, and Equipment</i> .....		(3 620)
<i>Total, Commerce and Business Administration</i> .....		\$136 970

## PHYSICAL EDUCATION

	Summary	Wages, Ex- pense, and Equipment	Total
<i>Instruction</i>	<i>Salaries</i>		
Physical Education.....	\$103 880	\$18 120	\$122 000
<i>Total, General</i> .....	\$103 880	\$18 120	\$122 000
<i>Auxiliary Enterprises</i>			
Student Athletic Activities.....	\$10 580	\$19 620	\$30 200
<i>Total, Restricted</i> .....	\$10 580	\$19 620	\$30 200

## Physical Education

Account Number 702010

1. J. O. Jones, Director of Physical Education and Ath- letics.....	ZDY <sup>90</sup>	\$ 10 600
Professor of Physical Education for Men.....	AY	
(Total Salary) .....		(11 600)
2. Helen M. Barton, Associate Professor of Physical Education for Women and Head of Women's De- partment.....	A	6 700
3. Peter R. Berrafato, Assistant Professor of Physical Education for Men.....	ZB	4 800
(Total Salary) .....		(5 800)
4. Sheldon L. Fordham, Assistant Professor of Physical Education for Men.....	ZB	4 800
(Total Salary) .....		(5 500)
5. Harold Frey, Assistant Professor of Physical Educa- tion for Men.....	ZB	4 700
(Total Salary) .....		(5 400)
6. Leo L. Gedvilas, Assistant Professor of Physical Edu- cation for Men.....	ZB	4 700
(Total Salary) .....		(5 300)
7. Lester H. Miller, Jr., Assistant Professor of Physical Education for Men.....	ZB	4 800
(Total Salary) .....		(5 400)
8. Charles Kristufek, Instructor in Physical Education for Men.....	ZD	4 100
(Total Salary) .....		(5 000)
9. William C. Mann, Instructor in Physical Education for Men.....	ZD	4 100
(Total Salary) .....		(4 700)
10. Benedict Montcalm, Instructor in Physical Education for Men.....	ZD	4 300
(Total Salary) .....		(4 900)
11. Wilma J. Pesavento, Instructor in Physical Education for Women.....	ZD <sup>75</sup>	3 000
(Total Salary) .....		(4 000)
12. Richard R. Rader, Instructor in Physical Education for Men.....	ZD	4 100
(Total Salary) .....		(4 700)

13. Walter G. Versen, Instructor in Physical Education for Men .....	ZD	\$ 4 300
(Total Salary) .....		(4 900)
14. ———, Instructor in Physical Education for Women .....	D	4 000
15. Charlene B. Anzalone, Assistant in Physical Education for Women .....	E	3 500
16. Irvin E. Bedard, Assistant in Physical Education for Men .....	ZE	3 600
(Total Salary) .....		(4 200)
17. Robert D. Kreidler, Assistant in Physical Education for Men .....	ZE	3 600
(Total Salary) .....		(4 300)
18. Annelise Mertz, Assistant in Physical Education for Women .....	E	3 800
19. George J. Strnad, Assistant in Physical Education for Men .....	ZE	3 600
(Total Salary) .....		(4 100)
20. James L. Thompson, Assistant in Physical Education for Men .....	ZE	3 400
(Total Salary) .....		(3 800)
Nonacademic Salaries .....		13 380
<i>Total, Salaries</i> .....		(103 880)
Wages .....		2 600
Expense .....		10 600
Convention Travel .....		420
Equipment .....		4 500
<i>Total, Wages, Expense, and Equipment</i> .....		(18 120)
<i>Total, Physical Education</i> .....		\$122 000

#### Student Athletic Activities

Account Number 751510

1. J. O. Jones, Director of Athletics .....	ZDYro	\$ 1 000
(Total Salary) .....		(11 600)
2. Peter R. Berrafato, Assistant Professor of Physical Education for Men .....	ZG	1 000
(Total Salary) .....		(5 800)
(Overtime basis)		
3. Sheldon L. Fordham, Assistant Professor of Physical Education for Men .....	ZG	700
(Total Salary) .....		(5 500)
(Overtime basis)		
4. Harold Frey, Assistant Professor of Physical Education for Men .....	ZG	700
(Total Salary) .....		(5 400)
(Overtime basis)		
5. Leo L. Gedvilas, Assistant Professor of Physical Education for Men .....	ZG	600
(Total Salary) .....		(5 300)
(Overtime basis)		
6. Lester H. Miller, Jr., Assistant Professor of Physical Education for Men .....	ZG	600
(Total Salary) .....		(5 400)
(Overtime basis)		
7. Charles Kristufek, Instructor in Physical Education for Men .....	ZG	900
(Total Salary) .....		(5 000)
(Overtime basis)		
8. William C. Mann, Instructor in Physical Education for Men .....	ZG	600
(Total Salary) .....		(4 700)
(Overtime basis)		



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9. Benedict Montcalm, Instructor in Physical Education for Men .....	ZG	\$ 600
(Total Salary) .....		(4 900)
(Overtime basis) .....		
10. Richard R. Rader, Instructor in Physical Education for Men .....	ZG	600
(Total Salary) .....		(4 700)
(Overtime basis) .....		
11. Walter G. Versen, Instructor in Physical Education for Men .....	ZG	600
(Total Salary) .....		(4 900)
(Overtime basis) .....		
12. Irvin E. Bedard, Assistant in Physical Education for Men .....	ZG	600
(Total Salary) .....		(4 200)
(Overtime basis) .....		
13. Robert D. Kreidler, Assistant in Physical Education for Men .....	ZG	700
(Total Salary) .....		(4 300)
(Overtime basis) .....		
14. George J. Strnad, Assistant in Physical Education for Men .....	ZG	500
(Total Salary) .....		(4 100)
(Overtime basis) .....		
15. James L. Thompson, Assistant in Physical Education for Men .....	ZG	400
(Total Salary) .....		(3 800)
(Overtime basis) .....		
Nonacademic Salaries .....		480
<i>Total, Salaries</i> .....		(10 580)
Wages .....		1 200
Expense .....		18 420
<i>Total, Wages, Expense, and Equipment</i> .....		(19 620)
<i>Total, Student Athletic Activities</i> .....		\$ 30 200

## DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

## Account Number 702015

1. W. O. Brown, Veterans' Counselor .....	ZBY10	\$ 900
(Total Salary) .....		(9 000)
Nonacademic Salaries .....		3 090
<i>Total, Salaries</i> .....		(3 990)
Wages .....		200
Expense .....		150
<i>Total, Wages, Expense, and Equipment</i> .....		(350)
<i>Total, Division of Special Services for War Veterans</i> .....		\$ 4 340

## ARMED FORCES

## Account Number 702020

Nonacademic Salaries .....		\$ 10 140
<i>Total, Salaries</i> .....		(10 140)
Wages .....		900
Expense .....		1 415
Equipment .....		300
<i>Total, Wages, Expense, and Equipment</i> .....		(2 615)
<i>Total, Armed Forces</i> .....		\$ 12 755

## SUMMER SESSION

## Account Number 702025

Salaries of Academic Staff .....		\$105 000
<i>Total, Summer Session</i> .....		\$105 000

## LIBRARY

Account Number 702030

1. Edward M. Heiliger, Librarian.....	BY}	
Associate Professor of Library Science.....	AY}	\$ 8 500
2. David K. Maxfield, Assistant Librarian, with rank of Associate Professor .....	AY	7 150
3. LeMoyné W. Anderson, Acting Reference Librarian and Assistant Professor of Library Science.....	DY	5 750
4. Carl J. Frommherz, Catalog Librarian, with rank of Assistant Professor .....	DY	5 750
5. William H. Huff, Serials and Acquisition Librarian, with rank of Assistant Professor.....	DY	5 750
6. Russell E. Davis, Assistant Serials and Acquisition Librarian and Instructor in Library Science.....	DY	4 400
7. Kathleen Ferrer, Assistant Reference Librarian, with rank of Instructor.....	DY	4 400
8. Martha Kester, Assistant Catalog Librarian, with rank of Instructor .....	DY	4 400
9. Bernadette M. Sullivan, Assistant Reference Librarian and Instructor in Library Science.....	DY	4 400
10. J. W. Viviano, Fine Arts Librarian and Instructor in Library Science .....	DY	5 000
Nonacademic Salaries .....		44 420
Total, Salaries .....		(99 920)
Wages.....		4 760
Expense.....		5 000
Equipment.....		200
Library Additions .....		25 581
Total, Wages, Expense, and Equipment.....		(35 541)
Total, Library .....		\$135 461

## PHYSICAL PLANT

Summary		Wages, Expense, and Equipment	
	Salaries		Total
Administration.....	\$27 960	\$ 6 135	\$ 34 095
Building Operation.....	6 000	200 146	206 146
Police and Watchmen.....		85 993	85 993
Building Maintenance.....	16 440	102 772	119 212
Trucks and Cars.....		11 869	11 869
Grounds Maintenance.....		10 537	10 537
Heat, Light, and Power.....		181 183	181 183
Building Rental.....		188 150	188 150
Total, General.....	\$50 400	\$786 785	\$837 185
<i>Auxiliary Enterprises</i>			
Food Service.....	\$13 345	\$224 655	\$238 000
Total, Restricted.....	\$13 345	\$224 655	\$238 000

## Administration

Account Number 702502

1. H. W. Pearce, Superintendent of Buildings and Grounds	ZDY	
Nonacademic Salaries .....		\$ 27 960
Total, Salaries .....		(27 960)
Wages.....		935
Expense.....		5 000
Equipment.....		200
Total, Wages, Expense, and Equipment.....		(6 135)
Total, Administration .....		\$ 34 095

**Building Operation**

Account Number 702504	
Nonacademic Salaries .....	\$ 6 000
<i>Total, Salaries</i> .....	(6 000)
Wages.....	182 846
Expense.....	17 300
<i>Total, Wages, Expense, and Equipment</i> .....	(200 146)
<i>Total, Building Operation</i> .....	<u>\$206 146</u>

**Police and Watchmen**

Account Number 702506	
Wages.....	\$ 84 193
Expense.....	1 800
<i>Total, Police and Watchmen</i> .....	<u>\$ 85 993</u>

**Building Maintenance**

Account Number 702508	
Nonacademic Salaries .....	\$ 16 440
<i>Total, Salaries</i> .....	(16 440)
Wages, General .....	78 489
Wages, Renewals and Replacements.....	9 383
Expense, General .....	14 000
Expense, Renewals and Replacements.....	800
Equipment.....	100
<i>Total, Wages, Expense, and Equipment</i> .....	(102 772)
<i>Total, Building Maintenance</i> .....	<u>\$119 212</u>

**Trucks and Cars**

Account Number 702580	
Wages.....	\$ 9 914
Expense.....	1 955
<i>Total, Trucks and Cars</i> .....	<u>\$ 11 869</u>

**Grounds Maintenance**

Account Number 702582	
Wages.....	\$ 9 892
Expense.....	645
<i>Total, Grounds Maintenance</i> .....	<u>\$ 10 537</u>

**Heat, Light, and Power**

Account Number 702584	
Wages.....	\$ 76 106
Expense.....	104 977
Equipment.....	100
<i>Total, Heat, Light, and Power</i> .....	<u>\$181 183</u>

**Building Rental**

Account Number 702594	
Expense, Building Rental.....	\$168 250
Expense, Drill Hall Rental.....	18 750
Expense, Insurance .....	1 150
<i>Total, Building Rental</i> .....	<u>\$188 150</u>

**Auxiliary Enterprises****Food Service**

Account Number 751505	
Nonacademic Salaries .....	\$ 13 345
<i>Total, Salaries</i> .....	(13 345)
Wages.....	87 185
Expense.....	137 470
<i>Total, Wages, Expense, and Equipment</i> .....	(224 655)
<i>Total, Food Service</i> .....	<u>\$238 000</u>

**NONACADEMIC SALARIES**  
**URBANA-CHAMPAIGN**

**Board of Trustees**

Account Number 001001000

1. Maude Archdeacon, 0136, Administrative Clerk.....	N	\$ 5 310
2. Catherine C. Cacioppo, 0137, Clerk-Stenographer III.....	N	3 120
3. Mary Ann Baker, 0139, Clerk-Typist II.....	N	2 220
4. Lois P. Bond, 0138, Clerk-Typist II.....	N	2 160
<i>Total, Board of Trustees.....</i>		<u>\$12 810</u>

**President's Office**

Account Number 001002000

1. E. G. Smith, 0140, Executive Clerk.....	N	\$ 6 720
2. Thelma I. Radwell, 0146, Clerk III.....	N	3 600
3. Dorothy R. McAndrews, 0147, Clerk-Typist II.....	N	2 940
4. Frances G. Dickman, 0141, Administrative Secretary (Stenographic).....	N	5 700
5. Virginia J. Hendrix, 0145, Secretary (Stenographic).....	N	3 840
6. Zelma C. Holl, 0142, Secretary (Stenographic).....	N	4 920
7. Ruth E. Klein, 0143, Secretary (Stenographic).....	N	4 920
8. _____, Classification Pending.....	N	2 500
<i>Total, President's Office.....</i>		<u>\$35 140</u>

**Trust Indirect Costs — President's Office**

Account Number 401002000

1. Dorothy A. Trotter, 0149, Clerk Stenographer II.....	N	\$ 2 760
<i>Total, Trust Indirect Costs — President's Office.....</i>		<u>\$ 2 760</u>

**Provost's Office**

Account Number 001004000

1. Valerie Winterbottom, 0151, Clerk-Stenographer III.....	N	\$ 3 000
2. Ruth M. Anderson, 0150, Administrative Secretary (Steno- graphic).....	N	6 000
3. Mildred M. Luther, 0152, Secretary (Stenographic).....	N	3 870
<i>Total, Provost's Office.....</i>		<u>\$12 870</u>

**Business Office**

**Comptroller**

Account Number 001006000

1. Vincent O. Greene, 0192, Accountant II.....	N	\$ 5 640
2. Morris S. Kessler, 6028, Assistant to the Comptroller.....	N	8 490
3. Barbara A. Hall, 0196, Clerk-Typist III.....	N	2 700
4. Dolores Kobrow, 0195, Secretary (Stenographic).....	N	3 360
5. Gladys L. Paul, 0194, Secretary (Stenographic).....	N	5 160
<i>Total, Comptroller .....</i>		<u>\$25 350</u>

**Accounting Division**

Account Number 001008000

1. W. D. Green, 0211, Assistant Chief Accountant.....	N	\$ 7 800
2. Robert N. Parker, 0212, Accountant III.....	N	6 420
3. Harold B. Lawler, 0215, Accountant II.....	N	5 820
4. Harold G. Poindexter, 0216, Accountant II.....	N	5 340
5. Earl M. Snyder, 0214, Accountant II.....	N	5 040
6. Robert E. Sullivan, 0213, Accountant II.....	N	5 340
7. Joseph A. Garza, 0217, Accountant I.....	N	4 320
8. Esther B. Theilmann, 0221, Clerk III.....	N	3 600
9. Donna M. Hentz, 5464, Clerk II.....	N	2 400
10. Doris M. Nurse, 0227, Clerk II.....	N	2 100
11. Laura M. Shepherd, 0226, Clerk II.....	N	2 400

12. Betty E. Wagner, 0232, Clerk II.....	N	\$ 2 460
13. Virginia H. Monical, 0230, Typing Clerk II.....	N	2 220
14. Ursula J. Carson, 0229, Clerk-Typist II.....	N	2 220
15. Eleanor Garbe, 0224, Bookkeeping Machine Operator II..	N	3 540
16. Mary M. Murphy, 0222, Bookkeeping Machine Operator I	N	2 400
17. ———, 5548, Bookkeeping Machine Operator I.....	N	2 400
18. Violet Gaschler, 0219, Secretary (Stenographic).....	N	3 840
<i>Total, Accounting Division.....</i>		<u>\$69 660</u>

## TRUST INDIRECT COSTS — ACCOUNTING DIVISION

Account Number 401008000

1. C. Roland Alderson, 5865, Accountant II.....	N	\$ 5 850
2. Lillian M. Nichols, 5214, Clerk II.....	N	2 520
3. Audrey I. Wynn, 0236, Typing Clerk II.....	ZN <sup>50</sup>	1 230
(Total Salary) .....		(2 460)
4. Inez M. Myers, 5500, Clerk-Typist II.....	N	2 220
5. Anna L. Thompson, 0237, Clerk-Typist II.....	N	2 400
6. ———, 0223, Bookkeeping Machine Operator I.....	N	2 790
<i>Total, Trust Indirect Costs — Accounting Division.....</i>		<u>\$17 010</u>

## Auditing Division

Account Number 001009000

1. ———, 0202, Accountant III.....	N	\$ 6 000
2. David W. Bonham, 0205, Accountant II.....	N	6 480
3. Lin Sung Chiao, 0204, Accountant II.....	N	4 500
4. Henry T. Kink, 0208, Accountant II.....	N	6 000
5. Henry S. Creech, 0207, Accountant I.....	N	4 200
6. Albert E. Marien, 5042, Accountant I.....	N	4 680
7. Wilbur J. Thom, 0201, Assistant Auditor.....	N	7 560
8. Wanda L. Townsley, 0210, Secretary (Transcribing)....	N	3 000
<i>Total, Auditing Division.....</i>		<u>\$42 420</u>

## TRUST INDIRECT COSTS — AUDITING DIVISION

Account Number 401009000

1. Robert C. Olson, 0203, Accountant II.....	N	\$ 5 670
2. ———, 0209, Accountant I.....	N	3 840
<i>Total, Trust Indirect Costs — Auditing Division.....</i>		<u>\$ 9 510</u>

## Bursar's Division

Account Number 001010000

1. William M. Griffith, 0241, Accountant III.....	N	\$ 7 500
2. Robert E. Gentry, 0243, Accountant II.....	N	6 300
3. R. W. Zimmer, 0238, Assistant Bursar.....	N	7 800
4. Dale T. Boyer, 0245, Cashier IV.....	N	5 280
5. Paul J. Foil, 0246, Cashier III.....	N	5 010
6. Ray W. Van Camp, 0247, Cashier II.....	N	3 780
7. Helen P. Hites, 6570, Clerk II.....	N	2 460
8. Bonnie Lichtenberger, 0266, Typing Clerk II.....	N	2 280
9. J. R. Carlson, 0249, Payroll Clerk III, Level I.....	N	4 470
10. Margaret C. Parker, 0251, Payroll Clerk III, Level I....	N	4 170
11. Hortense S. Johnson, 0248, Payroll Clerk III, Level II....	N	5 160
12. Ruth M. Attebury, 0252, Payroll Clerk II.....	N	2 580
13. Betty A. Cekander, 0250, Payroll Clerk II.....	N	3 000
14. Edith B. Reimann, 6346, Payroll Clerk II.....	N	3 000
15. M. Jane Smith, 0254, Payroll Clerk II.....	N	2 460
16. Donna M. Menacher, 0257, Bookkeeping Machine Operator	N	
II.....	N	3 000
17. Beverly A. Ohm, 0260, Bookkeeping Machine Operator I..	ZN	(2 340)
18. Frances I. Sanford, 0258, Bookkeeping Machine Operator I	N	2 790
19. Mildred B. Lucas, 0261, Secretary (Stenographic).....	N	3 720
<i>Total, Bursar's Division.....</i>		<u>\$74 760</u>

## TRUST INDIRECT COSTS — BURSAR'S DIVISION

Account Number 401010000

1. S. Edward Read, 0242, Accountant II.....	N	\$ 5 910
2. Lynn E. De Land, 5482, Accountant I.....	N	3 600
3. Lucille Ekiss, 5782, Accounting Clerk.....	N	3 300
4. Donald C. Padgett, 5956, Accounting Clerk.....	N	3 960
5. Jessica C. H. Yu, 0263, Clerk III.....	N	2 760
6. D. Eugene Barnett, 6128, Clerk II.....	N <sup>50</sup>	1 140
7. Norma J. Cross, 0271, Clerk II.....	N	2 520
8. Margaret C. Sharp, 0270, Typing Clerk II.....	N	2 310
9. Loretta B. Kapa, 0272, Typing Clerk I.....	N	2 100
10. Phyllis M. Johns, 0265, Clerk-Stenographer III.....	N	2 700
11. Roberta C. Blackwell, 0267, Clerk-Stenographer II.....	N	2 400
12. Sharon B. Cook, 0259, Bookkeeping Machine Operator I..	ZN <sup>38</sup>	880
(Total Salary) .....		(2 340)
<i>Total, Trust Indirect Costs — Bursar's Division.....</i>		<i>\$33 580</i>

## LOAN COLLECTION EXPENSE

Account Number 701010910

1. Nancy B. Conrad, 0269, Clerk-Typist III.....	N	\$ 2 580
2. Judith C. Dorr, 0268, Clerk-Typist I.....	N	2 100
3. R. F. Wood, 0240, Supervisor of Credit Collections.....	N	6 180
<i>Total, Loan Collection Expense.....</i>		<i>\$10 860</i>

## Purchasing Division

Account Number 001011000

1. Lester E. Elliott, 0276, Purchasing Assistant III.....	ZN <sup>60</sup>	\$ 4 140
(Total Salary) .....		(6 900)
2. Wendell E. Crawford, 0282, Purchasing Assistant II....	ZN <sup>80</sup>	4 470
(Total Salary) .....		(5 580)
3. John W. Gomperts, 0281, Purchasing Assistant II.....	N	5 760
4. R. F. Hott, 0278, Purchasing Assistant II.....	ZN <sup>40</sup>	2 520
(Total Salary) .....		(6 300)
5. George W. Kiningham, 0277, Purchasing Assistant II....	N	6 450
6. Richard A. Martin, 5526, Purchasing Assistant I.....	N	4 380
7. Margaret L. Dean, 0286, Clerk III.....	N	2 520
9. Pearl L. McCollough, 0297, Clerk III.....	N	2 760
10. Dorothy R. Matlock, 0294, Clerk II.....	N	2 280
11. Bernice E. Bothwell, 0288, Clerk-Stenographer III.....	N	3 000
12. Marilyn J. Swearingen, 0200, Clerk-Stenographer III....	N	3 030
13. Molly M. Shoaf, 0292, Clerk-Typist III.....	N	2 700
14. Arlene L. Wojcieszak, 0296, Clerk-Typist III.....	N	2 580
15. Joan E. Decker, 0299, Clerk-Typist II.....	N	2 340
16. Margaret J. Haessly, 0302, Clerk-Typist II.....	N	2 250
17. E. Kathleen Seeds, 0301, Clerk-Typist II.....	N	2 100
18. Mary L. Wells, 0293, Clerk-Typist II.....	N	2 220
19. Barbara E. Williamson, 0289, Clerk-Typist II.....	N	2 100
20. James E. Osborn, 0274, Assistant Director of Purchases..	N	8 100
21. Charles A. Sadler, 0305, Routeman Helper.....	N	3 930
22. Robert C. Hicks, 0304, Routeman Helper.....	N	3 930
23. W. H. Whetstone, 0275, Traffic Manager.....	N	6 300
24. Mary Beth Dunn, 0300, Tabulating Machine Operator II..	N	2 640
25. Frances M. Stiritz, 0284, Secretary (Stenographic).....	N	4 170
26. Charles L. Hoch, 0303, Supervisor of Central Receiving Station.....	N	5 190
27. Julia M. Hunt, 0283, Supervisor of Inventory.....	N	4 770
28. Ralph E. Fletcher, Jr., 0198, Supervisor of Insurance.....	ZN <sup>60</sup>	3 600
(Total Salary) .....		(6 000)
<i>Total, Purchasing Division.....</i>		<i>\$100 230</i>

## STORES — GENERAL CHEMICAL OVERHEAD

## Account Number 081011933

1. Lester E. Elliott, 0276, Purchasing Assistant III.....	ZN40	\$ 2 760
2. Wendell E. Crawford, 0282, Purchasing Assistant II.....	ZN20	1 110
3. Lella R. Lancaster, 5053, Clerk-Typist III.....	N	2 910
4. Willis S. Lemmon, 0314, Storekeeper.....	N	4 260
5. Charles F. Martin, 0313, Storekeeper.....	N	4 080
6. Donald R. Murphy, 0316, Storekeeper.....	N	4 080
7. John C. Schumacher, 0315, Storekeeper.....	N	3 990
8. L. E. Bailey, 0312, Stores Supervisor.....	N	5 700
<i>Total, Stores — General Chemical Overhead.....</i>		<u>\$28 890</u>

## STORES — OFFICE SUPPLY OVERHEAD

## Account Number 081011963

1. Bessie A. Little, 0311, Clerk II.....	N	\$ 2 160
2. John A. Fiscus, 0310, Stores Clerk.....	N	3 480
3. Charles R. Gerdes, 5153, Stores Clerk.....	N	3 420
4. Raymond J. Kunza, 0306, Driver.....	P	4 488
5. M. B. Watson, 0307, Driver.....	P	4 488
6. Robert E. Solomon, 0309, Storekeeper.....	N	4 260
7. Ralph R. Squire, 5527, Assistant Supervisor of Central Receiving Station.....	N	4 080
8. L. W. Williamson, 0308, Stores Supervisor.....	N	5 790
<i>Total, Stores — Office Supply Overhead.....</i>		<u>\$32 166</u>

## AUXILIARY — STAFF INSURANCE ADMINISTRATION

## Account Number 181011701

1. Betty L. Wood, 0199, Clerk-Stenographer III.....	N	\$ 3 030
2. Ralph E. Fletcher, Jr., 0198, Supervisor of Insurance....	ZN40	2 400
<i>Total, Auxiliary — Staff Insurance Administration.....</i>		<u>\$ 5 430</u>

## TRUST INDIRECT COSTS — PURCHASING DIVISION

## Account Number 401011000

1. Donald F. Gillogly, 0279, Purchasing Assistant II.....	N	\$ 5 490
2. Max M. Matthews, 5209, Purchasing Assistant I.....	N	4 800
3. _____, 1597, Clerk-Stenographer II.....	N	2 220
4. Edith R. Carr, 0298, Clerk-Typist II.....	N	2 700
5. Peggy L. Matsler, 0285, Clerk-Typist II.....	N	2 220
6. Barbara A. Rogers, 0295, Clerk-Typist II.....	N	2 280
<i>Total, Trust Indirect Costs — Purchasing Division.....</i>		<u>\$19 710</u>

## Admissions and Records

## Account Number 001013000

1. Cordelia V. Brown, 0336, Clerk III.....	N	\$ 2 850
2. Gwen A. Cloyd, 0332, Clerk III.....	N	3 000
3. Ruth K. Crowley, 0329, Clerk III.....	N	3 030
4. Lois T. Melton, 0328, Clerk III.....	N	2 820
5. Vivian Wood, 0330, Clerk III.....	N	3 000
6. Eleanor A. Berry, 0345, Clerk II.....	N	2 280
7. Gwendolyn H. Blakeman, 0349, Clerk II.....	N	2 100
8. Phyllis A. Gripp, 0333, Clerk II.....	N	2 340
9. Constance Kasperski, 0360, Clerk II.....	N	2 100
10. Patricia J. McCaul, 0342, Clerk II.....	N	2 220
11. Cleo H. McDonald, 0334, Clerk II.....	N	2 220
12. Patricia L. McWard, 0344, Clerk II.....	N	2 100
13. Suzanne S. Morgan, 0362, Clerk II.....	N	2 100
14. Carol A. Saathoff, 0352, Clerk II.....	N	2 100
15. Mary L. Switzer, 0340, Clerk II.....	N	2 370
16. Beverly J. McCullough, 0331, Clerk-Stenographer III....	N	2 940
17. Sarita A. Alexander, 0338, Clerk-Stenographer II.....	N	2 340
18. Susan J. Day, 6420, Clerk-Stenographer II.....	N	2 280
19. Joan R. Finch, 0353, Clerk-Stenographer II.....	N50	1 260
20. Joan L. Shanahan, 0354, Clerk-Stenographer II.....	N	2 340

21. _____, 0341, Clerk-Stenographer II.....	N	\$ 2 280
22. Anja H. Weiherman, 0351, Clerk-Typist III.....	N	2 610
23. Barbara R. Ruble, 6509, Clerk-Typist II.....	N	2 220
24. Naomi E. Sanders, 0359, Clerk-Typist II.....	N	2 280
25. Lillian M. Shiroma, 6510, Clerk-Typist II.....	N	2 220
26. S. Annette Allen, 0356, Clerk-Typist II.....	N	2 220
27. Gloria J. Baietto, 0347, Clerk-Typist II.....	N	2 220
28. Patricia J. Bradley, 0357, Clerk-Typist II.....	N	2 370
29. Suzanne J. Clark, 0346, Clerk-Typist II.....	N	2 220
30. Ruth G. Clinite, 0335, Clerk-Typist II.....	N	2 670
31. Mabel R. Gifford, 0355, Clerk-Typist II.....	N	2 580
32. Charlotte A. Petersen, 0358, Clerk-Typist II.....	N	2 220
33. Virginia L. Pullen, 0337, Clerk-Typist II.....	N	2 100
34. Sharon R. Van Doren, 0339, Clerk-Typist II.....	N	2 220
35. George R. Dinsmore, 0320, Assistant Examiner.....	N	5 760
36. M. Zella Hall, 0318, Assistant Examiner.....	N	6 000
37. Harriet E. Hamm, 0317, Assistant Examiner.....	N	6 000
38. Edward J. Smith, 0319, Assistant Examiner.....	N	5 760
39. Marcia A. Stevens, 0363, Tabulating Machine Operator II.....	N	2 760
40. Marlene K. Mast, 0364, Tabulating Machine Operator I... N	N	2 100
41. Dorothy Clark, 0322, Assistant Recorder.....	N	6 000
42. Rosene A. Hawthorne, 0324, Assistant Recorder.....	N	4 950
43. M. Priscilla Howe, 0321, Assistant Recorder.....	N	6 000
44. May L. Rewerts, 0325, Assistant Recorder.....	N	4 410
45. Myra C. Strom, 0326, Assistant Recorder.....	N	4 320
46. Catherine A. McKeon, 0327, Secretary (Stenographic)....	N	3 300
47. Charles V. Ellington, 5509, Tabulating Machine Supervisor	N	6 210
48. _____, Classification Pending.....	N	2 400
<i>Total, Admissions and Records.....</i>		<u>\$146 190</u>

**Legal Counsel**

Account Number 001015000

1. James E. Harmon, 5098, Assistant to Legal Counsel.....	N	\$ 6 480
2. Earl L. Palmberg, 0403, Assistant to Legal Counsel.....	N	7 260
3. John J. Templin, 5195, Assistant to Legal Counsel.....	N	6 840
4. Audrey R. Burn, 0405, Clerk-Stenographer III.....	N	2 880
5. Elizabeth Kamajian, 5206, Clerk-Stenographer II.....	N	2 700
6. Mary N. Fickel, 0404, Secretary (Stenographic).....	N	4 320
<i>Total, Legal Counsel.....</i>		<u>\$30 480</u>

**Nonacademic Personnel**

Account Number 001016000

1. Grace M. Gifford, 0370, Administrative Clerk.....	N	\$ 5 220
2. Doris K. Wylie, 0382, Clerk III.....	N	3 300
3. Virginia L. Roecker, 0378, Clerk-Typist III.....	N	2 640
4. Constance C. Houran, 0384, Clerk-Typist II.....	N	2 640
5. Peggy E. Pitsenbarger, 0381, Clerk-Typist II.....	N	2 520
6. Betty J. Thomson, 0383, Clerk-Typist II.....	ZN <sub>50</sub>	1 260
(Total Salary) .....		(2 700)
7. Ruth E. Harris, 0366, Assistant Director of Nonacademic Personnel.....	N	7 800
8. Robert E. Hartz, 0367, Assistant Director of Nonacademic Personnel.....	N	9 840
9. Irene K. Dorsey, 0375, Visiting Nurse.....	N	3 600
10. David T. Wiant, 6317, Personnel Officer.....	N	5 400
11. William J. Hylbert, 0374, Placement Officer.....	N	5 100
12. Donald W. Swift, 0369, Placement Officer.....	N	4 620
13. Anabel C. Gilroy, 0372, Secretary (Stenographic).....	N	4 800
14. Robert G. Summers, 0385, Personnel Technician.....	N	4 500
15. Betty J. Thomson, 6664, Junior Personnel Technician.....	ZN <sub>50</sub>	1 440
<i>Total, Nonacademic Personnel.....</i>		<u>\$64 680</u>



**Stenographic Service**

Account Number 091016978

1. Leontine L. Cook, 0389, Clerk III.....	N	\$ 2 520
2. Barbara L. Lowry, 0396, Clerk II.....	N	2 370
3. Josephine P. Rey, 0397, Clerk II.....	N	2 730
4. Louise G. Winton, 0394, Clerk II.....	N	2 160
5. Elsie M. Bunting, 0400, Clerk-Typist II.....	N	2 220
6. ———, 0395, Clerk-Typist II.....	N	2 220
7. Kenneth B. Cooley, 6475, Duplicating Machine Operator III.....	N	3 480
8. Allan E. Trinkle, 0388, Duplicating Machine Operator III	N	3 660
9. Evelyn M. Muesing, 0390, Duplicating Machine Operator II.....	N	2 640
10. ———, 0392, Duplicating Machine Operator II.....	N	2 040
11. Esther C. Landin, 0387, Duplicating Service Supervisor....	N	5 400
12. ———, 0398, Varitypist II.....	N	2 820
<i>Total, Stenographic Service.....</i>		<u>\$34 260</u>

**Public Relations**

Account Number 001018000

1. Flossie R. Frampton, 1749, Clerk-Typist III.....	N	\$ 2 820
2. A. R. Wildhagen, 1745, Assistant Director of Public Relations.....	N	7 500
3. Helen H. Ogata, 1748, Secretary (Stenographic).....	N	3 750
4. Ellenor Tallmadge, 1747, Editorial Writer.....	ZN <sub>34</sub>	1 580
(Total Salary) .....		<u>(4 740)</u>
<i>Total, Public Relations.....</i>		<u>\$15 650</u>

**Dean of Students****General**

Account Number 001020000

1. Doris A. Collins, 6096, Junior Personnel Assistant.....	N	\$ 2 400
2. Estelle B. Corrigan, 0409, Clerk-Stenographer III.....	N	2 880
3. Sara J. Bennorth, 6110, Clerk-Stenographer II.....	N	2 610
4. Mary E. Miller, 0407, Clerk-Stenographer II.....	N	2 610
5. Cherie D. Lenz, 0411, Clerk-Typist III.....	N	2 940
6. India Mathis, 0410, Placement Officer.....	N	4 620
7. Hazel A. Yates, 0406, Administrative Secretary (Stenographic).....	N	5 610
<i>Total, Dean of Students — General.....</i>		<u>\$23 670</u>

**Dean of Men**

Account Number 001021000

1. Mary H. Beiger, 0412, Clerk-Stenographer II.....	ZN <sub>50</sub>	\$ 1 260
(Total Salary) .....		<u>(2 520)</u>
2. Jo Ann W. Chatfield, 0408, Secretary (Stenographic)...	N	3 000
<i>Total, Dean of Men.....</i>		<u>\$ 4 260</u>

**AUXILIARY — HOSPITALIZATION ADMINISTRATION**

Account Number 181021710

1. Mary H. Beiger, 0412, Clerk-Stenographer II.....	ZN <sub>50</sub>	\$ 1 260
2. Nijole R. Treciokas, 0413, Clerk-Typist II.....	N	2 220
3. Nancy A. Fasig, 0414, Clerk-Typist I.....	N	2 160
<i>Total, Auxiliary — Hospitalization Administration.....</i>		<u>\$ 5 640</u>

**Dean of Women**

Account Number 001022000

1. Faye B. Stinson, 3041, Clerk I.....	G	\$ 1 710
(Nine months) .....		
2. ———, 0422, Clerk-Stenographer III.....	N	2 880
3. ———, 0423, Clerk-Stenographer II.....	N	2 400
4. ———, 0425, Clerk-Stenographer II.....	N	2 550

5. Joanne F. Tharin, 0424, Clerk-Typist III.....	N	\$ 2 640
6. Frances S. Young, 0421, Secretary (Stenographic).....	N	4 800
<i>Total, Dean of Women.....</i>		<u>\$16 980</u>

**Housing Division**

Account Number 001024000

1. Betty J. Rogers, 0477, Clerk-Stenographer III.....	ZN60	\$ 1 890
(Total Salary) .....		(3 180)
2. Mary B. Mattox, 0481, Clerk-Stenographer II.....	N	2 400
3. Joyce M. MacFarlane, 0480, Clerk-Typist II.....	N	2 220
4. Clara D. Fay, 0474, Housing Consultant.....	N	5 820
5. Stanley W. Rahn, 0473, Supervisor of Off-Campus Housing	N	6 900
6. John R. Griffin, 0479, Housing Visitor.....	N	3 480
7. Beverly J. Grulke, 0478, Housing Visitor.....	N	2 700
<i>Total, Housing Division.....</i>		<u>\$25 410</u>

**Coordinating Placement Office**

Account Number 001026000

1. Arvilla D. Holcomb, 6601, Clerk-Stenographer II.....	N50	\$ 1 110
2. Virginia C. McGarvey, 6602, Clerk-Stenographer II.....	N75	1 665
3. Syble E. Henderson, 0482, Placement Officer.....	N	4 500
<i>Total, Coordinating Placement Office.....</i>		<u>\$ 7 275</u>

**Security Office**

Account Number 001028000

1. Paul D. Walker, 6670, Chief Clerk.....	N	\$ 3 900
2. Theresa A. Johnson, 0490, Typing Clerk II.....	N	2 100
3. Sharon L. Stampe, 0488, Clerk-Stenographer II.....	N	2 430
4. Muriel S. Libby, 0487, Secretary (Stenographic).....	N	3 300
5. Joseph E. Blaze, Security and Traffic Supervisor.....	ZN50	3 900
(Total Salary) .....		(7 800)
6. Sharon L. Hinton, 6679, Classification Pending.....	N	2 100
<i>Total, Security Office.....</i>		<u>\$17 730</u>

**Health Service**

Account Number 001030000

1. _____, 0427, Administrative Clerk.....	N	\$ 4 800
2. Rosemary B. Briardy, 0430, Clerk III.....	N	3 240
3. Patricia S. Hasty, 0431, Typing Clerk III.....	N	2 580
4. _____, 0429, Typing Clerk III.....	N	2 400
5. M. Joyce Dilley, 4978, Typing Clerk II.....	N	2 220
6. Marilyn C. Fischer, 5253, Typing Clerk II.....	N	2 220
7. Shirley A. Heineman, 6580, Typing Clerk II.....	N	2 100
8. Laverne M. Lewis, 6418, Typing Clerk II.....	N	2 220
9. Marlene J. Holland, 0434, Clerk-Stenographer III.....	N	2 700
10. Ruth T. Balen, 5574, Clerk-Stenographer II.....	N	2 340
11. Gudrun A. Beaman, 5575, Clerk-Stenographer II.....	N	2 220
12. Rhea J. Morris, 0433, Clerk-Stenographer II.....	N	2 220
13. Rita C. Edson, 0432, Clerk-Typist II.....	N	2 220
14. Estelle T. Mann, 5511, Clerk-Typist II.....	N	2 100
15. _____, 5458, Clerk-Typist II.....	N	2 220
16. Marjorie H. Perkins, 0437, Health Service Nurse.....	N	3 240
17. _____, 0439, Health Service Nurse.....	N	3 000
18. Helen A. Freeman, 0436, Head Health Service Nurse...	N	4 020
19. Katie A. Dickey, 5499, Nurses' Aide.....	N	2 340
20. Anne G. Judy, 6424, Nurses' Aide.....	N	2 100
21. Vannie L. Sheiry, 0426, Secretary (Stenographic).....	N	4 800
22. Mary L. Bramblett, 5497, Clinical Laboratory Technician	N	3 000
23. Helen S. Levine, 6011, Senior Medical Technologist.....	N	4 020
<i>Total, Health Service.....</i>		<u>\$64 320</u>

**Auxiliary — McKinley Hospital**

Account Number 181031720

1. Cecil E. Swinehart, 0442, Assistant Superintendent of McKinley Hospital and Business Manager.....	N	\$ 5 640
2. Lola Jenkins, 0464, Second Cook.....	N	2 802
(Perquisites University—two meals).....		(168)
3. Frances M. Potter, 0465, Second Cook.....	N	2 724
(Perquisites University—two meals).....		(168)
4. Ruth M. Siewert, 0463, Second Cook.....	N	2 910
(Perquisites University—two meals).....		(168)
5. Betty J. Voigtlander, 0443, Dietitian.....	N	4 620
6. Alice Armstrong, 0467, Senior Kitchen Helper.....	N	2 640
(Perquisites University—two meals).....		(168)
7. Lucija Blukis, 0468, Kitchen Helper.....	N	2 325
(Perquisites University—two meals).....		(168)
8. Mary Ellen Breen, 0469, Kitchen Helper.....	N	2 520
(Perquisites University—two meals).....		(168)
9. Zora Swearingen, 0472, Kitchen Helper.....	N	2 340
(Perquisites University—two meals).....		(168)
10. Madge Thompson, 0466, Kitchen Helper.....	N	2 370
(Perquisites University—two meals).....		(168)
11. Mary A. Warmbier, 0470, Kitchen Helper.....	N	2 310
(Perquisites University—two meals).....		(168)
12. Oleda Smith, 0444, Head Nurse.....	N	4 200
(Perquisites University—two meals).....		(168)
13. Alma Chesnut, 0445, Assistant Head Nurse.....	N	3 990
(Perquisites University—two meals).....		(168)
14. Eva Lavenhagen, 0448, Assistant Head Nurse.....	N	3 990
(Perquisites University—two meals).....		(168)
15. ———, 0446, Assistant Head Nurse.....	N	3 720
(Perquisites University—two meals).....		(168)
16. ———, 0447, Assistant Head Nurse.....	N	3 990
(Perquisites University—two meals).....		(168)
17. Eleanore Anthony, 5492, Staff Nurse.....	N	2 820
(Perquisites University—two meals).....		(168)
18. Maryl A. Bednar, 0456, Staff Nurse.....	N	2 820
(Perquisites University—two meals).....		(168)
19. Charlotte Bossi, 0461, Staff Nurse.....	N	3 000
(Perquisites University—two meals).....		(168)
20. Lily A. Davis, 0449, Staff Nurse.....	N	2 820
(Perquisites University—two meals).....		(168)
21. Pansy L. German, 0454, Staff Nurse.....	N	2 820
(Perquisites University—two meals).....		(168)
22. Wilma P. Hart, 0453, Staff Nurse.....	N	3 540
(Perquisites University—two meals).....		(168)
23. Alice R. Horwitz, 5354, Staff Nurse.....	N	2 820
(Perquisites University—two meals).....		(168)
24. Ruth Lawrence, 0455, Staff Nurse.....	N	2 820
(Perquisites University—two meals).....		(168)
25. Mary A. T. Leonard, 0450, Staff Nurse.....	N	3 630
(Perquisites University—two meals).....		(168)
26. Joan K. Megley, 5386, Staff Nurse.....	N	2 820
(Perquisites University—two meals).....		(168)
27. Betty J. Redden, 0460, Staff Nurse.....	N	3 630
(Perquisites University—one meal).....		(84)
28. Mary D. Richards, 0451, Staff Nurse.....	N	2 820
(Perquisites University—two meals).....		(168)
29. Frieda S. M. Stute, 0458, Staff Nurse.....	N50	1 590
(Perquisites University—one meal).....		(84)
30. Jane N. Van Duzer, 0457, Staff Nurse.....	N	2 820
(Perquisites University—two meals).....		(168)
31. ———, 0459, Staff Nurse.....	N	3 360
(Perquisites University—one meal).....		(84)

32. Laura A. Mildenstein, 0471, Seamstress.....	N	\$ 2 520
(Perquisites University—two meals).....		(168)
33. Lois Hoag, 0440, Superintendent of McKinley Hospital..	N	6 300
34. ———, 0462, Clinical Laboratory Technician.....	N	3 000
35. W. T. Coggsall, 0441, Laboratory and X-ray Technician	N	5 040
<i>Total, Auxiliary—McKinley Hospital.....</i>		<u>\$114 171</u>

## Provost's Office

## Student Counseling Bureau

Account Number 001034000

1. Rose Marie Kinnear, 0163, Personnel Assistant.....	N	\$ 3 300
2. Katherine Adam, 0168, Junior Personnel Assistant.....	N	2 400
3. Joan M. Barr, 0167, Junior Personnel Assistant.....	N50	1 200
4. Claude Channapragada, 0167, Junior Personnel Assistant	N50	1 200
5. Diane E. Pelekoudas, 0166, Junior Personnel Assistant..	N	2 400
6. Nelle E. Steinkamp, 0164, Junior Personnel Assistant...	N	2 400
7. Marvel M. Armstrong, 0170, Clerk-Stenographer II.....	N	2 400
8. Lester M. Friend, 0162, Secretary (Stenographic).....	N	4 110
9. ———, Classification Pending.....	N50	1 200
<i>Total, Student Counseling Bureau.....</i>		<u>\$20 610</u>

## Bureau of Institutional Research

Account Number 001040000

1. John L. Hayes, 0155, Accountant Statistician.....	N	\$ 5 430
2. Peggy J. Harper, 0157, Clerk II.....	N	2 280
3. Shirley A. Poindexter, 5545, Statistical Clerk.....	N	2 880
4. Madelyn P. Miller, 0158, Clerk-Stenographer III.....	N	3 540
5. Barbara D. Armstrong, 0160, Clerk-Typist III.....	N	2 520
<i>Total, Bureau of Institutional Research.....</i>		<u>\$16 650</u>

## Statistical Service Unit

Account Number 001041000

1. Clarissa E. Krugh, 0174, Chief Clerk.....	N	\$ 3 480
2. Charles M. Oehmke, 0171, Assistant Director.....	N	7 290
3. Frederick J. Ardern, 0178, Tabulating Machine Operator		
III Trainee .....	N	(3 180)
4. Robert E. Belmar, 0175, Tabulating Machine Operator III	N	4 380
5. James F. Hall, 0177, Tabulating Machine Operator III..	N	4 020
6. Richard G. Waldbillig, 0176, Tabulating Machine Opera-		
tor III .....	N	4 800
7. ———, 0178, Tabulating Machine Operator III....	N	3 960
8. Peggy J. Johnston, 0179, Tabulating Machine Operator		
II.....	N	2 790
9. Marlene S. Krueger, 0182, Tabulating Machine Operator		
II.....	N	2 520
10. Neoma R. Muesing, 6044, Tabulating Machine Operator		
II.....	N	2 520
11. Shirley M. Oliger, 0181, Tabulating Machine Operator II	N	2 520
12. Patricia I. Sagadine, 0180, Tabulating Machine Operator		
II.....	N	2 820
13. Patricia Ann Alsop, 0187, Tabulating Machine Operator I	N	2 100
14. P. Ann Ballinger, 0184, Tabulating Machine Operator I	N	2 400
15. Joetta D. Ekstrand, 0188, Tabulating Machine Operator I	N	2 100
16. Barbara A. Judd, 0183, Tabulating Machine Operator I	N	2 160
17. Harriette I. Ruble, 0189, Tabulating Machine Operator I	N	2 400
18. Patricia A. Taylor, 0190, Tabulating Machine Operator I	N	2 100
19. Joyce A. Young, 0186, Tabulating Machine Operator I..	N	2 220
20. ———, 0185, Tabulating Machine Operator I.....	N	2 100
21. Ralph H. Heicke, 0172, Tabulating Machine Supervisor..	N	6 060
22. John C. Mahaffey, 0173, Assistant Tabulating Machine		
Supervisor.....	N	5 100
<i>Total, Statistical Service Unit.....</i>		<u>\$69 840</u>

## TRUST INDIRECT COSTS — STATISTICAL SERVICE UNIT

Account Number 401041000

1. _____, 0191, Tabulating Machine Supervisor.....	N	\$ 6 360
2. Bud J. Meador, 5490, Assistant Tabulating Machine Supervisor.....	N	5 100
<i>Total, Trust Indirect Costs — Statistical Service Unit..</i>		<u>\$11 460</u>

## Alumni Relations and Records

Account Number 001050000

1. _____, 1753, Clerk III.....	N	\$ 2 640
2. Margaret B. Couch, 1760, Clerk II.....	N	2 220
3. Caroline A. Grupe, 1761, Clerk II.....	N	2 280
4. Nancy L. Mayfield, 1759, Clerk II.....	N	2 340
5. Barbara J. Vaughn, 1752, Clerk II.....	N	2 220
6. Marilyn M. Blackburn, 1762, Typing Clerk II.....	N	2 700
7. Martha L. Galbreath, 1758, Typing Clerk II.....	N	2 220
8. Regina K. Olson, 1757, Clerk-Stenographer II.....	N	2 400
9. Sally T. Little, 1754, Clerk-Typist II.....	N	2 280
10. _____, 1751, Secretary (Stenographic).....	N	3 120
11. Lucille Turigliatto, 1750, Editorial Writer.....	N	3 900
12. Clotilde H. Skates, Classification Pending.....	N	3 300
<i>Total, Alumni Relations and Records.....</i>		<u>\$31 620</u>

## Illini Center

Account Number 001053000

1. Dorothy M. Carmichael, 0494, Chief Clerk.....	N	\$ 4 350
2. Marilyn J. Charvat, 0495, Clerk-Stenographer II.....	N	3 420
<i>Total, Illini Center.....</i>		<u>\$ 7 770</u>

## Committee on Admissions from Secondary Schools

Account Number 001056000

1. M. Lois Brooks, 0365, Secretary (Stenographic).....	ZN50	\$ 1 920
(Total Salary) .....		(3 840)
<i>Total, Committee on Admissions from Secondary Schools.....</i>		<u>\$ 1 920</u>

## Building Program Committee

Account Number 001062000

1. _____, 0491, Clerk-Typist III.....	N67	\$ 1 729
<i>Total, Building Program Committee.....</i>		<u>\$ 1 729</u>

## Committee on Student English

Account Number 001068000

1. Nancy C. Elson, 0492, Clerk-Typist III.....	N	\$ 2 820
<i>Total, Committee on Student English.....</i>		<u>\$ 2 820</u>

## Accident Compensation

Account Number 001094000

1. Jack T. Harroun, 5451, Supervisor of Accident Compensation.....	N	\$ 4 800
<i>Total, Accident Compensation.....</i>		<u>\$ 4 800</u>

## Trust — Workmen's Compensation

Account Number 441094001

1. Donna M. Heisner, 5933, Clerk-Typist III.....	N	\$ 3 000
<i>Total, Trust — Workmen's Compensation.....</i>		<u>\$ 3 000</u>

## COLLEGE OF AGRICULTURE

## Administration

## College

Account Number 001501100

1. D. A. Gillespie, 5586, Division Chief Accountant.....	N	\$ 7 770
2. Elizabeth C. Kral, 0909, Clerk-Stenographer II.....	N	2 400

3. Lois A. Welk, 0911, Clerk-Typist III.....	N	\$ 2 700
4. _____, 1204, Clerk-Typist II.....	N	2 220
5. Neva B. Klockner, 0901, Administrative Secretary (Steno- graphic).....	N	6 000
6. Mary Svetez, 0905, Secretary (Stenographic).....	N	3 900
<i>Total, Administration (College).....</i>		<u>\$24 990</u>

**Station**

Account Number 001501300

1. Walter F. Bailey, 5912, Accountant II.....	N	\$ 5 550
2. Carol J. Magnan, 6421, Accountant I.....	N	3 720
3. Mabel I. O'Neill, 0902, Chief Clerk.....	N	4 500
4. Marie Parsons, 0906, Typing Clerk III.....	N	2 820
5. Beverly J. Kuemper, 0907, Clerk-Stenographer III.....	N	3 000
6. Charlene J. Loyd, 0912, Clerk-Stenographer III.....	N	3 000
7. Sonya L. Lowry, 0910, Clerk-Typist II.....	N	2 430
8. Eugene E. Lowry, 0903, Office Supervisor.....	N	4 620
<i>Total, Administration (Station).....</i>		<u>\$29 640</u>

**Extension**

Account Number 001501400

1. Charles J. Isoline, 5528, Commercial Artist I.....	N	\$ 4 200
2. Patricia V. Klein, 1218, Editorial Assistant.....	N	3 300
3. Dorothy K. Waller, 1192, Clerk III.....	N	3 600
4. Dorothy M. Conover, 1194, Clerk II.....	N	2 520
5. Mary E. Turner, 1201, Clerk II.....	N	2 700
6. Pauline C. Muesing, 1216, Clerk I.....	N	2 250
7. Louise I. Pittman, 1213, Clerk I.....	N	2 220
8. Janet L. Curfman, 1217, Typing Clerk II.....	N	2 160
9. Betty A. Sage, 1212, Typing Clerk II.....	N	2 220
10. Robert E. Wood, 1214, Receiving Clerk.....	N	2 640
11. Marian L. Kurash, 5916, Clerk-Stenographer III.....	N	2 760
12. Mary Lou Dirks, 1215, Clerk-Stenographer II.....	N	2 400
13. Elizabeth Brown, 1207, Clerk-Typist III.....	N	3 000
14. Marilyn J. Catalano, 6316, Clerk-Typist III.....	N	2 760
15. Marilyn A. Garrison, 1193, Clerk-Typist III.....	N	2 880
16. Carol K. Milash, 1208, Clerk-Typist II.....	N	2 310
17. Phyllis M. Ponder, 1209, Clerk-Typist II.....	N	2 640
18. Jacqueline O. Wise, 1200, Clerk-Typist II.....	N	2 280
19. _____, 1198, Clerk-Typist II.....	N	2 310
20. Maria C. Phipps, 1211, Clerk-Typist I.....	N	2 220
21. Patricia Meyers, 1197, Junior Illustrator.....	N	2 940
22. Carl N. Empson, 1221, Duplicating Machine Operator III.....	N	4 020
23. Robert E. Hart, 1224, Duplicating Machine Operator I.....	N	2 280
24. William N. Jenkins, 1226, Duplicating Machine Operator I.....	N	2 280
25. G. Wayne Fisher, 1223, Office Appliance Operator II.....	N	2 700
26. Grace M. Haines, 1222, Office Appliance Operator II.....	N	2 520
27. _____, 1225, Office Appliance Operator II.....	N	2 400
28. Mary Ann Eichberger, 6373, Tabulating Machine Opera- tor II.....	N	2 520
29. L. Katherine Darland, 1190, Secretary (Stenographic)....	N	4 200
30. Ronald J. Smith, 1220, Storekeeper.....	N	3 870
31. Marion F. Berry, 1188, Office Supervisor.....	N	5 280
<i>Total, Administration (Extension).....</i>		<u>\$88 380</u>

**Agricultural Mimeographing**

Account Number 091501902

1. _____, 6315, Clerk I.....	N	\$ 2 250
<i>Total, Agricultural Mimeographing.....</i>		<u>\$ 2 250</u>

**Agricultural Departmental Revolving**

Account Number 121501316

1. Delmar L. Hillman, 6318, Clerk II.....	N	\$ 2 400
<i>Total, Agricultural Departmental Revolving.....</i>		<i>\$ 2 400</i>

**Joliet Field Revolving**

Account Number 121501342

1. ———, 6520, Farm Foreman.....	N	\$ 3 600
<i>Total, Joliet Field Revolving.....</i>		<i>\$ 3 600</i>

**Agricultural Sales Revolving**

Account Number 121501378

1. Roy F. Michael, 1032, Storekeeper.....	N	\$ 4 410
<i>Total, Agricultural Sales Revolving.....</i>		<i>\$ 4 410</i>

**Federal Research — Hatch Administration**

Account Number 211501300

1. ———, 1187, Clerk II.....	N	\$ 2 310
<i>Total, Federal Research — Hatch Administration.....</i>		<i>\$ 2 310</i>

**Trust — Robert Allerton Park**

Account Number 441501401

1. Enfer E. Evans, 1765, Park Attendant.....	N	\$ 3 840
2. Charles A. Gadbury, 1766, Park Attendant.....	N	3 840
3. Ervin W. Ison, 1768, Park Attendant.....	N	3 540
4. James G. Rogers, 1767, Park Attendant.....	N	3 840
5. ———, 1764, Park Attendant.....	N	4 200
(Perquisites University — housing) .....		(360)
6. Evelyn K. McIntyre, 5231, Clerk I.....	N <sup>50</sup>	1 170
7. Myrlin F. Buckingham, 1763, Park Foreman.....	N	4 320
(Perquisites University — housing) .....		(360)
8. Gerald J. Sites, 5955, Maintenance Worker.....	N	4 140
<i>Total, Trust — Robert Allerton Park.....</i>		<i>\$28 890</i>

**Trust — U.S. International Cooperation Administration — Foreign Visitors**

Account Number 461501128

1. ———, 6286, Clerk-Typist III.....	N	\$ 2 640
<i>Total, Trust — U.S. International Cooperation Administration — Foreign Visitors .....</i>		<i>\$ 2 640</i>

**Agricultural Economics****College**

Account Number 001505100

1. Evelyn Marie Zachay, 0947, Clerk-Stenographer III.....	N	\$ 2 610
<i>Total, Agricultural Economics (College).....</i>		<i>\$ 2 610</i>

**Station**

Account Number 001505300

1. Thelma S. O'Neil, 0944, Chief Clerk.....	N <sup>90</sup>	\$ 4 020
2. Mary Margaret Graham, 0945, Clerk III.....	N	3 000
3. Doris M. Roush, 0946, Clerk II.....	ZN <sup>50</sup>	1 290
(Total Salary) .....		(2 580)
4. Elaine M. Peterson, 0960, Clerk-Stenographer II.....	ZN <sup>64</sup>	1 410
(Total Salary) .....		(2 220)
5. Carol J. Wallenbecker, 0948, Clerk-Stenographer II.....	ZN <sup>50</sup>	1 125
(Total Salary) .....		(2 250)
6. ———, 0951, Clerk-Typist I.....	N	2 100
7. Frances C. Frick, 0949, Office Appliance Operator II....	N	2 880
8. Rita A. Blasier, 0950, Office Appliance Operator I.....	N	2 220
9. Ruth Gorrell, 0940, Secretary (Stenographic).....	N	4 440
<i>Total, Agricultural Economics (Station).....</i>		<i>\$22 485</i>

**Farm Management Service**

Account Number 091505926

1. Doris M. Roush, 0946, Clerk II.....	ZN50	\$ 1 290
2. Audrey I. Wynn, 0236, Typing Clerk II.....	ZN50	1 230
(Total Salary) .....		(2 460)
<i>Total, Farm Management Service.....</i>		<u>\$ 2 520</u>

**Farm Accounting Revolving**

Account Number 211505326

1. _____, 0964, Office Appliance Operator II.....	N	\$ 2 100
2. Ruth A. Hunt, 0966, Office Appliance Operator I.....	N	2 250
3. _____, 0965, Office Appliance Operator I.....	N	1 920
4. _____, 0967, Office Appliance Operator I.....	N	1 980
<i>Total, Farm Accounting Revolving.....</i>		<u>\$ 8 250</u>

**Hatch — Economics — Farm Management 301 3 4 5**

Account Number 211505301

1. Elaine M. Peterson, 0960, Clerk-Stenographer II.....	ZN36	\$ 810
2. Lydia Reifsteck, 5366, Office Appliance Operator II.....	N	2 400
3. Virginia L. Rose, 3050, Office Appliance Operator II.....	N	2 400
4. Jolene M. Selander, 0952, Office Appliance Operator II..	N50	1 170
5. _____, 0962, Office Appliance Operator II.....	N	2 160
<i>Total, Hatch — Economics — Farm Management 301 3 4 5</i>		<u>\$ 8 940</u>

**Hatch — Economics — Egg Marketing**

Account Number 211505361

1. Beverly A. Mauk, 0958, Clerk-Stenographer II.....	N	\$ 2 340
<i>Total, Hatch — Economics — Egg Marketing.....</i>		<u>\$ 2 340</u>

**Hatch — Economics — Distribution of Meats**

Account Number 211505365

1. _____, 0959, Clerk-Stenographer I.....	N	\$ 2 160
<i>Total, Hatch — Economics — Distribution of Meats....</i>		<u>\$ 2 160</u>

**Hatch — Economics — Price Statistics 381 82**

Account Number 211505380

1. Donna J. Smith, 0954, Clerk-Stenographer II.....	N	\$ 2 340
2. Joan M. Peterson, 0953, Junior Statistician.....	N	2 820
<i>Total, Hatch — Economics — Price Statistics 381 82....</i>		<u>\$ 5 160</u>

**Cooperative Investigations**

REGIONAL RESEARCH FEDERAL — ECONOMICS — STARTING IN FARMING NC 15

Account Number 231505334

1. Carol J. Wallenbecker, 0948, Clerk-Stenographer II.....	ZN50	\$ 1 125
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REGIONAL RESEARCH FEDERAL — ECONOMICS — PRICING MILK AND ITS PRODUCTS NCM 12

Account Number 231505341

1. Evelyn J. Hemmens, 5059, Clerk II.....	N	\$ 2 220
2. Elaine J. Schwartz, 6614, Clerk-Typist II.....	N	2 220
<i>Total, Regional Research Federal — Economics — Milk and Its Products NCM 12.....</i>		<u>\$ 4 440</u>

REGIONAL RESEARCH FEDERAL — ECONOMICS — NORTH CENTRAL DAIRY MARKETING TR NCM 12

Account Number 231505344

1. Naida N. Seibel, 5592, Clerk-Typist III.....	N	\$ 2 520
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**Agricultural Engineering****College**

Account Number 001510100

1. Marjorie G. Freebairn, 0969, Clerk III.....	N	\$ 2 970
2. Marilyn J. Adams, 0972, Clerk-Typist II.....	N	2 340
3. F. R. Wiley, 0973, Senior Laboratory Mechanic.....	N	4 920
<i>Total, Agricultural Engineering (College).....</i>		<u>\$10 230</u>

**Station**

Account Number 001510300

1. Arthur L. Carlson, 0974, Senior Laboratory Attendant..	N	\$ 4 110
2. Cecil G. Marsh, 0975, Junior Laboratory Attendant.....	N	3 420
3. Carrol E. Lankenau, 0970, Clerk-Typist III.....	N	2 520
4. Georgianna Noel, 0978, Clerk-Typist II.....	N	2 520
5. ———, 0977, Draftsman.....	N	2 880
6. Roy W. Brockett, 0976, Senior Laboratory Mechanic....	N	4 920
7. Helen G. Patton, 0968, Secretary (Stenographic).....	N	4 440
<i>Total, Agricultural Engineering (Station).....</i>		<u>\$24 810</u>

**Agronomy****College**

Account Number 001515100

1. Virginia R. Patton, 0981, Clerk III.....	N	\$ 2 520
2. Susie G. Webster, 0984, Clerk-Typist II.....	N	2 550
3. Cecele E. Schlarman, 0979, Office Supervisor.....	N	4 740
<i>Total, Agronomy (College).....</i>		<u>\$ 9 810</u>

**Station**

Account Number 001515300

1. Albert H. Hatchett, 0992, Junior Laboratory Attendant..	N	\$ 3 420
2. John M. Parker, 5385, Junior Laboratory Attendant.....	N	3 420
3. ———, 0994, Junior Laboratory Attendant.....	N	3 800
4. Lulu B. Meyers, 0980, Chief Clerk.....	N	4 740
5. Norma J. Templin, 6616, Chief Clerk.....	N	3 480
6. Nelle G. Pieper, 0982, Clerk II.....	N	2 550
7. Connie L. Clark, 0988, Clerk-Typist II.....	N	2 580
8. Dorothy A. Hartman, 0986, Clerk-Typist II.....	N	2 400
9. M. Maxine Umbarger, 0987, Clerk-Typist II.....	N	2 400
10. ———, 0983, Clerk-Typist II.....	N	2 280
11. Kenneth C. Law, 1007, Draftsman.....	N	3 300
12. Ira B. Bergfield, 1000, Fieldman.....	N	4 020
13. Quentin A. Calder, 0997, Fieldman.....	N	4 020
(Perquisites University — housing) .....		(300)
14. Herbert M. Hayes, 1002, Fieldman.....	N	4 020
15. Bob Hudson, 5388, Fieldman.....	N <sup>50</sup>	1 380
(Also Southern Illinois University)		
16. Archie R. Mahaffey, 1001, Fieldman.....	N	4 020
17. Otis W. Pile, 1003, Fieldman.....	N	4 020
18. Walter M. Reymer, 0999, Fieldman.....	N	4 020
19. Clem O. Smith, 0998, Fieldman.....	N	4 020
20. Kenneth E. Williams, 1005, Fieldman.....	N	4 020
21. Richard R. Bell, 1004, Farm Foreman.....	N	4 140
(Perquisites University — housing) .....		(300)
22. L. W. Clapp, 0996, Farm Foreman.....	N	4 770
23. Clarence E. Burt, 4921, Agricultural Gardener.....	N <sup>10</sup>	486
24. Charles Mahannah, Jr., 1006, Agricultural Gardener....	N	3 480
25. Vivian M. Young, 0990, Office Appliance Operator II....	N	2 400
26. Ruth A. Aimone, 5600, Office Appliance Operator I....	N	2 250
27. Harriet H. Ikeda, 6516, Office Appliance Operator I....	N	2 220
<i>Total, Agronomy (Station).....</i>		<u>\$87 656</u>

**Corn Testing Revolving**

Account Number 121515311

1. Don E. Finley, 6596, Crops Testing Technician.....	N	\$ 4 020
<i>Total, Corn Testing Revolving.....</i>		<i>\$ 4 020</i>

**Hatch—Agronomy—Physical Properties of Soils RSS**

Account Number 211515365

1. Charles H. Beiger, Jr., 5307, Draftsman.....	N	\$ 3 120
<i>Total, Hatch—Agronomy—Physical Properties of Soils RSS .....</i>		<i>\$ 3 120</i>

**Hatch—Agronomy—Measurement of Production Rate RTO**

Account Number 211515372

1. Elvera Keen, 0991, Clerk II.....	N	\$ 2 520
<i>Total, Hatch—Agronomy—Measurement of Produc- tion Rate RTO.....</i>		<i>\$ 2 520</i>

**Hatch—Agronomy—Soil Moisture**

Account Number 211515373

1. Clarence W. Hayden, 6690, Classification Pending.....	N50	\$ 1 785
<i>Total, Hatch—Agronomy—Soil Moisture.....</i>		<i>\$ 1 785</i>

**Federal Extension Smith-Lever—Agronomy**

Account Number 361515400

1. Francis P. Conerty, 0995, Junior Laboratory Attendant..	N	\$ 3 560
<i>Total, Federal Extension Smith-Lever—Agronomy...</i>		<i>\$ 3 560</i>

**Cooperative Investigations**

TRUST—ILLINOIS SEED PRODUCER—CORN

Account Number 441515346

1. Donald E. Cler, 6203, Fieldman.....	N	\$ 3 660
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TRUST—U.S. NATIONAL SCIENCE FOUNDATION G1855

Account Number 461515356

1. Donna J. Flesher, 6525, Senior Laboratory Attendant...	N	\$ 3 600
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**College****Animal Science**

Account Number 001520100

1. Richard F. Beaird, 1013, Clerk III.....	N	\$ 3 000
2. Sheila D. Brown, 6095, Clerk-Stenographer II.....	ZN50	1 170
(Total Salary) .....		(2 340)
3. ———, 1017, Clerk-Stenographer II.....	N	2 820
4. Anita W. Stevens, 1022, Clerk-Typist II.....	N	2 400
5. James W. Butler, 1054, Fieldman.....	N	4 020
6. Wesley E. Schulthes, 1056, Fieldman.....	N	4 020
7. Maurice Key, 1023, Supervising Farm Foreman.....	N	5 220
(Perquisites University—housing) .....		(360)
8. John B. Cogswell, 1026, Herdsman Foreman.....	N	4 680
(Perquisites University—housing) .....		(360)
9. Ted R. Brittenham, 1046, Herdsman.....	N	3 900
10. W. A. Majors, 1045, Herdsman.....	N	4 020
11. Thorne L. Matteson, 1048, Herdsman.....	N	4 020
12. Ervin L. Nordling, 1051, Poultryman.....	N	3 900
13. Linetta M. Parry, 1012, Secretary (Stenographic).....	N	4 200
<i>Total, Animal Science (College).....</i>		<i>\$47 370</i>

**Station**

Account Number 001520300

1. Charles H. Anders, 1038, Senior Laboratory Attendant..	N	\$ 3 960
2. Clifford A. Drescher, 1037, Senior Laboratory Attendant	N	3 960
3. Raymond R. Marsh, 1035, Senior Laboratory Attendant	N	4 470
4. Francis J. Dorsey, 1034, Junior Laboratory Attendant...	N	3 000

5. Jasper Lewis, 1030, Butcher.....	ZN50	\$ 2 400
(Total Salary) .....		(4 980)
6. Marilyn J. Koeller, 5243, Clerk-Stenographer. III.....	ZN50	1 380
(Total Salary) .....		(2 760)
7. Alma E. White, 1014, Clerk-Stenographer III.....	N	3 240
8. Donna L. Baker, 1020, Clerk-Stenographer II.....	N	2 400
9. Margaret Schrader, 1016, Clerk-Stenographer II.....	N	2 820
10. Nancy M. Sullivan, 1021, Clerk-Stenographer II.....	N	2 400
11. ———, 1019, Clerk-Stenographer II.....	N	2 280
12. ———, 1018, Clerk-Typist II.....	N	2 100
13. Joseph C. Mitsdarfer, 1055, Fieldman.....	N	4 020
14. A. G. Potts, 1052, Fieldman.....	N	4 020
15. Elmer W. Lewis, 1053, Fieldman.....	N	4 020
16. J. Paul Rayburn, 1044, Fieldman.....	N	4 200
17. W. J. Hampton, 1024, Herdsman Foreman.....	N	4 680
(Perquisites University — housing) .....		(360)
18. R. H. McDade, 1027, Herdsman Foreman.....	N	4 680
(Perquisites University — housing) .....		(360)
19. Walter McWard, 1029, Herdsman Foreman.....	N	4 680
(Perquisites University — housing) .....		(360)
20. J. L. Munson, 1025, Herdsman Foreman.....	ZN50	2 340
(Total Salary) .....		(4 680)
(Perquisites University — housing) .....		(360)
21. Roy F. Block, 1040, Herdsman.....	N	3 900
22. Harold L. Cope, 1047, Herdsman.....	N	3 900
23. William O. Eaton, 1041, Herdsman.....	N	3 900
24. Oliver P. Lewis, 1057, Herdsman.....	N	3 900
25. Wayne E. Roberts, 5353, Herdsman.....	ZN67	2 814
(Total Salary) .....		(4 200)
26. Lowell D. Toppe, 4979, Herdsman.....	N22	915
27. M. J. Coon, 1043, Poultryman.....	N	4 200
28. Donald L. Wade, 1042, Poultryman.....	N	3 900
29. Leah M. Dunn, 1010, Secretary (Stenographic).....	ZN50	2 250
(Total Salary) .....		(4 500)
30. Dorothy J. Rodman, 1015, Junior Statistician.....	N	3 000
31. Walter E. Gamble, 1031, Butcher Supervisor.....	N	5 340
<i>Total, Animal Science (Station) .....</i>		<i>\$105 429</i>

**Stores — Feed Storage**

Account Number 081520926

1. Sheila D. Brown, 6095, Clerk-Stenographer II.....	ZN50	\$ 1 170
2. J. L. Munson, 1025, Herdsman Foreman.....	ZN50	2 340
3. Richard L. Munds, 1049, Herdsman.....	N	3 900
4. Wayne E. Roberts, 5353, Herdsman.....	ZN33	1 386
<i>Total, Stores — Feed Storage.....</i>		<i>\$ 8 796</i>

**Hatch — Animal Science — Animal Nutrition**

Account Number 211520306

1. William Casebeer, Jr., 1036, Senior Laboratory Attendant	ZN50	\$ 2 160
<i>Total, Hatch — Animal Science — Animal Nutrition....</i>		<i>\$ 2 160</i>

**Hatch — Animal Science — Vitamin Requirements of Swine and Poultry**

Account Number 211520326

1. William Casebeer, Jr., 1036, Senior Laboratory Attendant	ZN50	\$ 2 160
<i>Total, Hatch — Animal Science — Vitamin Requirements of Swine and Poultry.....</i>		<i>\$ 2 160</i>

**Hatch — Animal Science — Beef Cattle from Non-corn Acreage**

Account Number 211520349

1. Jasper Lewis, 1030, Butcher.....	ZN50	\$ 2 490
<i>Total, Hatch — Animal Science — Beef Cattle from Non-corn Acreage .....</i>		<i>\$ 2 490</i>

**Hatch — Animal Science — Physiology of Reproduction in Swine**

Account Number 211520352

1. W. Walter Jackson, 6290, Herdsman.....	ZN63	\$ 2 380
(Total Salary) .....		(3 780)
<i>Total, Hatch — Animal Science — Physiology of Reproduction in Swine.....</i>		<i>\$ 2 380</i>

**Cooperative Investigations**

TRUST — AMERICAN CYANAMID COMPANY — AUREOMYCIN NUT SWINE

Account Number 441520304

1. James F. Bonnell, 5989, Herdsman.....	N	\$ 3 780
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TRUST — ARMOUR AND COMPANY — SURFACE ACTIVE AGENT

Account Number 441520308

1. ———, 6335, Junior Laboratory Attendant.....	N	\$ 3 060
2. ———, 5542, Clerk-Stenographer II.....	N50	1 440
<i>Total, Trust — Armour and Company — Surface Active Agent.....</i>		<i>\$ 4 500</i>

TRUST — SWIFT AND COMPANY — NUTRITION OF LACTATING SWINE

Account Number 441520383

1. W. Walter Jackson, 6290, Herdsman.....	ZN37	\$ 1 400
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TRUST — U.S. ARMY M.D. 544

Account Number 461520303

1. Helen J. Sterrett, 6321, Junior Laboratory Attendant....	N	\$ 3 480
2. ———, 6199, Junior Laboratory Attendant.....	N	3 000
<i>Total, Trust — U.S. Army M.D. 544.....</i>		<i>\$ 6 480</i>

TRUST — U.S.A.E.C. PROJECT 7

Account Number 461520308

1. ———, 5394, Assistant Laboratory Attendant.....	N	\$ 2 610
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TRUST — U.S.P.H.S. G3557

Account Number 461520366

1. Miriam Hirsch, 6518, Clinical Laboratory Technician....	N	\$ 3 360
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**County Farm Extension**

Account Number 001525400

1. Marian L. Asper, 1210, Typing Clerk I.....	N	\$ 2 160
2. Helen L. Graner, 1202, Clerk-Stenographer III.....	N	3 300
3. Mildred J. Rich, 0913, Clerk-Typist II.....	N	2 160
4. Peggy R. Wetherell, 1203, Clerk-Typist II.....	N	2 280
5. ———, 1205, Clerk-Typist II.....	N	2 220
6. Tula H. Jacob, 1199, Tabulating Machine Operator I....	N	2 760
<i>Total, County Farm Extension.....</i>		<i>\$14 880</i>

**Smith-Lever — County Farm Extension — Distributor and Consumer Education**

Account Number 361525403

1. Maitha H. Mittelman, 6251, Clerk-Typist III.....	N	\$ 3 600
<i>Total, Smith-Lever—County Farm Extension—Distributor and Consumer Education.....</i>		<i>\$ 3 600</i>

**Auxiliary — 4-H Memorial Camp Operations**

Account Number 181525780

1. Buckner Carnder, 1241, Park Attendant.....	N	\$ 3 840
2. Robert J. Dowdle, 1240, Park Attendant.....	N	3 840
(Perquisites University — housing) .....		(360)
<i>Total, Auxiliary — 4-H Memorial Camp Operations.....</i>		<i>\$ 7 680</i>

**County Home Extension**

Account Number 001530400

1. Norma L. Huls, 1237, Clerk I.....	N	\$ 2 250
2. Betty L. Hettinger, 1231, Typing Clerk II.....	N	2 400
3. Hertha B. Vandiver, 1228, Clerk-Typist III.....	N	2 880

4. Mary L. Hammel, 1232, Clerk-Typist II.....	N	\$ 2 250
5. Virginia A. Kobel, 1229, Clerk-Typist II.....	N	2 340
6. N. Agnes Mohr, 1230, Clerk-Typist II.....	N	2 280
7. Dorothy J. Hill, 1235, Clerk-Typist I.....	N <sup>50</sup>	1 050
8. Shirley M. Hill, 1238, Clerk-Typist I.....	N	2 220
9. Norma G. McLenahan, 1233, Clerk-Typist I.....	N	2 100
10. Nancy E. Nylander, 1239, Clerk-Typist I.....	N	2 220
11. Irma J. Wienke, 1234, Clerk-Typist I.....	N	2 400
12. ———, 1235, Clerk-Typist I.....	N <sup>50</sup>	990
13. ———, 5986, Clerk-Typist I.....	N <sup>50</sup>	1 080
14. Mildred M. Lair, 1227, Office Supervisor.....	N	4 380
<i>Total, County Home Extension.....</i>		<u>\$30 840</u>

## Dairy Science

## College

Account Number 001535100

1. Charles E. Griffet, 1069, Senior Laboratory Attendant.....	N	\$ 4 470
2. Evangeline Bromfield, 1061, Clerk-Stenographer III.....	N	3 000
3. June E. Jenkins, 1060, Clerk-Stenographer III.....	N	3 570
4. Marjorie M. Hildreth, 1063, Clerk-Stenographer II.....	N	2 940
5. Tobey Fae Fumento, 1066, Clerk-Typist II.....	N	2 220
6. Marilyn J. Runniger, 1064, Clerk-Typist II.....	ZN <sup>77</sup>	1 944
(Total Salary) .....		(2 520)
7. Lawrence Campbell, 1082, Herdsman.....	N	3 990
8. Ray E. King, 1078, Herdsman.....	N	3 930
(Perquisites Employee — housing) .....		(300)
9. Harold J. Menacher, 1090, Herdsman.....	N	3 900
10. Paul D. Moore, 1085, Herdsman.....	N	3 780
11. Charles S. Spitz, 1087, Herdsman.....	N	4 020
12. I. Rhea Adams, 1059, Secretary (Stenographic).....	N	3 900
<i>Total, Dairy Science (College).....</i>		<u>\$41 664</u>

## Station

Account Number 001535300

1. George D. Roller, 1070, Senior Laboratory Attendant....	N <sup>50</sup>	\$ 2 070
2. ———, 1070, Senior Laboratory Attendant.....	N <sup>50</sup>	1 875
3. Rosalie B. Fisher, 1062, Clerk III.....	N	3 000
4. Emily K. Hettinger, 1074, Clerk-Stenographer II.....	ZN <sup>62</sup>	1 440
(Total Salary) .....		(2 340)
5. Donna J. Crump, 1068, Clerk-Typist II.....	N	2 520
6. Margaret M. Hunter, 6173, Clerk-Typist II.....	ZN <sup>63</sup>	1 560
(Total Salary) .....		(2 490)
7. Mary A. Mobley, 1067, Clerk-Typist II.....	N	2 460
8. Burford E. Hammitt, 1092, Fieldman.....	N	4 020
9. Russel R. Layman, 1081, Fieldman.....	N	4 020
10. Harl H. Ray, 1091, Fieldman.....	N	4 020
11. Roy L. Shirley, 1073, Supervising Farm Foreman.....	N	4 920
(Perquisites University — housing) .....		(360)
12. Fay Campbell, 1072, Farm Foreman.....	N	4 740
(Perquisites University — housing) .....		(360)
13. Gilbert L. Foreman, 1088, Herdsman.....	N	4 020
14. Paul F. Hallowell, 1084, Herdsman.....	N	3 900
15. Arthur E. Miller, 1075, Herdsman.....	N	4 230
16. Clarence R. Millsap, 1095, Herdsman.....	N	3 600
17. Robert Lee O'Bryan, 1097, Herdsman.....	N	3 990
18. Burl E. Petty, 1086, Herdsman.....	N	4 140
19. Charles G. Peyton, 1094, Herdsman.....	N	3 930
20. Eugene S. Poehler, 1093, Herdsman.....	N	4 020
21. Frank Seiler, 1083, Herdsman.....	N	4 140
22. Warren R. Smith, 1079, Herdsman.....	N	4 290
23. Orville C. Starwalt, 1077, Herdsman.....	N	4 200
24. Virgil D. Unzicker, 1096, Herdsman.....	N	3 480

25. James A. Voss, 1076, Herdsman.....	N	\$ 4 200
26. Henry L. Wann, 1089, Herdsman.....	N	3 900
27. Lawrence E. Williams, 1080, Herdsman.....	N	3 990
<i>Total, Dairy Science (Station).....</i>		<u>\$96 675</u>

**Dairy Official Testing Revolving**

Account Number 121535316

1. Marilyn J. Runninger, 1064, Clerk-Typist II.....	ZN23	\$ 576
2. Carl F. Buckley, 1104, Advanced Registry Tester.....	N	3 420
3. Sherman M. Dockum, 1105, Advanced Registry Tester...	N	3 540
4. Amos M. Harrison, 1108, Advanced Registry Tester.....	N	3 420
5. Charles K. Hays, 1102, Advanced Registry Tester.....	N	3 540
6. Henry W. Hern, 1107, Advanced Registry Tester.....	N	3 060
7. —————, 1100, Advanced Registry Tester.....	N	3 000
8. —————, 1106, Advanced Registry Tester.....	N	3 060
9. —————, 1101, Advanced Registry Tester.....	N	3 060
10. —————, 1103, Advanced Registry Tester.....	N	3 000
<i>Total, Dairy Official Testing Revolving.....</i>		<u>\$29 676</u>

**Hatch — Dairy Science — Artificial Insemination**

Account Number 211535316

1. Joan MacDonald, 5591, Senior Laboratory Attendant.....	N	\$ 3 540
2. Emily K. Hettinger, 1074, Clerk-Stenographer II.....	ZN38	900
<i>Total, Hatch — Dairy Science — Artificial Insemination..</i>		<u>\$ 4 440</u>

**Cooperative Investigations**

TRUST — AMERICAN DEHYDRATORS — GROWTH FACTORS IN ALFALFA

Account Number 441535303

1. Phyllis J. Newton, 6363, Junior Laboratory Attendant.....	N	\$ 3 000
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TRUST — ROCKEFELLER FOUNDATION — FUNDAMENTAL BIOLOGY

Account Number 441535373

1. —————, 6089, Senior Laboratory Attendant.....	N	\$ 3 870
2. Margaret M. Hunter, 6173, Clerk-Typist II.....	ZN16	415

*Total, Trust — Rockefeller Foundation — Fundamental Biology.....*

\$ 4 285

TRUST — U.S.A.E.C. PROJECT 10

Account Number 461535303

1. M. Elizabeth Hageman, 6299, Senior Laboratory Attendant.....	N75	\$ 3 128
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TRUST — U.S. NATIONAL SCIENCE FOUNDATION G1957

Account Number 461535357

1. Margaret M. Hunter, 6173, Clerk-Typist II.....	ZN21	\$ 515
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**Dixon Springs Experiment Station**

Account Number 001540300

1. R. W. Anderson, 0921, Junior Laboratory Attendant.....	ZN75	\$ 2 655
(Total Salary) .....		(3 540)
(Perquisites University — lodging) .....		(240)
2. Daisy R. O'Brien, 0918, Clerk-Stenographer I.....	N	2 400
3. Robie T. Anderson, 0934, Assistant Farmer.....	N	2 820
4. John R. Bailey, 0933, Assistant Farmer.....	N	3 000
5. Lowell L. Bailey, 0932, Assistant Farmer.....	N	2 910
6. B. W. Hardin, 0927, Assistant Farmer.....	N	3 000
7. Joe S. Harris, 0938, Assistant Farmer.....	N	2 820
8. Edward Sharp, 0937, Assistant Farmer.....	N	2 820
9. Ora Burton Trammel, 0922, Assistant Farmer.....	N	3 150
10. James Trigg, 0939, Assistant Farmer.....	N	2 910
11. Maurice R. Wells, 0930, Assistant Farmer.....	N	3 000
12. Eugene Wise, 0924, Assistant Farmer.....	N	3 000
(Perquisites Employee — lodging) .....		(180)
13. —————, 0929, Assistant Farmer.....	N	2 700

14. J. Wayne Mizell, 0925, Fieldman.....	N	\$ 3 150
(Perquisites University—lodging) .....		(180)
15. Earl Williamson, 0926, Farm Foreman.....	N	3 540
(Perquisites University—lodging) .....		(180)
16. Norris H. Phelps, 0920, Herdsman Foreman.....	N	3 750
(Perquisites University—lodging) .....		(240)
17. Oakley Robinson, 0919, Herdsman Foreman.....	N	3 750
(Perquisites University—lodging) .....		(240)
18. Elmer L. Baker, 5360, Farm Laborer.....	N	2 670
19. James R. Boaz, 0928, Farm Laborer.....	N	2 700
20. Roy Brush, 0935, Farm Laborer.....	N	2 670
21. Clarence Tooley, 0936, Farm Laborer.....	N	2 670
22. Donnie R. Morris, 6108, Farm Mechanic.....	N	2 820
23. Lee Phelps, 5872, Farm Mechanic.....	N	3 540
(Perquisites University—lodging) .....		(240)
24. Leah M. Dunn, 0917, Secretary (Stenographic).....	ZN50	2 250
(Total Salary) .....		(4 500)
<i>Total, Dixon Springs Experiment Station.....</i>		<u>\$70 695</u>

**Hatch—Dixon Springs—Pasture, All Projects**

Account Number 211540301

1. Ernest W. Bailey, 0943, Assistant Farmer.....	N	\$ 2 910
(Perquisites University—lodging) .....		(180)
2. Leslie Maynor, 0941, Assistant Farmer.....	N	2 970
3. Dee Robinson, 0942, Assistant Farmer.....	N	3 000
(Perquisites University—lodging) .....		(180)
<i>Total, Hatch—Dixon Springs—Pasture, All Projects</i>		<u>\$ 8 880</u>

**Hatch—Dixon Springs—Production and Maintenance of Forage Crops**

Account Number 211540326

1. Wayne Speck, 6166, Assistant Laboratory Attendant....	ZN50	\$ 1 500
(Total Salary) .....		(3 000)
<i>Total, Hatch—Dixon Springs—Production and Maintenance of Forage Crops.....</i>		<u>\$ 1 500</u>

**Food Technology****College**

Account Number 001550100

1. Janet V. Myers, 1111, Clerk-Stenographer III.....	N	\$ 2 700
2. Anna Marie Wilson, 1109, Secretary (Stenographic).....	N	4 440
<i>Total, Food Technology (College).....</i>		<u>\$ 7 140</u>

**Station**

Account Number 001550300

1. Margaret E. Withrow, 1110, Clerk-Typist III.....	ZN50	\$ 1 410
(Total Salary) .....		(2 820)
2. —————, 6501, Clerk-Typist II.....	ZN79	1 840
(Total Salary) .....		(2 340)
<i>Total, Food Technology (Station).....</i>		<u>\$ 3 250</u>

**Dairy Creamery Revolving**

Account Number 121550216

1. Shirley M. Beard, 5142, Clerk-Stenographer I.....	N	\$ 2 280
2. Margaret E. Withrow, 1113, Clerk-Typist III.....	ZN50	1 410
3. Ralph J. Getz, 1118, Creameryman.....	ZN50	1 995
(Total Salary) .....		(3 990)
4. W. L. Herriott, 1116, Creameryman.....	N	4 140
5. Walter H. Reinhart, 1117, Creameryman.....	N	4 140
6. V. L. Swearingen, 1115, Creamery Manager.....	N	6 120
<i>Total, Dairy Creamery Revolving.....</i>		<u>\$20 085</u>

**Hatch — Food Technology — Film Formation in Tomato**

Account Number 211550386

1. _____, 6501, Clerk-Typist II.....	ZN21	\$ 500
<i>Total, Hatch — Food Technology — Film Formation in Tomato.....</i>		<i>\$ 500</i>

**Cooperative Investigations**

TRUST — U.S. ARMY Q.M. 5 13

Account Number 461550305

1. Ralph J. Getz, 1118, Creameryman.....	ZN50	\$ 1 995
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**Forestry****College**

Account Number 001555100

1. _____, 1120, Clerk-Typist III.....	N	\$ 2 820
2. Dorothy E. Hanke, 1119, Secretary (Stenographic).....	N	4 440
<i>Total, Forestry (College).....</i>		<i>\$ 7 260</i>

**Station**

Account Number 001555300

1. R. W. Anderson, 1121, Junior Laboratory Attendant.....	ZN25	\$ 885
(Total Salary) .....		(3 540)
<i>Total, Forestry (Station).....</i>		<i>\$ 885</i>

**Hatch — Forestry — Plantations**

Account Number 211555341

1. Lowell L. Ditterline, 1122, Assistant Farmer.....	N	\$ 2 910
<i>Total, Hatch — Forestry — Plantations .....</i>		<i>\$ 2 910</i>

**Hatch — Forestry — Water Yields from Lake**

Account Number 211555342

1. Wayne Speck, 6166, Assistant Laboratory Attendant.....	ZN50	\$ 1 500
(Total Salary) .....		(3 000)
<i>Total, Hatch — Forestry — Water Yields from Lake...</i>		<i>\$ 1 500</i>

**Home Economics****College**

Account Number 001560100

1. Bernice Newberry, 1131, Foods Laboratory Assistant....	N	\$ 2 730
2. Dorothy E. Porter, 1125, Clerk III.....	N	3 000
3. Charlene A. Saunders, 1129, Clerk-Typist II.....	N	2 550
4. Patricia E. Knack, 1130, Clerk-Typist II.....	N	2 430
5. Shirley M. Pryor, 1126, Clerk-Typist II.....	N	2 340
6. K. June Silver, 1128, Clerk-Typist II.....	N	2 430
7. Bernice Haessly, 1132, Housekeeper.....	N	2 460
8. Dorothy B. Rickert, 1123, Secretary (Stenographic)....	N	4 440
<i>Total, Home Economics (College).....</i>		<i>\$22 380</i>

**Station**

Account Number 001560300

1. _____, 1127, Clerk-Stenographer III.....	N	\$ 3 000
<i>Total, Home Economics (Station).....</i>		<i>\$ 3 000</i>

**Home Economics Cafeteria Revolving**

Account Number 121560212

1. Medora M. Edwards, 1140, Foods Laboratory Assistant G (Perquisites University — one meal).....		\$ 1 665 (63)
(Nine months)		
2. Beatrice C. Harms, 1142, Foods Laboratory Assistant... G		1 800 (63)
(Perquisites University — one meal).....		
(Nine months)		



3. Clara Jackson, 1141, Foods Laboratory Assistant.....	G	\$ 1 980
(Perquisites University—one meal).....		(63)
(Nine months)		
4. Mildred Stone, 1139, Foods Laboratory Assistant.....	G	1 710
(Perquisites University—one meal).....		(63)
(Nine months)		
<i>Total, Home Economics Cafeteria Revolving.....</i>		<u>\$ 7 155</u>

**Horticulture****College**

Account Number 001565100

1. Louise M. Fininis, 1143, Chief Clerk.....	N	\$ 4 620
2. Jo Ann Wilson, 1144, Clerk III.....	N	2 460
3. Louise E. Calvin, 1146, Clerk-Stenographer II.....	N	2 520
<i>Total, Horticulture (College).....</i>		<u>\$ 9 600</u>

**Station**

Account Number 001565300

1. Roxana D. Bodine, 6165, Junior Laboratory Attendant..	N	\$ 3 300
2. _____, 5454, Assistant Laboratory Attendant.....	N	2 970
3. Carol J. Lamont, 6244, Clerk-Stenographer II.....	N	2 520
4. _____, 1147, Clerk-Stenographer II.....	N	2 730
5. Shirley A. Trost, 1149, Clerk-Typist II.....	N	2 400
6. Hugo Feldten, 1154, Agricultural Gardener Foreman...	N	4 650
7. Clarence A. Gerber, 1155, Agricultural Gardener Foreman	N	3 720
8. Ernest O. Hart, 1153, Agricultural Gardener Foreman..	N	4 770
9. Ward T. Matthews, 1152, Agricultural Gardener Foreman	N	4 800
10. Harold McGee, 1151, Supervising Farm Foreman.....	N	5 010
11. Victor E. Anderson, 1164, Agricultural Gardener.....	N	3 930
12. Thomas Arie, 1177, Agricultural Gardener.....	N	4 050
13. Arthur L. Brummet, 1178, Agricultural Gardener.....	N	4 020
14. Stanley E. Bundy, 1174, Agricultural Gardener.....	N	4 050
15. Robert C. Chancellor, 1162, Agricultural Gardener.....	N	4 230
16. Leroy Crawford, 1180, Agricultural Gardener.....	N	3 780
17. Clarence G. Davis, 1173, Agricultural Gardener.....	N	3 990
18. Glenn J. Gleason, 1172, Agricultural Gardener.....	N	3 930
19. Ira F. Gudgel, 1168, Agricultural Gardener.....	N	4 020
20. Vernon L. Harris, 1176, Agricultural Gardener.....	N	4 020
21. Ezra O. Hughes, 1170, Agricultural Gardener.....	N	4 020
22. Virgil Kesler, 1165, Agricultural Gardener.....	N	4 080
23. Carl H. Mohr, 1171, Agricultural Gardener.....	N	4 020
24. Freal C. Myers, 1166, Agricultural Gardener.....	N	3 930
25. Francis J. Palmisano, 1167, Agricultural Gardener.....	N	3 480
26. Julius F. Reinhart, 1175, Agricultural Gardener.....	N	4 020
27. Garland Riddell, 1169, Agricultural Gardener.....	N	4 020
28. Gordon E. Smith, 1179, Agricultural Gardener.....	N	3 480
29. Walter M. Staszak, 1181, Agricultural Gardener.....	N	3 900
30. Cornelius J. Rund, 1158, Chief Cold Storage Operator..	N	5 040
31. W. E. Clark, 1159, Cold Storage Operator.....	N	3 930
32. J. C. Embry, 1161, Cold Storage Operator and Agri- cultural Gardener .....	N	4 050
33. Edward Lewis, 1160, Cold Storage Operator.....	N	3 930
34. Wilbur A. Kelley, 1156, Storekeeper.....	N	4 620
<i>Total, Horticulture (Station).....</i>		<u>\$133 500</u>

**Plant Pathology****College**

Account Number 001568100

1. M. Arleah Dix, 6551, Clerk-Stenographer III.....	N	\$ 3 000
<i>Total, Plant Pathology (College).....</i>		<u>\$ 3 000</u>

**Cooperative Investigations**

TRUST — MONSANTO CHEMICAL COMPANY — FUNGICIDES

Account Number 441568353

1. Velda Babcock, 1185, Assistant Laboratory Attendant... H \$ 3 036

**Station****Veterinary Research**

Account Number 001570300

1. Ernest M. Canavan, 1186, Animal Caretaker..... N \$ 3 780  
 (Perquisites University—housing) ..... (600)  
*Total, Veterinary Research (Station)*..... \$ 3 780

**College****Vocational Agriculture**

Account Number 001575100

1. Evelyn A. Davis, 0914, Clerk-Stenographer III..... N \$ 2 520  
 2. Donna M. Niss, 0915, Clerk-Stenographer II..... ZN50 1 320  
 (Total Salary) ..... (2 520)  
 3. Guy Hart, 5589, Storekeeper..... N 4 350  
*Total, Vocational Agriculture (College)*..... \$ 8 190

**Vocational Agriculture Revolving**

Account Number 121575270

1. Donna M. Niss, 0915, Clerk-Stenographer II..... ZN50 \$ 1 200  
 2. \_\_\_\_\_, 6560, Clerk-Typist I..... N 2 280  
*Total, Vocational Agriculture Revolving*..... \$ 3 480

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Administration**

Account Number 001701100

1. Marilyn L. King, 1519, Chief Clerk..... N \$ 4 350  
 2. Martha W. Manning, 5350, Clerk III..... N 3 300  
 3. Lou E. Norfleet, 1517, Clerk II..... N 2 400  
 4. Peggy R. Carrel, 6512, Clerk-Stenographer III..... N 2 880  
 5. Phyllis F. Conklin, 1513, Clerk-Stenographer III..... N 3 000  
 6. Verna L. Finder, 1512, Clerk-Stenographer III..... N 3 000  
 7. Mary Elizabeth Jones, 5110, Administrative Secretary  
 (Stenographic)..... N 5 250  
 8. Mary P. Sudduth, 5801, Secretary (Stenographic)..... N 4 950  
 9. Ellenor Tallmadge, 1507, Editorial Writer..... ZN33 1 580  
 (Total Salary) ..... (4 740)  
*Total, Administration* ..... \$30 710

**Accountancy**

Account Number 001705100

1. Evelyn L. Finch, 1521, Clerk-Stenographer II..... N \$ 2 340  
 2. Mildred B. Brumfield, 1520, Secretary (Stenographic)... N 4 650  
*Total, Accountancy* ..... \$ 6 990

**Business Education**

Account Number 001710100

1. Eleanor Muller, 1515, Clerk-Stenographer III..... ZN50 \$ 1 200  
 (Total Salary) ..... (2 400)  
*Total, Business Education*..... \$ 1 200

**Business Law**

Account Number 001715100

1. Eleanor Muller, 1515, Clerk-Stenographer III..... ZN50 \$ 1 200  
 (Total Salary) ..... (2 400)  
*Total, Business Law*..... \$ 1 200

**Economics**

## Account Number 001720100

1. Barbara J. Walther, 1514, Clerk-Stenographer III.....	N	\$ 2 820
2. Neva A. Brady, 5687, Clerk-Typist II.....	N	2 400
3. Helen Ann Godfrey, 1522, Secretary (Stenographic)....	N	4 800
<i>Total, Economics</i> .....		<u>\$10 020</u>

**Management**

## Account Number 001725100

1. Katherine A. Lee, 1511, Clerk-Stenographer III.....	N	\$ 2 940
<i>Total, Management</i> .....		<u>\$ 2 940</u>

**Marketing**

## Account Number 001730100

1. ———, 1516, Clerk-Stenographer III.....	N	\$ 2 880
<i>Total, Marketing</i> .....		<u>\$ 2 880</u>

**Bureau of Economic and Business Research**

## Account Number 001735300

1. Rhea F. Kingman, 1525, Clerk-Stenographer III.....	N	\$ 2 580
2. Patricia J. Knowles, 1526, Clerk-Typist II.....	N	2 340
3. ———, 1523, Secretary (Stenographic).....	N	3 180
<i>Total, Bureau of Economic and Business Research....</i>		<u>\$ 8 100</u>

**Bureau of Business Management**

## Account Number 001740400

1. Verna G. Hutchcraft, 1530, Clerk-Stenographer II.....	N	\$ 2 340
2. Elsa L. Singbusch, 1528, Secretary (Stenographic).....	N	3 900
<i>Total, Bureau of Business Management.....</i>		<u>\$ 6 240</u>

**Business Management Revolving**

## Account Number 121740470

1. ———, 5904, Clerk-Stenographer II.....	N50	\$ 1 410
<i>Total, Business Management Revolving.....</i>		<u>\$ 1 410</u>

**COLLEGE OF EDUCATION****Administration**

## Account Number 002001100

1. Verna A. Looker, 1532, Clerk-Stenographer III.....	N	\$ 3 300
2. Jeanette Bialeschki, 1534, Clerk-Typist III.....	N	3 000
3. Esther E. Rogers, 1533, Clerk-Typist III.....	N	2 760
4. Betty A. Richards, 1531, Administrative Secretary (Steno- graphic).....	N	5 700
<i>Total, Administration</i> .....		<u>\$14 760</u>

**Agricultural Education**

## Account Number 002005100

1. Beverly F. Pfund, 1535, Clerk-Stenographer III.....	N	\$ 3 060
<i>Total, Agricultural Education.....</i>		<u>\$ 3 060</u>

**Education**

## Account Number 002010100

1. Althea H. Smith, 5615, Editorial Assistant.....	N50	\$ 1 410
2. Julia M. Snyder, 1536, Chief Clerk.....	N	4 110
3. Naomi M. Konecky, 1538, Clerk-Stenographer III.....	N	3 000
4. Thelma I. Albright, 1541, Clerk-Typist III.....	N	2 640
5. Mildred E. Goff, 1540, Clerk-Typist III.....	N	2 880
6. Virginia L. Carr, 1540, Clerk-Typist II.....	N	2 220
7. Diane S. Swanson, 1545, Clerk-Typist II.....	N50	1 200
8. Thespina Valsamis, 1544, Clerk-Typist II.....	N	2 220
9. Joan Chao, 5523, Clerk-Typist II.....	N50	1 320

10. Evelyn L. Farrell, 1543, Clerk-Typist II.....	N	\$ 2 760
11. Marcella T. McCleary, 1539, Clerk-Typist II.....	N50	1 440
12. M. Lois Brooks, 1537, Secretary (Stenographic).....	ZN50	1 920
(Total Salary) .....		<u>(3 840)</u>
Total, Education .....		\$27 120

#### University Council on Teacher Education

##### Administration

Account Number 002025100

1. Sally K. Gamboa, 1551, Clerk-Stenographer III.....	N	\$ 3 210
2. Donna W. Young, 1550, Clerk-Stenographer III.....	N	2 820
3. Kazuko S. Shimooka, 1549, Secretary (Stenographic)...	N	<u>4 530</u>
Total, Administration .....		\$10 560

##### Cooperative Investigations

TRUST — STATE SUPERINTENDENT OF PUBLIC INSTRUCTION —  
CITIZENSHIP EDUCATION

Account Number 442025378

1. Charlene A. Tuttle, 1552, Clerk-Stenographer III.....	N	\$ 2 880
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TRUST — STATE SUPERINTENDENT OF PUBLIC INSTRUCTION — THINKING

Account Number 442025380

1. Mildred E. Taylor, 6112, Clerk-Typist II.....	N50	\$ 1 320
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##### Placement and Follow-Up

Account Number 002030100

1. Mary F. Mauk, 1553, Administrative Clerk.....	N	\$ 5 400
2. Betty A. Goldenstein, 1555, Clerk-Stenographer III.....	N	3 060
3. Marion E. Erickson, 1554, Clerk-Typist III.....	N	2 640
4. Alice K. Myers, 1557, Clerk-Typist II.....	N	2 520
5. Anna L. Hickey, 1556, Clerk-Typist I.....	N	<u>2 550</u>
Total, Placement and Follow-Up.....		\$16 170

#### University High School

Account Number 002045200

1. Virginia R. Glennie, 1559, Clerk-Stenographer III.....	G	\$ 2 070
(Nine months)		
2. Nancy J. Cooper, 1560, Clerk-Typist II.....	N	2 340
3. _____, 1561, Clerk-Typist II.....	N	2 280
4. Doris E. Kamp, 1558, Secretary (Stenographic).....	N	<u>4 050</u>
Total, University High School.....		\$10 740

##### Experimental Program in Mathematics

Account Number 002045322

1. _____, 6132, Clerk-Typist III.....	N	\$(2 760)
Total, Experimental Program in Mathematics.....		\$(2 760)

#### Bureau of Educational Research

##### General

Account Number 002050300

1. Shirley A. Beams, 1566, Clerk-Typist III.....	N	\$ 2 760
2. Nina C. Hamrick, 1564, Clerk-Typist III.....	N	3 000
3. Vera K. Stroud, 1563, Clerk-Typist III.....	N	2 640
4. Luella G. Holtzclaw, 1562, Secretary (Stenographic)...	N	<u>3 870</u>
Total, Bureau of Educational Research — General.....		\$12 270

##### Educational Surveys Revolving

Account Number 122050478

1. Miriam E. Chamberlain, 1575, Clerk-Stenographer III...	N	\$ 3 360
Total, Educational Surveys Revolving.....		\$ 3 360

**Trust Indirect Costs — Bureau of Educational Research — General**

Account Number 402050300

1. ———, 5672, Clerk-Typist III.....	ZN50	\$ 1 320
(Total Salary) .....		(2 640)
<i>Total, Trust Indirect Costs — Bureau of Educational Research — General.....</i>		<i>\$ 1 320</i>

**Cooperative Investigations**

TRUST — U.S.P.H.S. M 650 R

Account Number 462050365

1. ———, 5672, Clerk-Typist III.....	ZN50	\$ 1 320
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**Evaluation Unit**

Account Number 002060400

1. ———, 1569, Tabulating Machine Operator II.....	N	\$ 2 460
2. Janet M. Gerbode, 1571, Tabulating Machine Operator I.....	N	2 340
3. Lois Williamson, 1568, Secretary (Stenographic).....	N	4 500
<i>Total, Evaluation Unit.....</i>		<i>\$ 9 300</i>

**Educational Testing Revolving**

Account Number 122060482

1. Mary L. Voska, 1574, Clerk II.....	N	\$ 2 340
2. ———, 1570, Clerk-Stenographer II.....	N	2 220
<i>Total, Educational Testing Revolving.....</i>		<i>\$ 4 560</i>

**Institute for Research on Exceptional Children**

Account Number 002070300

1. Ellen M. Beavers, 5319, Clerk-Typist III.....	N	\$ 3 300
<i>Total, Institute for Research on Exceptional Children</i>		<i>\$ 3 300</i>

**Cooperative Investigations**

TRUST — STATE DEPARTMENT OF PUBLIC WELFARE —

MENTAL DEFICIENCIES

Account Number 442070384

1. Jean B. Johnson, 6472, Clerk-Typist III.....	N	\$ 2 640
2. Marian L. Campbell, 6538, Clerk-Typist II.....	N50	1 440
3. Dorothy M. Rath, 6449, Clerk-Typist II.....	N50	1 380
<i>Total, Trust — State Department of Public Welfare — Mental Deficiencies .....</i>		<i>\$ 5 460</i>

**COLLEGE OF ENGINEERING****Administration****College**

Account Number 002201100

1. Ramona L. Huber, 1243, Chief Clerk.....	N	\$ 4 380
2. Hazel S. Ruffner, 1251, Clerk III.....	N	3 180
3. Gloria A. McCullough, 1250, Typing Clerk II.....	N	2 400
4. Audriana Dunn, 1252, Typing Clerk I.....	N	2 220
5. Jacqueline L. Clark, 1247, Clerk-Stenographer III.....	N	3 000
6. Barbara H. DeMoss, 1244, Clerk-Stenographer III.....	N	2 880
7. Imogene J. Reeves, 1245, Clerk-Stenographer III.....	N	2 620
8. Pauline V. Chapman, 6450, Placement Officer.....	N	4 140
9. Beulah M. Dent, 1242, Administrative Secretary (Stenographic).....	N	5 520
<i>Total, Administration (College).....</i>		<i>\$30 340</i>

**Station**

Account Number 002201300

1. Barbara E. Tane, 1249, Clerk-Typist II.....	N	\$ 2 220
2. David C. Hunter, 5218, Technical Draftsman-Illustrator	N	5 640

3. Annabelle Compton, 1248, Secretary (Transcribing).....	N	\$ 3 420
4. Kathryn C. Jordan, 1246, Secretary (Transcribing).....	N	<u>3 360</u>
<i>Total, Administration (Station).....</i>		<i>\$14 640</i>

**Aeronautical Engineering****College**

Account Number 002205100

1. Dorothy E. Nugent, 1263, Clerk-Typist II.....	N	\$ 2 610
2. Thomas M. O'Connor, 1258, Senior Laboratory Mechanic	N	5 160
3. Raymond F. Brewer, 1261, Senior Laboratory Mechanic	N	4 770
4. Herbert E. Klage, 1260, Senior Laboratory Mechanic...	N	4 980
5. Vincent P. Oakes, 1259, Senior Laboratory Mechanic....	N	4 560
6. Paul R. Tabaka, 1257, Senior Laboratory Mechanic.....	N	5 220
7. Bernice E. Sullivan, 1262, Secretary (Stenographic)....	N	<u>3 420</u>
<i>Total, Aeronautical Engineering (College).....</i>		<i>\$30 720</i>

**Ceramic Engineering****College**

Account Number 002210100

1. J. H. Cain, 1265, Junior Laboratory Mechanic.....	N	\$ 4 560
2. George W. Conlee, 1264, Potter.....	N	5 190
3. Dorothy B. Woods, 1266, Secretary (Stenographic).....	N	4 350
4. James R. Walsh, 1267, Storekeeper.....	N	<u>4 140</u>
<i>Total, Ceramic Engineering (College).....</i>		<i>\$18 240</i>

**Cooperative Investigations**

TRUST — U.S. AIR FORCE 28

Account Number 462210301

1. William E. Schaede, 1269, Junior Laboratory Attendant	ZN80	\$ 2 640
(Total Salary) .....		(3 300)
2. Ethel M. Pinnow, 1270, Clerk-Stenographer II.....	ZN80	2 016
(Total Salary) .....		(2 520)
<i>Total, U.S. Air Force 28.....</i>		<i>\$ 4 656</i>

TRUST — U.S. AIR FORCE 2556

Account Number 462210304

1. William E. Schaede, 1269, Junior Laboratory Attendant	ZN20	\$ 660
2. Ethel M. Pinnow, 1270, Clerk-Stenographer II.....	ZN20	<u>504</u>
<i>Total, Trust — U.S. Air Force 2556.....</i>		<i>\$ 1 164</i>

**Chemical Engineering****Station**

Account Number 002215300

1. Marjorie L. Honn, 1271, Clerk-Stenographer III.....	N	\$ 3 600
<i>Total, Chemical Engineering (Station).....</i>		<i>\$ 3 600</i>

**Cooperative Investigations**

TRUST — AMERICAN PETROLEUM INSTITUTE SF 9

Account Number 442215302

1. Nita M. Johnson, 1273, Clerk-Stenographer II.....	ZN13	\$ 315
(Total Salary) .....		(2 520)

TRUST — AMERICAN PETROLEUM INSTITUTE SF 11

Account Number 442215303

1. Nita M. Johnson, 1273, Clerk-Stenographer II.....	ZN13	\$ 315
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TRUST — U.S. ARMY ORDNANCE 1707

Account Number 462215305

1. Nita M. Johnson, 1273, Clerk-Stenographer II.....	ZN12	\$ 315
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TRUST — U.S.A.E.C. PROJECT 5

Account Number 462215308

1. Nita M. Johnson, 1273, Clerk-Stenographer II.....	ZN12	\$ 315
2. Walter W. Demlow, 1272, Senior Laboratory Mechanic...	ZN88	4 607
(Total Salary) .....		(5 265)
<i>Total, Trust — U.S.A.E.C. Project 5.....</i>		<i>\$ 4 922</i>

## TRUST — U.S.A.E.C. 276

Account Number 462215310

1. Nita M. Johnson, 1273, Clerk-Stenographer II.....	ZN25	\$	630
2. Walter W. Demlow, 1272, Senior Laboratory Mechanic..	ZN12		658
<i>Total, Trust — U.S.A.E.C. 276.....</i>		\$	1 288

## TRUST — U.S. NATIONAL SCIENCE FOUNDATION G593

Account Number 462215355

1. Nita M. Johnson, 1273, Clerk-Stenographer II.....	ZN13	\$	315
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## TRUST — U.S.O.N.R. TASK 07150

Account Number 462215360

1. Nita M. Johnson, 1273, Clerk-Stenographer II.....	ZN12	\$	315
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**Civil Engineering****College**

Account Number 002220100

1. Forrest J. McCartney, 1280, Equipment Attendant.....	N	\$	3 480
2. Beverly J. Frederick, 1284, Clerk II.....	N		2 880
3. Marie E. Pflugmacher, 1285, Clerk-Typist III.....	ZN50		1 560
(Total Salary) .....			(2 340)
4. Patricia K. Smith, 1282, Clerk-Typist III.....	ZN33		851
(Total Salary) .....			(2 580)
5. Nancy Carper, 1283, Clerk-Typist II.....	N		2 100
6. M. Duaine Krug, 1298, Clerk-Typist II Trainee.....	ZN25		630
(Total Salary) .....			(1 260)
7. Doane H. Proudfit, 1278, Secretary (Stenographic).....	N		4 500
<i>Total, Civil Engineering (College).....</i>			\$16 001

**Station**

Account Number 002220300

1. Elza E. Rice, 1279, Senior Laboratory Attendant.....	N	\$	4 230
2. Bruce L. Aldendifer, 5124, Typing Clerk II.....	N50		1 140
3. Hurshel R. Bryant, 1276, Instrument Maker.....	N		5 640
4. David F. Lange, 1274, Instrument Maker.....	N		5 940
5. Owen H. Ray, 1275, Instrument Maker.....	N		5 580
6. N. Miles Norton, 1277, Senior Laboratory Mechanic.....	N		4 920
7. Anna Rita Ferris, 1281, Secretary (Stenographic).....	N		3 690
<i>Total, Civil Engineering (Station).....</i>			\$31 140

**Trust Indirect Costs — Civil Engineering**

Account Number 402220300

1. Marie E. Pflugmacher, 1285, Clerk-Typist III.....	ZN25	\$	780
2. Patricia K. Smith, 1282, Clerk-Typist III.....	ZN67		1 729
<i>Total, Trust Indirect Costs — Civil Engineering.....</i>		\$	2 509

**Cooperative Investigations**

## TRUST — CHICAGO BRIDGE AND IRON FOUNDATION — WELDING

Account Number 442220312

1. Glenn E. Rymer, 1299, Senior Laboratory Mechanic.....	N	\$	4 860
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## TRUST — ENGINEERING FOUNDATION — STRUCTURAL JOINTS

Account Number 442220322

1. Walter Monical, 1294, Junior Laboratory Mechanic.....	ZN50	\$	2 265
(Total Salary) .....			(4 530)

## TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS — WATERWAY AREAS

Account Number 442220337

1. M. Duaine Krug, 1298, Clerk-Typist II Trainee.....	ZN25	\$	630
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## TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS — BRIDGE IMPACT

Account Number 442220378

1. Raymond J. Craig, 5990, Senior Electronics Technician..	ZN50	\$	2 220
(Total Salary) .....			(4 440)

## TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS — HIGHWAY PROBLEMS

Account Number 442220380

1. Thelma J. Moss, 5686, Clerk-Typist II.....	ZN50	\$ 1 455
(Total Salary) .....		(2 910)

## TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS — PRESTRESSED BRIDGES

Account Number 442220382

1. Delbert E. McCulley, 1302, Research Program Administrative Assistant .....	ZN25	\$ 1 575
(Total Salary) .....		(6 300)
2. Wyck E. McKenzie, 1291, Junior Laboratory Mechanic..	ZN50	2 250
(Total Salary) .....		(4 500)
<i>Total, Trust — State of Illinois Division of Highways — Prestressed Bridges</i> .....		\$ 3 825

## TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS — RIVETED BOLTED JOINTS

Account Number 442220384

1. Louis J. Mesker, 1293, Senior Laboratory Mechanic....	N	\$ 4 980
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## TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS — SOIL AGGREGATE

Account Number 442220385

1. Thelma J. Moss, 5686, Clerk-Typist II.....	ZN50	\$ 1 455
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## TRUST — STATE OF ILLINOIS DIVISION OF HIGHWAYS — SOIL MAPPING

Account Number 442220386

1. Mary A. Bateman, 1296, Clerk-Stenographer II.....	N	\$ 2 760
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## TRUST — U.S. AIR FORCE 170

Account Number 462220302

1. Robert D. Metz, 1287, Senior Laboratory Mechanic....	N	\$ 4 920
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## TRUST — U.S. AIR FORCE 170 TEAPOT

Account Number 462220304

1. Delbert E. McCulley, 1302, Research Program Administrative Assistant .....	ZN25	\$ 1 575
2. Patricia A. Feirich, 1288, Clerk-Stenographer III.....	ZN50	1 500
(Total Salary) .....		(3 000)
3. Joyce M. Day, Clerk-Stenographer I Trainee.....	N50	1 200
4. ———, 6167, Clerk-Typist III.....	ZN50	1 200
(Total Salary) .....		(2 400)
5. Emmett E. Kirby, 5322, Senior Laboratory Mechanic....	ZN50	2 460
(Total Salary) .....		(4 920)
6. Ernest R. Reimer, 1290, Senior Laboratory Mechanic...	ZN50	2 580
(Total Salary) .....		(5 160)
<i>Total, Trust — U.S. Air Force 170 Teapot</i> .....		\$10 575

## TRUST — U.S. AIR FORCE 3203

Account Number 462220305

1. E. Joanne Arie, 1301, Clerk-Typist III.....	N	\$ 2 820
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## TRUST — U.S. AIR FORCE 24994

Account Number 462220306

1. Delbert E. McCulley, 1302, Research Program Administrative Assistant .....	ZN25	\$ 1 575
2. Florence R. Bauer, 6419, Computer Teletype Operator..	N	2 580
<i>Total, Trust — U.S. Air Force 24994</i> .....		\$ 4 155

## TRUST — U.S. AIR FORCE 31319

Account Number 462220307

1. Marcie E. Foster, 6661, Clerk-Typist II.....	N	\$ 2 100
2. Walter Monical, 1294, Junior Laboratory Mechanic.....	ZN50	2 265
<i>Total, Trust — U.S. Air Force 31319</i> .....		\$ 4 365

## TRUST — U.S. BUREAU OF PUBLIC ROADS, DEPARTMENT OF COMMERCE — FLEXURAL FATIGUE

Account Number 462220314

1. Ernest R. Reimer, 1290, Senior Laboratory Mechanic....	ZN50	\$ 2 580
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## TRUST — U.S. ARMY ENGINEERS 56 6

Account Number 462220318

1. Jessie L. Creamer, 1300, Clerk-Stenographer III.....	ZN50	\$ 1 650
(Total Salary) .....		(3 300)
2. Wyck E. McKenzie, 1291, Junior Laboratory Mechanic..	ZN50	2 250
Total, Trust — U.S. Army Engineers 56 6.....		\$ 3 900

## TRUST — U.S. ARMY ENGINEERS 324

Account Number 462220334

1. Delbert E. McCulley, 1302, Research Program Administrative Assistant .....	ZN25	\$ 1 575
2. P. Joyce Anderson, Clerk-Stenographer I Trainee.....	N50	1 260
3. ———, 6167, Clerk-Typist III.....	ZN50	1 200
Total, Trust — U.S. Army Engineers 324.....		\$ 4 035

## TRUST — U.S. ARMY ENGINEERS 344

Account Number 462220335

1. Jessie L. Creamer, 1300, Clerk-Stenographer III.....	ZN50	\$ 1 650
2. Paul F. Douglas, 6105, Senior Laboratory Mechanic....	N	4 800
3. Harold H. Dalrymple, 6618, Junior Electronics Technician.....	N	3 300
Total, Trust — U.S. Army Engineers 344.....		\$ 9 750

## TRUST — U.S.N.O.B.S. 65789

Account Number 462220359

1. Patricia A. Feirich, 1288, Clerk-Stenographer III.....	ZN50	\$ 1 500
2. Emmett E. Kirby, 5322, Senior Laboratory Mechanic...	ZN50	2 460
Total, Trust — U.S.N.O.B.S. 65789.....		\$ 3 960

## TRUST — U.S.N.O.B.S. 65790

Account Number 462220360

1. Delbert H. Laws, 5212, Senior Laboratory Mechanic....	N	\$ 4 920
2. Raymond J. Craig, 5990, Senior Electronics Technician..	ZN50	2 220
Total, Trust — U.S.N.O.B.S. 65790.....		\$ 7 140

## TRUST — U.S.O.N.R. 1834 01

Account Number 462220368

1. Walter F. Wilsky, 1289, Senior Laboratory Mechanic...	N	\$ 5 040
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## Control Systems Laboratory

## Trust — U.S. Army Signal Corps 56695

Account Number 462222308

1. Jule R. Jackson, 5475, Junior Cost Accountant.....	N	\$ 3 480
2. Earl E. Rumbaugh, 1423, Research Program Administrative Assistant .....	N	6 390
3. Gordon M. Keswick, 6248, Technical Photographic Assistant.....	N	5 340
4. Betty L. Brabb, 6010, Junior Laboratory Attendant.....	N	3 300
5. L. Christine Hayes, 5993, Clerk III.....	N	3 000
6. Elizabeth L. Ricks, 5960, Clerk III.....	N	2 520
7. Marion H. Coon, 1430, Typing Clerk II.....	N	2 640
8. Clayborn M. Lofton, 5233, Stores Clerk.....	N	3 780
9. ———, 5275, Stores Clerk.....	N50	1 560
10. Julianne Carr, 5280, Clerk-Stenographer III.....	N	2 640
11. Clarice A. Jester, 1426, Clerk-Stenographer III.....	N	2 640
12. Marilyn I. Taylor, 4976, Clerk-Stenographer III.....	N	2 580
13. ———, 5485, Clerk-Stenographer III.....	N	2 640
14. Shirley Rittenhouse, 5572, Clerk-Stenographer II.....	N	2 730
15. Julia K. Berger, 5453, Clerk-Typist III.....	N	2 760
16. Shirley M. Gamblin, 3138, Clerk-Typist III.....	N	2 640
17. Carol Eadie Smith, 1425, Clerk-Typist III.....	N	2 880
18. ———, 5501, Clerk-Typist II.....	N	2 400
19. Daniel E. Braswell, 4974, Senior Engineering Draftsman	N	5 760
20. H. Vernon Hampton, 5392, Junior Engineering Draftsman	N	4 410

21. —————, 5305, Junior Engineering Draftsman.....	N	\$ 3 780
22. Richard A. Graham, 6447, Electronic Engineer.....	N	5 400
23. Henry V. Krone, 6289, Electronic Engineer.....	N	5 490
24. Donald A. Sypult, 1427, Instrument Maker.....	N	5 940
25. John J. Desmond, 5428, Business Manager.....	N	8 340
26. Kenneth E. Merritt, 1434, Senior Laboratory Mechanic..	N	5 100
27. Harley M. Tenbrook, 1439, Senior Laboratory Mechanic N		4 920
28. Robert L. Zackery, 1440, Senior Laboratory Mechanic... N		5 100
29. —————, 4320, Senior Laboratory Mechanic.....	N	4 320
30. David B. Brumfield, Jr., 1435, Junior Laboratory Mechanic.....	N	4 500
31. Ernest H. Neff, 6646, Control Systems Operator.....	N	5 520
32. Lyle A. Corson, 5465, Duplicating Machine Operator III N		3 000
33. Carlyle W. Morris, 5272, Photographer.....	N	4 800
34. Harold R. Holt, 5493, Assistant Photographer.....	N	4 020
35. Maxine A. Mason, 5573, Secretary (Stenographic).....	N	4 380
36. Donna R. Vetter, 1441, Secretary (Stenographic).....	N	3 300
37. Shirley J. Bailey, 6464, Junior Statistician.....	N	2 700
38. Charles E. Drews, 1428, Storekeeper.....	N	4 230
39. George E. Bellinger, 5508, Senior Electronics Technician N		4 770
40. James Card, 1437, Senior Electronics Technician.....	N	4 650
41. Estil N. Carter, 5306, Senior Electronics Technician....	N	4 500
42. Dale E. Coad, 1436, Senior Electronics Technician....	N	4 500
43. Lyle B. Dahms, 4917, Senior Electronics Technician....	N	5 400
44. Donald R. Deschene, 5994, Senior Electronics Technician N		3 960
45. Ronald J. Doan, 1431, Senior Electronics Technician... N		5 400
46. Garnet J. Edminson, 6012, Senior Electronics Technician N		4 470
47. Leonard E. Hedges, 6584, Senior Electronics Technician N		3 900
48. William E. Karr, 5553, Senior Electronics Technician..	N	4 290
49. James H. Knoke, 5901, Senior Electronics Technician... N		4 320
50. Donald E. McGreal, 5381, Senior Electronics Technician N		4 500
51. Gerald W. Musgrove, 1438, Senior Electronics Technician N		4 770
52. Charles H. Odle, 5455, Senior Electronics Technician....	N	4 500
53. Carl W. St. John, 5900, Senior Electronics Technician..	N	5 310
54. Charles R. Skeens, 6555, Senior Electronics Technician..	N	4 140
55. Leo W. Streff, 1432, Senior Electronics Technician.....	N	5 310
56. —————, 4918, Senior Electronics Technician.....	N	4 740
57. —————, 1433, Senior Electronics Technician.....	N	4 980
58. James E. Bowers, 4920, Junior Electronics Technician... N		4 080
59. Fred O. Holy, 6334, Junior Electronics Technician....	N	3 840
60. Herman Jordan, 6586, Junior Electronics Technician....	N	3 480
61. Richard A. Parr, 4896, Junior Electronics Technician... N		3 600
62. William P. Quinn, Jr., 6585, Junior Electronics Technician N50		1 800
Total, Control Systems Laboratory.....		\$256 140

### Electrical Engineering

#### College

Account Number 002225100

1. John C. Humphrey, 1320, Junior Laboratory Attendant..	N	\$ 3 600
2. Martin P. Pembroke, 6470, Stores Clerk.....	N	3 420
3. Hazel M. Crawford, 1323, Clerk-Stenographer III.....	N	3 330
4. Lois D. Wolfington, 1325, Clerk-Stenographer II.....	N	2 550
5. Margaret E. Graeff, 1322, Clerk-Stenographer I.....	N	2 220
6. Donna J. Konitzki, 1327, Clerk-Stenographer I.....	N	2 400
7. Marilyn J. Henry, 1324, Clerk-Typist II.....	N	2 430
8. Rita J. Palmer, 1326, Clerk-Typist II.....	N	2 430
9. G. H. Powers, 1307, Instrument Maker.....	N	5 670
10. John F. Bauerle, 1309, Senior Laboratory Mechanic....	N	4 620
11. James Pulliam, Jr., 1313, Senior Laboratory Mechanic... N		4 950
12. Richard E. Smith, 1337, Senior Laboratory Mechanic....	N	4 950
13. Louie E. Foley, 1316, Junior Laboratory Mechanic.....	N	4 200
14. Roger E. Hume, 1317, Assistant Laboratory Mechanic... N50		1 620
15. Warren D. Meyer, 5152, Assistant Laboratory Mechanic N50		1 560

16. Marcia H. Peterman, 1321, Office Supervisor.....	N	\$ 5 040
17. Charles G. Preston, 1318, Instrument and Measurement Technician I .....	N	4 290
18. W. E. Kruse, 1315, Senior Electronics Technician.....	N	4 800
<i>Total, Electrical Engineering (College).....</i>		<u>\$64 080</u>

**Station**

Account Number 002225300

1. W. Irene Gault, 1347, Clerk II.....	N	\$ 2 700
2. Morris K. Coad, 1339, Stores Clerk.....	ZN50	1 500
(Total Salary) .....		(3 000)
3. Helen C. Dry, 1348, Clerk-Stenographer II.....	N	2 400
4. Barbara A. Unangst, 1343, Clerk-Stenographer I.....	N	2 340
5. David A. Shipman, 3145, Junior Engineering Draftsman...	N	3 600
6. Byron L. Marshall, 1306, Instrument Maker.....	N	5 790
7. Carl I. Mensendick, 1305, Laboratory Manager.....	N	7 920
8. Irven R. Franklin, 1310, Senior Laboratory Mechanic...	N	5 040
9. Thomas A. Newkirk, 1308, Senior Electronics Technician	N	5 010
10. Evelyn M. Blum, 5609, Varitypist I.....	ZN50	1 110
(Total Salary) .....		(2 220)
11. Joan L. Harper, 6172, Varitypist I.....	N	2 460
<i>Total, Electrical Engineering (Station).....</i>		<u>\$39 870</u>

**Stores — Electrical Engineering Replacements**

Account Number 082225972

1. Morris K. Coad, 1339, Stores Clerk.....	ZN50	\$ 1 500
<i>Total, Stores — Electrical Engineering Replacements..</i>		<u>\$ 1 500</u>

**Trust Indirect Costs — Electrical Engineering**

Account Number 402225300

1. Elvina C. Mecum, 1344, Clerk II.....	N	\$ 2 340
2. Evelyn M. Blum 5609, Varitypist I.....	ZN50	1 110
<i>Total, Trust Indirect Costs — Electrical Engineering...</i>		<u>\$ 3 450</u>

**Cooperative Investigations**

TRUST — U.S. AIR FORCE 62

Account Number 462225301

1. Kenneth W. Bartlett, 5238, Senior Electronics Technician	ZN20	\$ 780
(Total Salary) .....		(3 900)

TRUST — AMERICAN CANCER SOCIETY PH 27

Account Number 442225303

1. Lewis H. Claybaugh, 1311, Senior Laboratory Mechanic	ZN25	\$ 1 237
(Total Salary) .....		(4 950)

TRUST — U.S. AIR FORCE 524

Account Number 462225304

1. Richard F. Ripper, 1342, Chief Clerk.....	ZN25	\$ 1 140
(Total Salary) .....		(4 560)
2. Robert N. Waggener, 1335, Senior Glass Blower.....	ZN50	2 730
(Total Salary) .....		(5 460)
3. Carl M. Boley, 1328, Instrument Maker.....	ZN50	2 835
(Total Salary) .....		(5 670)
4. John F. Penn, 5903, Senior Electronics Technician.....	N75	3 120
5. A. B. Wilson, 1338, Senior Electronics Technician.....	ZN67	3 237
(Total Salary) .....		(4 830)
<i>Total, Trust — U.S. Air Force 524.....</i>		<u>\$13 062</u>

TRUST — U.S. AIR FORCE 3220

Account Number 462225311

1. George A. Wilson, 1341, Junior Engineering Draftsman	ZN50	\$ 1 800
(Total Salary) .....		(3 600)
2. Edward D. Boose, 1314, Senior Laboratory Mechanic...	ZN50	2 280
(Total Salary) .....		(4 560)

3. Arthur E. Monson, 133, Junior Laboratory Mechanic...	N	\$ 4 500
4. —————, 1330, Junior Laboratory Mechanic.....	N	4 320
5. D. D. Pritchard, 1340, Storekeeper.....	ZN50	2 116
(Total Salary) .....		(4 230)
<i>Total, Trust — U.S. Air Force 3220.....</i>		<i>\$15 016</i>

## TRUST — U.S. AIR FORCE 3306

Account Number 462225313

1. Leonard D. White, 5262, Animal Caretaker.....	N	\$ 3 900
2. Lewis H. Claybaugh, 1311, Senior Laboratory Mechanic	ZN25	1 238
<i>Total, Trust — U.S. Air Force 3306.....</i>		<i>\$ 5 138</i>

## TRUST — UNIVERSITY OF MICHIGAN-AIR FORCE SUBCONTRACT

Account Number 462225317

1. Edward D. Boose, 1314, Senior Laboratory Mechanic...	ZN25	\$ 1 140
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## TRUST — U.S. AIR FORCE 21255

Account Number 462225318

1. Richard F. Ripper, 1342, Chief Clerk.....	ZN50	\$ 2 280
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## TRUST — WESTINGHOUSE SUBCONTRACT — AIR FORCE PRIME

Account Number 462225321

1. Edward D. Boose, 1314, Senior Laboratory Mechanic....	ZN25	\$ 1 140
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## TRUST — U.S.A.E.C. 392

Account Number 462225334

1. Richard F. Ripper, 1342, Chief Clerk.....	ZN25	\$ 1 140
2. Carl M. Boley, 1328, Instrument Maker.....	ZN50	2 835
3. J. F. Lowe, 1336, Instrument Maker.....	N	5 670
4. D. D. Pritchard, 1340, Storekeeper.....	ZN25	1 057
5. Kenneth W. Bartlett, 5238, Senior Electronics Technician	ZN80	3 120
6. A. B. Wilson, 1338, Senior Electronics Technician.....	ZN33	1 593
<i>Total, Trust — U.S.A.E.C. 392.....</i>		<i>\$15 415</i>

## TRUST — U.S.N.O.B.S. 64723

Account Number 462225357

1. Theodore O. Gibson, 6574, Senior Electronics Technician	N	\$ 4 260
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## TRUST — U.S.O.N.R. TASK 07140

Account Number 462225368

1. Sarah J. Sapper, 5391, Editorial Assistant.....	ZN50	\$ 1 860
(Total Salary) .....		(3 720)

## TRUST — U.S.O.N.R. 336

Account Number 462225372

1. Dale E. Ward, 6320, Senior Laboratory Attendant.....	H	\$ 4 008
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## TRUST — U.S.O.N.R. 1834 02

Account Number 462225378

1. Sarah J. Sapper, 5391, Editorial Assistant.....	ZN50	\$ 1 860
2. George A. Wilson, 1341, Junior Engineering Draftsman	ZN50	1 800
3. D. D. Pritchard, 1340, Storekeeper.....	ZN25	1 057
<i>Total, Trust — U.S.O.N.R. 1834 02.....</i>		<i>\$ 4 717</i>

## TRUST — U.S.O.N.R. 1834 08

Account Number 462225379

1. Robert N. Waggener, 1335, Senior Glass Blower.....	ZN50	\$ 2 730
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## TRUST — U.S.P.H.S. B 613 R

Account Number 462225386

1. Lewis H. Claybaugh, 1311, Senior Laboratory Mechanic	ZN50	\$ 2 475
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## Ultrasonnd in Biology

Account Number 002226300

1. Robert F. Noyes, 5096, Senior Laboratory Mechanic....	N	\$ 5 370
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**General Engineering****College**

Account Number 002230100

1. Sharon A. Barkman, 1349, Clerk-Stenographer III.....	N	\$ 2 520
2. ———, Classification Pending.....	N	2 400
<i>Total, General Engineering (College).....</i>		<u>\$ 4 920</u>

**Measurement Program**

Account Number 002235300

1. Betty L. Hull, 1256, Clerk-Stenographer III.....	N	\$ 3 510
2. Edgar A. Blair, 1312, Instrument and Measurement Technician II .....	N	5 760
3. Francis E. Dilley, 5543, Instrument and Measurement Technician II .....	N	5 220
4. Hoyte L. Helms, 1253, Instrument and Measurement Technician II .....	N	5 640
5. Chester M. Richman, 1254, Instrument and Measurement Technician II .....	N	5 220
6. Glen H. Lafenhagen, 1255, Instrument and Measurement Technician I .....	N	4 380
<i>Total, Measurement Program.....</i>		<u>\$29 730</u>

**Instrument Service**

Account Number 092235942

1. ———, 5913, Instrument and Measurement Technician I .....	N	\$ 3 840
2. ———, 6122, Instrument and Measurement Technician I .....	N	3 330
<i>Total, Instrument Service.....</i>		<u>\$ 7 170</u>

**Mechanical Engineering****College**

Account Number 002240100

1. Opal F. Lumsden, 1357, Clerk-Typist III.....	N	\$ 3 300
2. Mildred R. Potts, 1365, Clerk-Typist III.....	N	3 000
3. Lois B. Kenyon, 1366, Clerk-Typist II.....	N	2 340
4. E. B. Corbin, 1354, Senior Laboratory Mechanic.....	N	5 040
5. Thomas R. Heald, 1356, Senior Laboratory Mechanic.....	N	4 950
6. M. W. Hoag, 1351, Senior Laboratory Mechanic.....	N	5 280
7. Burl A. Manuel, 1355, Senior Laboratory Mechanic.....	N	5 040
8. W. H. Smith, 1352, Senior Laboratory Mechanic.....	N	5 280
9. Warren R. Gordon, 1359, Junior Laboratory Mechanic.....	N	4 500
10. H. W. Hempler, 1361, Junior Laboratory Mechanic.....	N	4 500
11. G. F. Miller, 1360, Junior Laboratory Mechanic.....	N	4 500
12. Norman G. Donze, 1353, Junior Foundry Molder.....	N	4 860
13. M. F. Sadorus, 1362, Storekeeper.....	N	4 110
<i>Total, Mechanical Engineering (College).....</i>		<u>\$56 700</u>

**Station**

Account Number 002240300

1. Irene Cunningham, 1363, Clerk-Stenographer III.....	N	\$ 3 600
2. Helen McDonnell, 1364, Clerk-Typist III.....	ZN60	1 926
(Total Salary) .....		(3 210)
3. George J. Oehmke, 1350, Instrument Maker.....	N	5 820
4. Lawrence W. Hirschler, 5269, Senior Laboratory Mechanic .....	ZN50	2 460
(Total Salary) .....		(2 520)
<i>Total, Mechanical Engineering (Station).....</i>		<u>\$13 806</u>

**Cooperative Investigations**TRUST — INSTITUTE OF BOILER AND RADIATOR MANUFACTURERS —  
STEAM AND WATER HEAT

Account Number 442240342

1. Mary C. Smith, 1367, Clerk-Stenographer II.....	ZN50	\$ 1 500
(Total Salary) .....		(3 000)

## TRUST — NATIONAL WARM AIR HEATING — FURNACES

Account Number 442240356

1. Mary C. Smith, 1367, Clerk-Stenographer II.....	ZN50	\$ 1 500
2. Martin Steidner, 1369, Junior Laboratory Mechanic.....	N	4 500
<i>Total, Trust — National Warm Air Heating — Furnaces</i>		<u>\$ 6 000</u>

TRUST — U.S. AIR FORCE 392

Account Number 462240302

1. Lawrence W. Hirschler, 5269, Senior Laboratory Mechanic	ZN50	\$ 2 460
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TRUST — U.S. ARMY ORDNANCE 2080

Account Number 462240307

1. William D. Morfey, 6246, Junior Laboratory Mechanic..	N	\$ 4 380
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**Mining and Metallurgical Engineering****College**

Account Number 002250100

1. Clifford D. Howell, 1374, Senior Laboratory Mechanic..	N	\$ 4 560
2. H. W. Kruse, 1372, Senior Laboratory Mechanic.....	N	5 280
3. Hazel Allen, 1371, Secretary (Stenographic).....	N	4 320
<i>Total, Mining and Metallurgical Engineering.....</i>		<u>\$14 160</u>

**Station**

Account Number 002250300

1. Wilma M. Trump, 1376, Clerk-Typist II.....	N	\$ 2 340
2. Frank R. O'Connor, 1373, Senior Laboratory Mechanic..	N	4 950
3. Robert D. McNely, 1375, Junior Laboratory Mechanic...	N	4 530
<i>Total, Mining and Metallurgical Engineering (Station)</i>		<u>\$11 820</u>

**Cooperative Investigations**

TRUST — U.S. AIR FORCE 1311

Account Number 462250308

1. Sheila M. Smith, 6535, Clerk-Typist II.....	ZN12	\$ 285
(Total Salary) .....		(1 140)

TRUST — U.S. ARMY ORDNANCE 1175

Account Number 462250314

1. Joyce M. Wall, 5003, Clerk-Typist III.....	ZN25	\$ 690
(Total Salary) .....		(1 380)

TRUST — U.S.A.E.C. PROJECT 9

Account Number 462250320

1. Joyce M. Wall, 5003, Clerk-Typist III.....	ZN25	\$ 690
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TRUST — U.S.A.E.C. PROJECT 15

Account Number 462250322

1. Sheila M. Smith, 6535, Clerk-Typist II.....	ZN12	\$ 285
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TRUST — U.S. NATIONAL SCIENCE FOUNDATION G1917

Account Number 462250357

1. Sheila M. Smith, 6535, Clerk-Typist II.....	ZN13	\$ 285
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TRUST — U.S.O.N.R. TASK 07158

Account Number 462250362

1. Sheila M. Smith, 6535, Clerk-Typist II.....	ZN13	\$ 285
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**Physics****College**

Account Number 002255100

1. Frank E. L. Witt, 1442, Physical Research Laboratory Assistant .....	ZN40	\$ 2 630
(Total Salary) .....		(6 540)
2. Robert E. Marlatt, 1385, Senior Laboratory Attendant...	N	4 080
3. Delos C. Oliver, 1386, Senior Laboratory Attendant.....	N	3 990
4. Harry C. Gersbaugh, 1387, Chief Clerk.....	N	4 200
5. —————, 1393, Clerk III.....	N	3 000
6. Doris M. Byron, 1391, Clerk-Stenographer III.....	N	2 640

7. Peggy R. Barr, 1390, Clerk-Typist III.....	ZN50	\$ 1 200
(Total Salary) .....		(2 400)
8. Alice K. Hughes, 1395, Clerk-Typist III.....	N	2 640
9. Jean C. Jones, 1394, Clerk-Typist III.....	N	2 820
10. Barbara D. Kaufman, 1392, Clerk-Typist III.....	N	3 000
11. Donald L. Whipple, 6665, Junior Engineering Draftsman	ZN50	2 250
(Total Salary) .....		(4 500)
12. Ralph F. Flora, 1377, Laboratory Manager.....	N	8 010
13. George P. Clark, 1382, Senior Laboratory Mechanic....	ZN50	2 520
(Total Salary) .....		(5 040)
14. W. C. Deem, 1381, Senior Laboratory Mechanic.....	N	4 920
15. C. W. Fieg, 1379, Senior Laboratory Mechanic.....	N	5 010
16. Harold G. Stoner, 1383, Senior Laboratory Mechanic....	N	5 100
17. Charles Van Holland, 1378, Senior Laboratory Mechanic	ZN50	2 700
(Total Salary) .....		(5 400)
18. Patrick K. Watson, 1384, Junior Laboratory Mechanic...	ZN50	2 265
(Total Salary) .....		(4 530)
19. Della R. McCown, 1388, Secretary (Stenographic).....	N	4 080
20. Robert L. Russell, 1389, Storekeeper.....	N	4 200
Total, Physics (College).....		\$71 255

**Liquid Helium Service**

Account Number 092255946

1. Donald C. Swanson, 1397, Senior Laboratory Mechanic...	ZN50	\$ 2 460
(Total Salary) .....		(4 920)
Total, Liquid Helium Service.....		\$ 2 460

**Trust Indirect Costs — Physics**

Account Number 402255300

1. Frank E. L. Witt, 1442, Physical Research Laboratory Assistant .....	ZN60	\$ 3 910
2. Ervie T. Ditzler, 1398, Senior Laboratory Mechanic....	ZN50	2 550
(Total Salary) .....		(5 100)
Total, Trust Indirect Costs — Physics.....		\$ 6 460

**Trust Indirect Costs — Graduate Research in Physics — Ascoli**

Account Number 412255303

1. Ann H. Raup, 5678, Assistant Laboratory Attendant.....	N	\$ 2 700
Total, Trust Indirect Costs — Graduate Research in Physics — Ascoli .....		\$ 2 700

**Trust Indirect Costs — Cyclotron Rebuilding**

Account Number 402255312

1. Pierre J. Delabey, 6666, Junior Engineering Draftsman..	N	\$ 4 080
2. Modrins V. Kreismanis, 1413, Senior Accelerator Engineer.....	ZN50	3 000
(Total Salary) .....		(6 000)
Total, Trust Indirect Costs — Cyclotron Rebuilding....		\$ 7 080

**Cooperative Investigations**

TRUST — A. P. SLOAN FOUNDATION, INC. — FUNDAMENTAL RESEARCH

Account Number 442255378

1. Donald L. Whipple, 6665, Junior Engineering Draftsman	ZN25	\$ 1 125
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TRUST — U.S. AIR FORCE 662

Account Number 462255302

1. Donald C. Swanson, 1397, Senior Laboratory Mechanic...	ZN50	\$ 2 460
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TRUST — U.S.A.E.C. PROJECT 3

Account Number 462255320

1. Donald L. Whipple, 6665, Junior Engineering Draftsman	ZN25	\$ 1 125
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TRUST — U.S.A.E.C. 182

Account Number 462255322

1. Peggy R. Barr, 1390, Clerk-Typist III.....	ZN50	\$ 1 200
2. Loren E. Ernest, 1443, Junior Accelerator Engineer.....	N	4 920

3. Stanley G. Wogulis, 5674, Junior Accelerator Engineer..	ZN50	\$ 2 250
(Total Salary) .....		(4 500)
4. George P. Clark, 1382, Senior Laboratory Mechanic.....	ZN50	2 520
5. Ervie T. Ditzler, 1398, Senior Laboratory Mechanic.....	ZN50	2 550
6. Franklin Kibler, 1400, Senior Laboratory Mechanic.....	ZN50	2 655
(Total Salary) .....		(5 310)
7. Charles Van Holland, 1378, Senior Laboratory Mechanic	ZN50	2 700
<i>Total, Trust — U.S.A.E.C. 182.....</i>		<u>\$18 795</u>

## TRUST — U.S.O.N.R. 1834 05

## Account Number 462255361

1. Hilary W. Moore, 1410, Senior Laboratory Attendant..	N	\$ 3 990
2. Lee Dorothy Carlson, 5331, Junior Laboratory Attendant	N	3 000
3. Arthur W. Peters, 1416, Junior Laboratory Attendant...	ZN50	1 770
(Total Salary) .....		(4 014)
4. Mary Jean Crawford, 6163, Assistant Laboratory Attendant.....	N	2 580
5. Virginia R. Turner, 5673, Assistant Laboratory Attendant	N	2 700
6. ———, 1409, Assistant Laboratory Attendant.....	N	2 640
7. Philip R. Francis, 1453, Chief Clerk.....	N	4 200
8. Patricia A. Andresen, 1412, Technical Computer.....	N	3 000
9. Eugene A. Burgess, 1406, Junior Engineering Draftsman	N	4 200
10. Arthur W. Peters, 1417, Driver.....	ZP50	2 244
11. Modrins V. Kreismanis, 1413, Senior Accelerator Engineer	ZN50	3 000
12. ———, 1414, Senior Accelerator Engineer.....	N90	5 004
13. ———, 1418, Senior Accelerator Engineer.....	N	5 880
14. ———, 1446, Senior Accelerator Engineer.....	ZN25	2 100
(Total Salary) .....		(8 400)
15. Edward R. Flynn, 5604, Junior Accelerator Engineer....	N	4 920
16. Robert H. Quick, 1420, Junior Accelerator Engineer....	N	4 920
17. John H. Warren, 6426, Junior Accelerator Engineer.....	N50	2 250
18. Stanley G. Wogulis, 5674, Junior Accelerator Engineer..	ZN50	2 250
19. Harve Belles, 1396, Senior Laboratory Mechanic.....	N	4 920
20. Marion A. Carrington, 1399, Senior Laboratory Mechanic	N	4 920
21. Franklin Kibler, 1400, Senior Laboratory Mechanic.....	ZN50	2 655
22. George I. Pike, 5676, Senior Laboratory Mechanic.....	N	4 980
23. George J. Schwab, 1415, Senior Laboratory Mechanic.....	N	5 400
24. Leo E. Cole, 1402, Junior Laboratory Mechanic.....	N	4 500
25. Robert W. Fiscus, 1421, Junior Laboratory Mechanic....	N	4 380
26. Patrick K. Watson, 1384, Junior Laboratory Mechanic..	ZN50	2 265
27. Donald Vermillion, 5365, Accelerator Technician.....	N	4 800
28. Glenn Russell Mann, 1422, Senior Electronics Technician	N	4 320
29. James R. Starr, 1419, Senior Electronics Technician....	N	4 500
30. Edward E. Wascher, 1405, Senior Electronics Technician	N	4 500
31. Curtis A. McGuire, 1404, Junior Electronics Technician	N	3 750
<i>Total, U.S.O.N.R. 1834 05.....</i>		<u>\$116 538</u>

## Physics Betatron

## Account Number 002256300

1. James J. Cochrane, 1447, Research Program Administrative Assistant.....	N	\$ 6 330
2. Ernest Englund, Sr., 5642, Physical Research Laboratory Assistant.....	N	6 390
3. Bess G. Matteson, 1454, Clerk-Stenographer III.....	N	3 420
4. ———, 1446, Senior Accelerator Engineer.....	ZN75	6 300
(Total Salary) .....		(8 400)
5. James R. Harlan, 1448, Electronic Engineer.....	N	5 700
6. Carl E. Kling, 1445, Senior Glass Blower.....	N	6 300
7. Eugene R. Cordes, 1450, Senior Laboratory Mechanic.....	N	4 980
8. George A. Johnson, 1449, Senior Laboratory Mechanic....	N	5 280
9. Ralph D. Kenworthy, 1451, Storekeeper.....	N	4 200
<i>Total, Physics Betatron.....</i>		<u>\$48 900</u>



**Theoretical and Applied Mechanics****College**

Account Number 002260100

1. H. C. Boswell, 1455, Instrument Maker.....	N	\$ 5 670
2. Earl E. Shipley, 1459, Senior Laboratory Mechanic.....	N	5 040
3. Jane S. Crabb, 1460, Secretary (Stenographic).....	N	3 720
4. _____, Classification Pending.....	N	2 520
5. _____, Classification Pending.....	N	5 040
<i>Total, Theoretical and Applied Mechanics (College).....</i>		<u>\$21 990</u>

**Station**

Account Number 002260300

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant.....	ZN35	\$ 2 016
(Total Salary) .....		(5 760)
2. Mary Jane Summers, 1461, Clerk-Stenographer III.....	N	2 940
3. Ernest J. Bryant, 1458, Senior Laboratory Mechanic.....	N	4 920
4. Harley T. Musgrove, 1457, Senior Laboratory Mechanic....	N	5 280
<i>Total, Theoretical and Applied Mechanics (Station).....</i>		<u>\$15 156</u>

**Theoretical and Applied Mechanics Testing Revolving**

Account Number 122260382

1. James M. Robertson, 1463, Senior Laboratory Mechanic..	N	\$ 5 040
<i>Total, Theoretical and Applied Mechanics Testing Revolving.....</i>		<u>\$ 5 040</u>

**Cooperative Investigations**

TRUST — ASSOCIATION OF AMERICAN RAILROADS — WHEEL LOADS AND JOINT BARS

Account Number 442260303

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant.....	ZN5	\$ 288
2. James W. Bryant, 1475, Senior Laboratory Mechanic.....	ZN50	2 460
(Total Salary) .....		(4 920)
3. Elmer E. Hunt, 1474, Senior Laboratory Mechanic.....	N	5 040
<i>Total, Trust — Association of American Railroads — Wheel Loads and Joint Bars.....</i>		<u>\$ 7 788</u>

TRUST — AMERICAN IRON AND STEEL — FAILURES IN RAILROAD RAILS

Account Number 442260305

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant .....	ZN10	\$ 576
2. Norma J. Swanson, 5363, Clerk-Typist III.....	ZN50	1 260
(Total Salary) .....		(2 520)
3. James W. Bryant, 1475, Senior Laboratory Mechanic.....	ZN50	2 460
4. Marion C. Moore, 1473, Senior Laboratory Mechanic.....	N	5 040
<i>Total, Trust — American Iron and Steel — Failures in Railroad Rails.....</i>		<u>\$ 9 336</u>

TRUST — TECHNICAL BOARD OF WROUGHT STEEL WHEEL INDUSTRY — STEEL CAR WHEELS

Account Number 442260382

1. John R. Foster, 1466, Senior Laboratory Attendant.....	N	\$ 4 470
2. Gleason D. Thomas, 1465, Senior Laboratory Mechanic....	N	5 040
<i>Total, Trust — Technical Board of Wrought Steel Wheel Industry — Steel Car Wheels.....</i>		<u>\$ 9 510</u>

TRUST — U.S. AIR FORCE 2753

Account Number 462260302

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant.....	ZN15	\$ 864
2. _____, 1464, Clerk-Stenographer III.....	ZN50	1 410
(Total Salary) .....		(2 820)

3. George E. Mercer, 5128, Senior Laboratory Mechanic....	N	\$ 5 040
4. Sigal L. Smith, 1467, Senior Laboratory Mechanic.....	N	4 920
<i>Total, Trust—U.S. Air Force 2753.....</i>		<u>\$12 234</u>

## TRUST—U.S. ARMY ORDNANCE 1527

Account Number 462260308

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant.....	ZN5	\$ 288
2. Joan C. Lash, 5398, Clerk-Typist III.....	ZN33	800
(Total Salary) .....		(2 400)
3. Elmer R. Yates, 1477, Senior Laboratory Mechanic....	ZN50	2 520
(Total Salary) .....		(5 040)
<i>Total, Trust—U.S. Army Ordnance 1527.....</i>		<u>\$ 3 608</u>

## TRUST—U.S. AIR FORCE—GENERAL ELECTRIC COMPANY—SUBCONTRACT 2

Account Number 462260334

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant.....	ZN10	\$ 576
2. _____, 1464, Clerk-Stenographer III.....	ZN50	1 410
3. Dean Bailey, 1469, Senior Laboratory Mechanic.....	N	5 040
<i>Total, Trust—U.S. Air Force-General Electric Company—Subcontract 2.....</i>		<u>\$ 7 026</u>

## TRUST—U.S.N.O.B.S. 72069

Account Number 462260354

1. Joan C. Lash, 5398, Clerk-Typist III.....	ZN34	\$ 800
2. Elmer R. Yates, 1477, Senior Laboratory Mechanic.....	ZN50	2 520
<i>Total, Trust—U.S.N.O.B.S. 72069.....</i>		<u>\$ 3 320</u>

## TRUST—U.S. NAVY ORDNANCE 16417

Account Number 462260355

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant.....	ZN10	\$ 576
2. W. C. Stitt, 1462, Senior Laboratory Mechanic.....	N	4 920
<i>Total, Trust—U.S. Navy Ordnance 16417.....</i>		<u>\$ 5 496</u>

## TRUST—U.S.O.N.R. TASK 07153

Account Number 462260364

1. Isabelle S. Purnell, 6298, Research Program Administrative Assistant.....	ZN10	\$ 576
2. Norma J. Swanson, 5363, Clerk-Typist III.....	ZN50	1 260
<i>Total, Trust—U.S.O.N.R. Task 07153.....</i>		<u>\$ 1 836</u>

## TRUST—RESEARCH COUNCIL—SLENDER COLUMNS

Account Number 442260374

1. Joan C. Lash, 5398, Clerk-Typist III.....	ZN33	\$ 800
2. Merle R. Penny, 5273, Junior Laboratory Mechanic.....	N	4 500
<i>Total, Trust—Research Council—Slender Columns....</i>		<u>\$ 5 300</u>

## COLLEGE OF FINE AND APPLIED ARTS

## Administration

Account Number 002401100

1. Margery M. Bennett, 1578, Clerk-Typist III.....	N	\$ 2 760
2. Alice T. Wall, 1576, Administrative Secretary (Stenographic).....	N	5 790
<i>Total, Administration.....</i>		<u>\$ 8 550</u>

## Architecture

Account Number 002405100

1. Raleigh Jessup, 1580, Senior Laboratory Attendant.....	N	\$ 4 110
2. _____, 1581, Clerk-Stenographer III.....	N	2 640
3. Mildred C. Barber, 1579, Secretary (Stenographic).....	N	4 230
<i>Total, Architecture .....</i>		<u>\$10 980</u>

**Art**

Account Number 002410100

1. Claire S. Aronson, 1583, Clerk-Typist II.....	N <sub>50</sub>	\$ 1 320
2. Helen G. Jordan, 1582, Secretary (Stenographic).....	N	4 260
3. ———, Classification Pending.....	N	4 200
<i>Total, Art</i> .....		<u>\$ 9 780</u>

**City Planning and Landscape Architecture**

Account Number 002415100

1. Doris S. Ullman, 1585, Clerk-Stenographer III.....	N	\$ 2 760
<i>Total, City Planning and Landscape Architecture</i> .....		<u>\$ 2 760</u>

**Bureau of Community Planning**

Account Number 002416400

1. Barbara D. Myers, 1594, Clerk-Stenographer III.....	N	\$ 2 700
<i>Total, Bureau of Community Planning</i> .....		<u>\$ 2 700</u>

**School of Music**

Account Number 002425100

1. Virginia M. Barnett, 5251, Clerk-Stenographer II.....	N	\$ 2 820
2. Margaret A. Bender, 1590, Clerk-Typist II.....	N	2 700
3. Lillian Marr, 1589, Secretary (Stenographic).....	N	4 440
4. R. E. Helmericks, 1586, Instrument Supervisor.....	N	6 420
5. Ralph T. McNeely, 1587, Piano Maintenance Supervisor..	N	6 600
6. G. H. Steward, 5730, Musical Instrument Technician.....	N	4 980
7. Arnold Brewe, 1588, Piano Technician.....	N	5 280
8. Ellenor Tallmadge, 1591, Editorial Writer.....	ZN <sub>33</sub>	1 580
(Total Salary) .....		<u>(4 740)</u>
<i>Total, School of Music</i> .....		<u>\$34 820</u>

**University of Illinois Bands**

Account Number 002435100

1. Mayola C. Russell, 1592, Clerk-Stenographer III.....	N	\$ 3 000
<i>Total, University of Illinois Bands</i> .....		<u>\$ 3 000</u>

**Small Homes Council**

Account Number 002450300

1. Lois H. Stern, 1865, Clerk-Stenographer III.....	N	\$ 2 640
2. Dona J. Tapp, 1866, Clerk-Stenographer III.....	N	2 760
3. Jahan Stout, 1868, Clerk-Stenographer II.....	N	2 640
4. Eldonna R. Otto, 1867, Clerk-Typist II.....	N	2 400
5. Dorothy E. Wilkins, 1864, Secretary (Stenographic).....	N	4 980
<i>Total, Small Homes Council</i> .....		<u>\$15 420</u>

**Small Homes Council Publications Revolving**

Account Number 122450466

1. David T. Batson, 1871, Commercial Artist I.....	N	\$ 4 200
2. Myrtle A. Rich, 1873, Clerk II.....	N	2 600
3. Betty D. Kuhns, 1869, Clerk-Typist I.....	N	2 340
<i>Total, Small Homes Council Publications Revolving</i> .....		<u>\$ 9 210</u>

**GRADUATE COLLEGE****Administration**

Account Number 002601100

1. Mary E. Hott, 1479, Chief Clerk.....	N	\$ 5 070
2. ———, 1481, Clerk-Stenographer III.....	N	3 090
3. Barbara L. Capehart, 1482, Clerk-Stenographer II.....	N	2 820
4. Jean A. Christman, 1485, Clerk-Typist II.....	N	2 790
5. Aurettia J. Kobel, 1484, Clerk-Typist II.....	N	2 370
6. Laima S. Stepaitis, 1486, Clerk-Typist I.....	N	2 340
7. Antoinette La Voie, 1480, Secretary (Stenographic).....	N	4 800
8. ———, Classification Pending.....	N	2 800
<i>Total, Administration</i> .....		<u>\$26 080</u>

**Glass Blowing Service**

Account Number 092601932

1. Arthur F. Robbins, 5584, Senior Glass Blower.....	ZN56	\$ 3 825
(Total Salary) .....		(6 825)
<i>Total, Glass Blowing Service.....</i>		<u>\$ 3 825</u>

**TRUST INDIRECT COSTS — GRADUATE — GLASS BLOWING**

Account Number 412601332

1. Arthur F. Robbins, 5584, Senior Glass Blower.....	ZN44	\$ 3 000
<i>Total, Trust Indirect Costs — Graduate — Glass Blowing</i>		<u>\$ 3 000</u>

**Special Fund**

Account Number 002605300

1. Phyllis M. Kingery, 1489, Clerk-Typist III.....	N	\$ 2 520
2. Merlin J. Foster, 6600, Junior Statistician.....	N	3 000
<i>Total, Special Fund.....</i>		<u>\$ 5 520</u>

**Digital Computer Laboratory**

Account Number 002615300

1. G. W. Michael, 1494, Laboratory Program Administrative Assistant.....	N	\$ 5 850
2. _____, 1497, Draftsman.....	N	2 880
3. Thomas E. Kerkering, 5988, Senior Laboratory Mechanic..	N	5 280
4. Martha G. Ehmen, 1501, Computer Teletype Operator....	N	2 580
5. Helen B. Clark, 1500, Secretary (Stenographic).....	N	3 600
6. Joseph V. Wenta, 6074, Senior Electronics Technician....	N	4 740
7. Harold R. Lytle, 1496, Junior Electronics Technician.....	N	3 300
<i>Total, Digital Computer Laboratory.....</i>		<u>\$28 230</u>

**Computer Service**

Account Number 092615912

1. Clifford E. Carter, 5959, Electronic Engineer.....	N	\$ 5 520
2. Harold E. Lopeman, 1495, Electronic Engineer.....	N	5 850
3. Virgil F. Clements, 1498, Junior Laboratory Mechanic....	N	4 500
4. Allen F. Stephens, 1499, Junior Laboratory Mechanic....	N	4 200
5. William L. Huffman, 5308, Digital Computer Operator II	N	4 800
6. Robert S. Hill, 6029, Digital Computer Operator I.....	N	3 300
7. Ramona J. Russell, 5309, Digital Computer Operator I....	N	4 020
8. Shirlee P. Krabbe, 6241, Senior Electronics Technician....	N	3 900
9. Walter H. Holm, 6553, Junior Electronics Technician....	N	3 360
10. Edmund Pelg, 6205, Junior Electronics Technician.....	N	3 270
<i>Total, Computer Service.....</i>		<u>\$42 720</u>

**Institute of Communications Research**

Account Number 002630300

1. Barbara J. Mitchell, 5541, Clerk-Stenographer II.....	N	\$ 2 520
<i>Total, Institute of Communications Research.....</i>		<u>\$ 2 520</u>

**Physical Environment Unit**

Account Number 002635300

1. Helen McDonnell, 1364, Clerk-Typist III.....	ZN40	\$ 1 284
(Total Salary) .....		(3 210)
2. Lawrence D. Siler, 1503, Junior Laboratory Mechanic....	N	4 800
<i>Total, Physical Environment Unit.....</i>		<u>\$ 6 084</u>

**Radiocarbon Laboratory**

Account Number 002640300

1. Marilyn J. Koeller, 5243, Clerk-Stenographer III.....	ZN50	\$ 1 380
(Total Salary) .....		(2 760)
<i>Total, Radiocarbon Laboratory.....</i>		<u>\$ 1 380</u>

**SCHOOL OF JOURNALISM AND COMMUNICATIONS**

Account Number 002810100

1. Norma E. Carr, 1649, Chief Clerk.....	N	\$ 4 680
2. Bette O. Hulmes, 1650, Clerk-Stenographer III.....	N	3 000
3. Carmen P. Underwood, 1652, Clerk-Stenographer II.....	ZN50	1 200
(Total Salary) .....		(2 400)
<i>Total, School of Journalism and Communications.....</i>		<u>\$ 8 880</u>

**Broadcasting****Administration**

Account Number 002821400

1. Carmen P. Underwood, 1658, Clerk-Stenographer II.....	ZN50	\$ 1 200
(Total Salary) .....		(2 400)
<i>Total, Administration .....</i>		<u>\$ 1 200</u>

**Radio Station**

Account Number 002825400

1. George N. Gunkle, 1664, Chief Announcer.....	N50	\$ 1 950
2. Carolyn A. Berleman, 1672, Radio Program Assistant.....	N	3 000
3. Harold C. Cobb, 1666, Radio Program Assistant.....	N	3 990
4. William G. Dochterman, 1675, Radio Program Assistant..	N50	1 500
5. Theodore P. Elbert, 1673, Radio Program Assistant.....	N50	1 650
6. H. Patricia Jordan, 1668, Radio Program Assistant.....	N	3 000
7. William W. Olson, 1674, Radio Program Assistant.....	N50	1 650
8. Mary A. Rausch, 1670, Radio Program Assistant.....	N	3 000
9. Andrew Stecyk, 1679, Radio Program Assistant.....	N50	1 650
10. Ruth E. Stillwell, 1667, Radio Program Assistant.....	N50	1 650
11. Robert E. Wilson, 1674, Radio Program Assistant.....	N50	1 650
12. Warren D. Wolfson, 1667, Radio Program Assistant.....	N50	1 500
13. Ruth A. Baughman, 1691, Clerk-Stenographer I Trainee..	N50	1 170
14. _____, 1691, Clerk-Stenographer I.....	N50	1 230
15. John R. Brugger, 1663, Chief Broadcasting Engineer.....	ZN50	3 390
(Total Salary) .....		(6 780)
16. Eva M. Benton, 1684, Assistant Broadcasting Engineer... P		4 385
17. Stevan Borleff, 1683, Assistant Broadcasting Engineer... P		4 385
18. Earl F. Broihier, 1688, Assistant Broadcasting Engineer.. P50		2 193
19. Eli Kalil, 1695, Assistant Broadcasting Engineer..... P		4 385
20. James D. McGee, 1682, Assistant Broadcasting Engineer P		4 385
21. Charles E. Phillips, 1689, Assistant Broadcasting Engineer P50		2 193
22. Edna Haney, 1681, Radio Operator.....	P	4 385
23. Carolyn J. Fink, 1690, Secretary (Stenographic).....	N	3 420
24. John A. Regnell, 1661, Supervisor of Educational Programs.....	N75	4 440
(Total Salary) .....		(5 790)
(Also academic)		
25. Kevin E. Wheeler, 1665, Production Supervisor.....	N	3 900
26. G. Lionel Kramer, 6417, Supervisor of Sports Broadcasts.. N		4 800
27. Kenneth L. Cutler, 1662, Supervisor of Music.....	N	5 640
<i>Total, Radio Station.....</i>		<u>\$80 491</u>

**Recording Service**

Account Number 092825973

1. Paul C. Kenney, 6257, Assistant Broadcasting Engineer... P		\$ 3 758
<i>Total, Recording Service.....</i>		<u>\$ 3 758</u>

**Trust — Kellogg Foundation Headquarters**

Account Number 442825442

1. John H. Parmenter, 5608, Clerk III.....	N	\$ 2 640
2. Joanne E. Youngquist, 6106, Clerk-Typist II.....	N	2 640
3. Glenn Blackburn, 5864, Assistant Network Manager— Production.....	N	4 140

4. Janet E. Strandjord, 1660, Assistant Network Manager — Traffic.....	N	\$ 3 300
5. ———, 1659, National Association of Educational Broadcasters Tape Network Manager.....	N	4 800
6. L. Winifred Coatney, 5071, Secretary (Stenographic).....	N	3 720
<i>Total, Trust — Kellogg Foundation Headquarters.....</i>		<u>\$21 240</u>

**Television-Motion Pictures**

Account Number 002828400

1. Joan B. Mattison, 1733, Radio Program Assistant.....	N	\$ 3 000
2. Wesley W. Potter, 1678, Radio Program Assistant.....	N <sub>50</sub>	1 650
3. Sheldon L. Siegel, 1676, Radio Program Assistant.....	N <sub>50</sub>	1 650
4. William L. Miller, 1697, Television Cameraman.....	N	4 800
5. Richard G. Lawson, 6107, Television Production Co-ordinator.....	N	5 790
6. Vernon E. Putnam, 1696, Television Director-Producer...	N	6 660
7. John R. Brugger, 1663, Chief Broadcasting Engineer.....	ZN <sub>50</sub>	3 390
(Total Salary) .....		(6 780)
8. Clarence H. Berbaum, 5487, Assistant Chief Broadcasting Engineer.....	N	5 550
9. Johnny F. Wahlfeldt, 1686, Assistant Broadcasting Engineer.....	N	4 385
10. Jack M. Crannell, 1698, Television Writer-Producer.....	N	5 010
11. C. W. Winterbottom, 6121, Television Writer-Producer...	N	4 380
<i>Total, Television-Motion Pictures.....</i>		<u>\$46 265</u>

**Television Station Transmission**

Account Number 002828480

1. Donald W. Colaw, 1685, Assistant Broadcasting Engineer. P		\$ 4 385
<i>Total, Television Station Transmission.....</i>		<u>\$ 4 385</u>

**COLLEGE OF LAW**

Account Number 003010100

1. C. Margaret Wascher, 1642, Clerk-Stenographer III.....	N	\$ 3 510
2. R. Jane Boyd, 1646, Clerk-Stenographer II.....	N	2 520
3. Nadine M. Gibson, 1645, Clerk-Stenographer II.....	N	2 340
4. Virginia S. Oehmke, 1643, Clerk-Stenographer II.....	N	2 700
5. Marian H. Martin, 1641, Administrative Secretary (Stenographic).....	N	6 000
<i>Total, College of Law.....</i>		<u>\$17 070</u>

**COLLEGE OF LIBERAL ARTS AND SCIENCES****Administration**

Account Number 003201100

1. Betty Brooks Smith, 5175, Chief Clerk.....	N	\$ 3 780
2. Carolyn M. Casteel, 0499, Clerk-Stenographer III.....	N	3 240
3. ———, 0497, Clerk-Stenographer III.....	N	3 000
4. Barbara Jane Lowis, 0500, Clerk-Stenographer II.....	N <sub>50</sub>	1 560
5. Donna A. Martin, 0501, Clerk-Stenographer II.....	N	2 460
6. Lucille N. Ellis, 0496, Administrative Secretary (Stenographic).....	N	6 000
<i>Total, Administration .....</i>		<u>\$20 040</u>

**Division of Biological Sciences**

Account Number 003201117

1. Roy J. Charles, 0503, Senior Laboratory Mechanic.....	N	\$ 4 620
2. Alexander S. Wilson, 0502, Senior Laboratory Mechanic..	N	4 980
<i>Total, Division of Biological Sciences.....</i>		<u>\$ 9 600</u>

**Bacteriology**

Account Number 003213100

1. John L. Buckner, 0506, Senior Laboratory Attendant.....	N	\$ 3 930
2. Millard T. McBride, 0505, Senior Laboratory Attendant...	N	4 440
3. Alvin W. Williford, 0510, Junior Laboratory Attendant..	N	3 420
4. Lela B. McElwee, 5000, Assistant Laboratory Attendant..	N	2 820
5. Jo Ann C. Bell, 0509, Clerk-Stenographer III.....	N	3 000
6. Ruth A. McClain, 0508, Clerk-Stenographer II.....	ZN25	690
(Total Salary) .....		(1 380)
7. Doris M. Haraburd, 0511, Clerk-Typist III.....	ZN75	2 025
(Total Salary) .....		(2 700)
8. Mae L. Carter, 0507, Secretary (Stenographic).....	ZN91	3 210
(Total Salary) .....		(3 450)
9. ———, Classification Pending.....	N	4 000
<i>Total, Bacteriology</i> .....		\$27 535

**Trust Indirect Costs — Bacteriology**

Account Number 403213300

1. Mae L. Carter, 0507, Secretary (Stenographic).....	ZN9	\$ 240
<i>Total, Trust Indirect Costs — Bacteriology</i> .....		\$ 240

**Cooperative Investigations**

TRUST — AMERICAN CANCER SOCIETY V 3I

Account Number 443213303

1. Effie G. Bailey, 0512, Assistant Laboratory Attendant.....	N	\$ 2 700
2. Joan B. Hyde, 6557, Assistant Laboratory Attendant.....	N	2 700
3. Ruth A. McClain, 0508, Clerk-Stenographer II.....	ZN25	690
<i>Total, Trust — American Cancer Society V 3I</i> .....		\$ 6 090

TRUST — U.S.P.H.S. C1094

Account Number 463213368

1. Edith M. Gruber, 5671, Senior Laboratory Attendant.....	N	\$ 3 750
2. George B. Liu, 6524, Junior Laboratory Attendant.....	N	3 000
3. Doris M. Haraburd, 0511, Clerk-Typist III.....	ZN25	675
<i>Total, Trust — U.S.P.H.S. C1094</i> .....		\$ 7 425

**Botany**

Account Number 003216100

1. Natalie H. Davis, 0516, Scientific Artist.....	N	\$ 3 750
2. Margaret S. Bergseng, 0519, Assistant to Curator of Herbarium.....	N	3 800
3. Harry F. Dunlap, 0514, Senior Laboratory Attendant.....	N	4 140
4. Eileen M. Sternburg, 0515, Chief Clerk.....	N	4 620
5. Larita M. Hackler, 0517, Clerk-Typist II.....	N	2 400
6. Barbara A. Johnson, 0518, Clerk-Typist II.....	N	2 280
7. Walter R. Cook, 0513, Senior Laboratory Mechanic.....	N	4 950
8. John C. Coates, 0520, Greenhouse Supervisor.....	N	4 650
<i>Total, Botany</i> .....		\$30 590

**Trust Indirect Costs — Graduate Research in Botany — Emerson**

Account Number 413216322

1. Marilyn G. Schalge, 1505, Clerk-Typist II.....	N50	\$ 1 410
<i>Total, Trust Indirect Costs — Graduate Research in Botany — Emerson</i> .....		\$ 1 410

**Cooperative Investigations**

TRUST — AMERICAN CANCER SOCIETY BO IH

Account Number 443216303

1. Peter E. Bloom, 5452, Agricultural Gardener.....	N	\$ 3 840
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**Chemistry and Chemical Engineering**

Account Number 003219100

1. Robert E. Duvall, 0540, Senior Laboratory Attendant....	N	\$ 4 014
2. Ruth Mock, 0554, Animal Caretaker.....	N	4 020
3. Elsie M. Wilson, 0523, Administrative Clerk.....	N	5 400
4. Larry E. Drews, 0546, Stores Clerk.....	N	3 000
5. Barbara B. Taylor, 6539, Clerk-Stenographer III.....	N	3 000
6. Ann E. Tudor, 0533, Clerk-Stenographer III.....	N	2 520
7. —————, 0525, Clerk-Stenographer III.....	N	2 580
8. Lois M. Dearing, 0532, Clerk-Stenographer II.....	N <sup>50</sup>	1 380
9. Ingeborg M. Edminster, 0527, Clerk-Stenographer II....	N	2 730
10. Gracye M. Parks, 0530, Clerk-Stenographer II.....	N	2 940
11. Wandalou M. Ziegler, 0526, Clerk-Stenographer II.....	N	2 760
12. —————, 0529, Clerk-Stenographer II.....	N	2 760
13. —————, 0528, Clerk-Stenographer II.....	N	2 460
14. Toni S. Ogram, 0531, Clerk-Typist III.....	N	2 940
15. Leon F. Goodyear, 0521, Senior Glass Blower.....	N <sup>90</sup>	6 150
(Also academic)		
16. Lee Whyte, 5732, Laboratory Manager.....	N	6 990
17. Claude B. Dunn, 0543, Senior Laboratory Mechanic.....	N	5 070
18. S. A. Phillips, 0544, Senior Laboratory Mechanic.....	N	4 920
19. C. W. Powers, 0542, Senior Laboratory Mechanic.....	N	5 010
20. Verle Walters, 0545, Senior Laboratory Mechanic.....	N	4 980
21. A. E. Wood, 0541, Senior Laboratory Mechanic.....	N	5 250
22. Hazel H. T. Inada, 0524, Secretary (Stenographic).....	N	2 820
23. Leonard L. Applegate, 0549, Storekeeper.....	N	4 200
24. R. E. Brown, 0548, Storekeeper.....	N	4 200
25. Gladson Burton, 0539, Storekeeper.....	N	4 170
26. Carl S. Coad, 0538, Storekeeper.....	N	4 170
27. Clarence A. Eason, 6164, Storekeeper.....	N	3 990
28. Edward J. Gray, 0551, Storekeeper.....	N	4 110
29. John T. Kink, 0553, Storekeeper.....	N	3 870
30. Louis L. Lafenhagen, 0550, Storekeeper.....	N	3 960
31. John A. Mullen, Jr., 0535, Storekeeper.....	N	3 540
32. M. T. Murrell, 0534, Storekeeper.....	N	4 470
33. Glenn L. Percival, 0552, Storekeeper.....	N	3 960
34. G. A. Pittman, 0537, Storekeeper.....	N	4 116
35. Edward C. Ross, 0547, Storekeeper.....	N	3 870
36. C. M. Scott, 0536, Storekeeper.....	N	4 470

*Total, Chemistry and Chemical Engineering.....* \$140 790

**Trust Indirect Costs — Graduate Research in Chemistry — Wall**

Account Number 413219391

1. Martha G. Applegate, 5607, Clerk-Stenographer III.....	N	\$ 3 200
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*Total, Trust Indirect Costs — Graduate Research in Chemistry — Wall.....* \$ 3 200

**Cooperative Investigations**

TRUST — U.S. AIR FORCE 3209

Account Number 463219303

1. Joanne H. Lewis, 0832, Clerk-Typist III.....	N	\$ 2 760
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TRUST — U.S. NATIONAL SCIENCE FOUNDATION — RUBBER RESEARCH C4

Account Number 463219350

1. Mary C. Hanson, 0711, Secretary (Stenographic).....	N	\$ 4 470
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**Classics**

Account Number 003222100

1. Bobby L. Wilson, 0835, Clerk-Typist III.....	N <sup>50</sup>	\$ 1 560
2. —————, 0835, Clerk-Typist III.....	N <sup>50</sup>	840

*Total, Classics.....* \$ 2 400



**English**

Account Number 003225100

1. Mary K. Peer, 0837, Administrative Clerk.....	N	\$ 5 430
2. Carolann Underwood, 0839, Clerk-Typist II.....	N	2 100
3. Lois J. Wells, 0840, Clerk-Typist II.....	N	2 520
4. Marguerite R. Fisher, 0838, Secretary (Stenographic)...	N	3 810
<i>Total, English</i> .....		<u>\$13 860</u>

**Entomology**

Account Number 003228100

1. Marilyn A. Wright, 0842, Clerk-Stenographer III.....	N	\$ 2 730
<i>Total, Entomology</i> .....		<u>\$ 2 730</u>

**French**

Account Number 003231100

1. Martha M. Fisher, 0843, Clerk-Stenographer III.....	N	\$ 3 300
<i>Total, French</i> .....		<u>\$ 3 300</u>

**Division of General Studies**

Account Number 003237100

1. Elizabeth W. Schultz, 0836, Secretary (Stenographic)...	N	\$ 3 810
<i>Total, Division of General Studies</i> .....		<u>\$ 3 810</u>

**Geography**

Account Number 003243100

1. Gladys Hollingshead, 0844, Secretary (Stenographic)....	N	\$ 3 960
<i>Total, Geography</i> .....		<u>\$ 3 960</u>

**Geology**

Account Number 003246100

1. Rozella Hardy, 0847, Clerk-Typist II.....	N	\$ 2 580
2. Julie A. Norton, 0846, Clerk-Typist II.....	N	2 340
3. Rosa M. Nickell, 0845, Secretary (Stenographic).....	N	5 100
<i>Total, Geology</i> .....		<u>\$10 020</u>

**German**

Account Number 003249100

1. Constance F. Allison, 0848, Clerk-Stenographer III.....	N	\$ 3 540
<i>Total, German</i> .....		<u>\$ 3 540</u>

**History**

Account Number 003252100

1. Ruth H. Lewis, 0849, Secretary (Stenographic).....	N	\$ 3 780
<i>Total, History</i> .....		<u>\$ 3 780</u>

**Mathematics**

Account Number 003254100

1. _____, 0851, Clerk-Stenographer II.....	N	\$ 2 400
2. Zella U. Green, 0850, Secretary (Stenographic).....	N	4 800
<i>Total, Mathematics</i> .....		<u>\$ 7 200</u>

**Illinois Journal of Mathematics**

Account Number 443254336

1. Lucretia M. Levy, 6642, Classification Pending.....	N50	\$ 2 800
<i>Total, Illinois Journal of Mathematics</i> .....		<u>\$ 2 800</u>

**Philosophy**

Account Number 003257100

1. M. Adela Smith, 0852, Clerk-Typist III.....	N	\$ 2 700
<i>Total, Philosophy</i> .....		<u>\$ 2 700</u>

**Physiology**

Account Number 003260100

1. Olen Mackey, 0855, Animal Caretaker.....	N	\$ 4 150
2. Patricia A. McGath, 0856, Clerk-Stenographer III.....	N	3 000
3. Mary Frances Leep, 0854, Secretary (Stenographic).....	N	3 900
4. Russell J. Gillogly, 0853, Storekeeper.....	N	4 270
<i>Total, Physiology</i> .....		<u>\$15 320</u>

**Cooperative Investigations**

TRUST — U.S. AIR FORCE 80

Account Number 463260302

1. Stella Montgomery, 5514, Foods Laboratory Assistant...	N	\$ 2 790
2. Virginia W. Sargent, 5232, Dietitian.....	N50	2 310
3. Barbara J. Burger, 5446, Clinical Laboratory Technician	N50	1 815
4. Alice A. Conn, 5784, Clinical Laboratory Technician.....	N	3 000
5. Marilouise Gockel, 5853, Clinical Laboratory Technician	N	3 300
6. Enid J. Meltzer, 5342, Clinical Laboratory Technician...	N	3 630
7. Doris M. Crist, 6427, Classification Pending.....	H	3 132
8. Mary Ruth Huntwork, 6428, Classification Pending.....	H	3 132
9. Marie Litterer, 6674, Classification Pending.....	H	4 176
10. Evelyn M. Robbins, 6647, Classification Pending.....	N	3 300
<i>Total, Trust — U.S. Air Force 80</i> .....		<u>\$30 585</u>

**Political Science**

Account Number 003263100

1. Helen T. Cropp, 0857, Clerk-Stenographer III.....	N	\$ 3 000
<i>Total, Political Science</i> .....		<u>\$ 3 000</u>

**Psychology**

Account Number 003266100

1. Charles E. Lewis, 0865, Assistant Laboratory Attendant..	N50	\$ 1 425
2. Jerry R. Steffen, 0864, Assistant Laboratory Attendant..	N50	1 425
3. Dorothy J. Schlosser, 0861, Clerk III.....	N	2 820
4. Bernice I. Goldstein, 0863, Clerk-Typist III.....	N50	1 500
5. Nancy A. Kalthoff, 0866, Clerk-Typist III.....	N	2 700
6. Polly J. Kessler, 0860, Clerk-Typist III.....	N	2 640
7. Joan D. Maginn, 0862, Clerk-Typist II.....	ZN50	1 140
(Total Salary) .....		(2 280)
8. Kathryn P. Reinhardt, 0859, Secretary (Stenographic) ..	N	3 480
<i>Total, Psychology</i> .....		<u>\$17 130</u>

**Graduate Research in Psychology — Peterson**

Account Number 013266366

1. Kay Taylor, 6536, Typing Clerk II.....	N	\$ 2 220
<i>Total, Graduate Research in Psychology — Peterson</i> ...		<u>\$ 2 220</u>

**Trust Indirect Costs — Psychology**

Account Number 403266300

1. Joan D. Maginn, 0862, Clerk-Typist II.....	ZN50	\$ 1 140
2. Merle Ridgley, 1492, Instrument Maker.....	N	5 790
<i>Total, Trust Indirect Costs — Psychology</i> .....		<u>\$ 6 930</u>

**Cooperative Investigations**

TRUST — ILLINOIS DEPARTMENT OF PUBLIC WELFARE —

MALADJUSTED CHILDREN

Account Number 443266342

1. Alice I. Joerns, 6495, Clerk II.....	N	\$ 2 520
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TRUST — RUSSELL SAGE FOUNDATION

Account Number 443266373

1. Marie McBride, 5669, Clerk-Typist III.....	N	\$ 3 000
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## TRUST — U.S. AIR FORCE 2725

Account Number 463266302

1. Genevieve C. Baker, 0873, Clerk-Typist III.....	ZN10	\$ 300
(Total Salary) .....		(3 000)
2. Albert H. Bowman, 5953, Model Maker.....	ZN25	1 620
(Total Salary) .....		(6 480)
3. Frank P. Serio, 6522, Senior Electronics Technician.....	ZN25	975
(Total Salary) .....		(1 950)
<i>Total, Trust — U.S. Air Force 2725.....</i>		<i>\$ 2 895</i>

## TRUST — U.S. AIR FORCE 3000

Account Number 463266308

1. Genevieve C. Baker, 0873, Clerk-Typist III.....	ZN65	\$ 1 950
2. Albert H. Bowman, 5953, Model Maker.....	ZN50	3 240
3. Rudolf A. Frasca, 6408, Flight Simulator Maintenance and Design Specialist.....	ZN25	1 500
(Total Salary) .....		(3 000)
4. Frank P. Serio, 6522, Senior Electronics Technician.....	ZN25	975
<i>Total, Trust — U.S. Air Force 3000.....</i>		<i>\$ 7 665</i>

## TRUST — U.S. ARMY M.D. 569

Account Number 463266312

1. Martha W. Dale, 4916, Clerk-Stenographer II.....	N50	\$ 1 590
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## TRUST — U.S. ARMY M.D. 620

Account Number 463266314

1. Laura E. Rhodes, 6452, Clerk II.....	N	\$ 2 280
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## TRUST — U.S.O.N.R. TASK 07116

Account Number 463266360

1. Genevieve C. Baker, 0873, Clerk-Typist III.....	ZN25	\$ 750
2. Albert H. Bowman, 5953, Model Maker.....	ZN25	1 620
3. Rudolf A. Frasca, 6408, Flight Simulator Maintenance and Design Specialist.....	ZN25	1 500
<i>Total, Trust — U.S.O.N.R. Task 07116.....</i>		<i>\$ 3 870</i>

## TRUST — U.S.O.N.R. TASK 07135

Account Number 463266362

1. Kathryn L. Robertson, 0868, Clerk-Typist III.....	N50	\$ 1 650
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**Sociology and Anthropology**

Account Number 003269100

1. Nancy L. Marsh, 0883, Clerk-Typist II.....	G	\$ 1 710
(Nine months) .....		
2. Elma L. Castor, 0882, Secretary (Stenographic).....	N	4 590
<i>Total, Sociology and Anthropology.....</i>		<i>\$ 6 300</i>

**Trust Indirect Costs — Graduate Research in Anthropology — Steward**

Account Number 413269378

1. ———, 5456, Clerk-Stenographer II.....	N	\$ 2 640
<i>Total, Trust Indirect Costs — Graduate Research in Anthropology — Steward.....</i>		<i>\$ 2 640</i>

**Spanish and Italian**

Account Number 003272100

1. ———, 0885, Clerk-Stenographer III.....	N	\$ 2 910
<i>Total, Spanish and Italian.....</i>		<i>\$ 2 910</i>

**Speech**

Account Number 003275100

1. Violet M. Burns, 0890, Clerk-Stenographer III.....	N	\$ 2 820
2. Edith M. Osumi, 0887, Clerk-Stenographer III.....	N	2 700
3. Frances F. Shreeves, 0888, Clerk-Stenographer III.....	N	3 000
4. M. Carlene Terwilliger, 0891, Clerk-Stenographer II....	N	2 400

5. Roma M. Thomas, 0889, Clerk-Stenographer II.....	N	\$ 2 460
6. Katherine A. Mullen, 0886, Secretary (Stenographic)....	N	4 500
7. Anthony Holbrook, 1491, Senior Electronics Technician..	N	4 950
<i>Total, Speech</i> .....		<u>\$22 830</u>

**Speech Revolving**

Account Number 123275170

1. Barbara L. McClain, 5205, Clerk-Stenographer II.....	N50	\$ 1 380
<i>Total, Speech Revolving</i> .....		<u>\$ 1 380</u>

**Zoology**

Account Number 003279100

1. Alice A. Boatright, 0899, Scientific Artist.....	G	\$ 3 690
(Ten months)		
2. F. B. Norton, 0895, Assistant Laboratory Attendant.....	N75	2 267
3. Florence M. Sheehan, 0896, Clerk-Stenographer II.....	N50	1 590
4. ———, 0894, Clerk-Stenographer II.....	N	2 790
5. Freda P. Schell, 0898, Clerk-Typist II.....	N	2 520
6. August Kosowski, 0897, Senior Laboratory Mechanic....	N	4 920
7. Ruth W. Bruckner, 0893, Secretary (Stenographic)....	N	3 300
8. Robert W. Hinton, 0892, Storekeeper.....	N	4 080
<i>Total, Zoology</i> .....		<u>\$25 157</u>

**Graduate Research — Natural Areas and Uncultivated Lands Committee — Kendeigh**

Account Number 013279342

1. Charles W. Smith, 1502, Forest Custodian.....	P	\$ 4 186
<i>Total, Graduate Research — Natural Areas and Uncultivated Lands Committee — Kendeigh</i> .....		<u>\$ 4 186</u>

**Natural History Museum**

Account Number 003286100

1. Dorothy M. Smith, 6511, Assistant to Museum Curator..	N60	\$ 1 800
2. Joanne H. Pelton, 0900, Clerk-Stenographer II.....	N50	1 380
3. ———, Classification Pending.....	N	4 500
<i>Total, Natural History Museum</i> .....		<u>\$ 7 680</u>

**SCHOOL OF PHYSICAL EDUCATION****Administration**

Account Number 003601100

1. Leona Alexander, 1595, Administrative Secretary (Stenographic) .....	N	\$ 4 620
<i>Total, Administration</i> .....		<u>\$ 4 620</u>

**Physical Education for Men**

Account Number 003610100

1. Woodrow W. Brookey, 1600, Men's Locker Room Attendant .....	N	\$ 4 290
2. Donald Eason, 1598, Men's Locker Room Attendant.....	N	4 350
3. W. H. Thompson, 1596, Men's Locker Room Attendant..	N	4 440
4. Leona P. Hodek, 1603, Clerk-Stenographer III.....	N	3 420
5. Margaret S. Lewis, 1608, Clerk-Stenographer III.....	N	2 880
6. Loretta Glubczynski, 1606, Clerk-Stenographer II.....	N	2 400
7. V. Rae McLaughlin, 1607, Clerk-Stenographer II.....	N	2 520
8. Edith M. Terwilliger, 1604, Clerk-Stenographer II.....	N	2 340
9. Elva Vogel, 5513, Clerk-Typist II.....	G63	1 350
(Nine months)		
10. Ann S. Currie, 1602, Secretary (Stenographic).....	N	3 180
11. Mary L. Jewett, 1605, Junior Statistician.....	N	3 180
12. Everett L. Herden, 6098, Senior Medical Technologist..	N50	1 950
13. Anne S. Lippold, 6098, Senior Medical Technologist....	N50	1 950
<i>Total, Physical Education for Men</i> .....		<u>\$38 250</u>

**Physical Education for Women**

Account Number 003620100

1. Opal Moyer, 1614, Women's Locker Room Attendant....	H	\$ 2 410
2. Bede C. Pickett, 1612, Women's Locker Room Attendant	H	2 550
3. Betty F. Trowbridge, 1613, Women's Locker Room Attendant.....	H	2 440
4. Mary L. Whalen, 1611, Clerk-Typist II.....	N	2 520
5. Patricia A. Swan, 1610, Secretary (Stenographic).....	N	3 120
<i>Total, Physical Education for Women.....</i>		<u>\$13 040</u>

**Student Rehabilitation Center**

Account Number 003630100

1. Roselyn L. Houser, 1609, Clerk-Typist III.....	N	\$ 3 000
<i>Total, Student Rehabilitation Center.....</i>		<u>\$ 3 000</u>

**Cooperative Investigations**TRUST — U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE —  
DISABLED STUDENTS

Account Number 463630116

1. S. Sue Renn, 6515, Clerk-Typist II.....	N	\$ 2 400
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**DIVISION OF UNIVERSITY EXTENSION****Administration**

Account Number 004001400

1. C. D. McMurtry, 1780, Chief Clerk.....	N	\$ 4 560
2. Marjorie F. Lewis, 1782, Clerk-Stenographer III.....	N	3 210
3. Jo Ellen Price, 1783, Clerk-Stenographer III.....	ZN50	1 290
(Total Salary) .....		(2 580)
4. Robert J. Silver, 1781, Duplicating Machine Operator III	N	3 180
5. Donald J. Taylor, 1784, Duplicating Machine Operator II	N	2 400
6. Harriett Broom, 1779, Secretary (Stenographic).....	ZN50	2 505
(Total Salary) .....		(5 010)
<i>Total, Administration .....</i>		<u>\$17 145</u>

**Correspondence Courses**

Account Number 004010100

1. Mary S. Holton, 1804, Clerk I.....	N	\$ 2 160
2. Joyce E. Dutz, 1799, Clerk-Stenographer III.....	N	3 000
3. Dorothy E. Albert, 1800, Clerk-Typist III.....	N	2 400
4. Patricia A. Tempel, 1801, Clerk-Typist III.....	N	2 400
5. Donna F. Geer, 1802, Clerk-Typist II.....	N	2 220
6. Winifred M. Trick, 1806, Clerk-Typist I.....	N	2 160
<i>Total, Correspondence Courses.....</i>		<u>\$14 340</u>

**Conference Programs**

Account Number 004020400

1. Louise W. Munson, 1770, Clerk-Typist III.....	ZN80	\$ 2 832
(Total Salary) .....		(3 540)
<i>Total, Conference Programs.....</i>		<u>\$ 2 832</u>

**Auxiliary — Allerton House Operations**

Account Number 184020784

1. Louise W. Munson, 1770, Clerk-Typist III.....	ZN20	\$ 708
(Perquisites University — one meal).....		(84)
2. Eugene H. Schroth, 5302, Assistant Director of Allerton House.....	ZN75	3 840
(Perquisites University — room and board).....		(600)
(Total Salary) .....		(5 130)
3. Forest A. Gaskill, 1773, Kitchen Laborer.....	N	2 910
(Perquisites University — two meals).....		(168)

4. Dean J. Berry, 6603, Building Mechanic.....	ZN50	\$ 1 980
(Total Salary) .....		(3 960)
5. Monroe L. Robinson, 6604, Building Mechanic.....	ZN50	1 980
(Total Salary) .....		(3 960)
<i>Total, Auxiliary—Allerton House Operations.....</i>		<u>\$11 418</u>

**Trust—Allerton Main House**

Account Number 444020401

1. Eugene H. Schroth, 5302, Assistant Director of Allerton House.....	ZN25	\$ 1 290
2. John T. Evans, 1775, Houseman.....	N	2 940
(Perquisites University—room and board).....		(600)
3. Dean J. Berry, 6603, Building Mechanic.....	ZN50	1 980
4. Monroe L. Robinson, 6604, Building Mechanic.....	ZN50	1 980
<i>Total, Trust—Allerton Main House.....</i>		<u>\$ 8 190</u>

**Extramural Classes**

Account Number 004030400

1. Dorothy J. Dewhirst, 3119, Clerk-Stenographer III.....	N	\$ 2 580
2. Elizabeth Kaplan, 1786, Clerk-Stenographer III.....	N	2 940
3. Glorene L. Messman, 1785, Clerk-Stenographer III.....	N	2 700
4. ———, 1788, Clerk-Stenographer III.....	N	2 970
5. Joan R. Elbert, 1787, Clerk-Stenographer II.....	N	2 340
<i>Total, Extramural Classes.....</i>		<u>\$13 530</u>

**Music Extension**

Account Number 004050400

1. Robert L. Schaefer, 5578, Music Extension Autographer N		\$ 5 340
2. Marybelle Brown, 1790, Clerk-Stenographer III.....	N	3 360
<i>Total, Music Extension.....</i>		<u>\$ 8 700</u>

**Audio-Visual Aids**

Account Number 004060400

1. Divona L. Wagner, 1792, Clerk-Stenographer III.....	N	<u>\$ 3 000</u>
<i>Total, Audio-Visual Aids.....</i>		<u>\$ 3 000</u>

**Graphic Arts Revolving**

Account Number 124060470

1. Max M. Paris, 1793, Commercial Artist II.....	N	\$ 4 410
2. Lois Dilley, 1796, Clerk III.....	N	3 450
3. Gretchen F. Hasemann, 1797, Clerk II.....	N	2 400
4. Florence Nesler, 6258, Typing Clerk II.....	N	2 940
5. ———, 1795, Receiving Clerk.....	N	2 100
6. Patricia A. Realey, 1798, Clerk-Stenographer II.....	N	2 340
7. ———, 6171, Clerk-Stenographer II.....	N	2 280
8. Mary A. Cavanaugh, 5529, Clerk-Typist I.....	N	2 100
9. Shirley B. Weaver, 5521, Clerk-Typist I.....	N	2 100
10. Ralph E. McDonald, 6680, Audio-Visual Aids Technician III.....	N	3 990
11. Peter H. Bradley, 5643, Audio-Visual Aids Technician II N		3 000
12. James G. Smalley, 5860, Audio-Visual Aids Technician II N		3 420
13. Robert F. Adams, 6620, Audio-Visual Aids Technician I N		2 700
14. Paul B. Bruns, 5602, Audio-Visual Aids Technician I... N		2 700
15. Donald E. Coffey, 6621, Audio-Visual Aids Technician I N		2 700
16. Marion F. Hulmes, 5598, Audio-Visual Aids Technician I N		2 640
17. Ian D. Ingalls, 6622, Audio-Visual Aids Technician I... N		2 700
18. Walter A. Juneau, 6619, Audio-Visual Aids Technician I N		2 700
19. ———, 6623, Audio-Visual Aids Technician I..... N		2 700
20. ———, 6624, Audio-Visual Aids Technician I..... N		2 700
<i>Total, Graphic Arts Revolving.....</i>		<u>\$56 070</u>

## COLLEGE OF VETERINARY MEDICINE

## Administration

Account Number 004401100

1. Raymond T. Hamilton, 1626, Veterinary Laboratory Technical Assistant .....	N	\$ 4 800
2. Jack V. Washburn, 1627, Veterinary Laboratory Technical Assistant .....	N	4 800
3. Alfred C. Hunt, 1638, Senior Laboratory Attendant.....	N	3 540
4. Mona B. Jervis, 1629, Senior Laboratory Attendant.....	N	3 780
5. William R. Manuel, 1631, Senior Laboratory Attendant..	N	3 930
6. Rachel Marlowe, 1628, Senior Laboratory Attendant....	N	4 080
7. Anna S. Ray, 1633, Junior Laboratory Attendant.....	N	3 420
8. Kathryn B. Humphrey, 1634, Assistant Laboratory Attendant.....	N	2 460
9. Mary V. Rasner, 1635, Assistant Laboratory Attendant..	N	2 850
10. Robert B. Curry, 6669, Animal Caretaker.....	N	3 780
11. James Huber Davis, 1639, Animal Caretaker.....	N	3 900
12. Loren W. Jolley, 1630, Animal Caretaker.....	N	3 900
13. Paul Reynolds, 1637, Animal Caretaker.....	N	4 150
14. Don W. Wack, 5445, Animal Caretaker.....	N	3 780
15. Albert E. Wolfe, 1636, Animal Caretaker.....	N	3 900
16. Adelia R. Serron, 1622, Clerk III.....	N	3 180
17. Sue A. Baker, 1619, Clerk-Stenographer II.....	N	2 430
18. Sheron V. Kleckner, 1621, Clerk-Stenographer II.....	N	2 490
19. Shirley M. Wright, 1625, Clerk-Stenographer II.....	N	2 760
20. Carol J. Bermingham, 5113, Clerk-Stenographer I.....	N	2 280
21. Frances S. Ikazaki, 1623, Clerk-Typist I.....	N	2 280
22. Carrie McGreevy, 1616, Administrative Secretary (Stenographic).....	N	5 490
23. Blanche H. Hamilton, 1617, Secretary (Stenographic)...	N	4 980
24. Rosalind D. McKenzie, 1618, Secretary (Stenographic)...	N	4 020
<i>Total, Administration .....</i>		<u>\$86 980</u>

## Veterinary Clinic Revolving

Account Number 124420270

1. Verneal F. Graham, 1620, Clerk-Stenographer II.....	N	\$ 3 000
2. Marion J. Wienke, 1624, Clerk-Typist II.....	N	2 700
<i>Total, Veterinary Clinic Revolving.....</i>		<u>\$ 5 700</u>

## ARMED FORCES

## Armed Forces Coordinator

Account Number 005001100

1. Glenn E. Musgrave, 1807, Assistant to Military Property Custodian.....	N	\$ 5 760
2. William E. Wells, 1809, Chief Clerk.....	N	4 230
3. William H. Frederick, 1815, Stores Clerk.....	N	3 600
4. Reuben C. Deedrick, 1814, Storekeeper.....	N	3 990
<i>Total, Armed Forces Coordinator.....</i>		<u>\$17 580</u>

## Air Force Science

Account Number 005010100

1. M. Lorraine Royce, 5052, Clerk-Stenographer II.....	N	\$ 2 610
2. Elsie A. O'Brien, 1818, Clerk-Typist II.....	N	2 340
<i>Total, Air Force Science.....</i>		<u>\$ 4 950</u>

## Military Science and Tactics

Account Number 005030100

1. _____, 1811, Clerk-Stenographer II.....	N	\$ 2 700
2. Josephine M. Murphy, 1812, Clerk-Stenographer I.....	N	2 880
3. Marie Doyle, 1808, Secretary (Stenographic).....	N	4 740
<i>Total, Military Science and Tactics.....</i>		<u>\$10 320</u>

**Naval Science**

Account Number 005040100

1. Gloria M. DiCesare, 1816, Clerk-Stenographer III..... N	\$ 2 820
<i>Total, Naval Science.....</i>	<u>\$ 2 820</u>

**INSTITUTE OF AVIATION**

Account Number 005210100

1. Vern H. Pittman, 1821, Head Airport Caretaker..... N	\$ 5 040
(Perquisites University—house) .....	(480)
2. Earlene C. Dyal, 1841, Clerk III..... N	3 090
3. Mary O. Jordan, 1842, Clerk-Stenographer III..... N	3 210
4. Roberta A. Kerwin, 1843, Clerk-Stenographer II..... N	2 820
5. Audrey J. McCall, 1844, Clerk-Typist II..... N	2 520
6. Forrest L. Lancaster, 1819, Aircraft Maintenance Engineer..... N	8 400
7. F. B. Schaber, 1820, Aircraft Shop Foreman..... N	6 600
8. Harry T. Demeris, 1833, Chief Lineman..... N	4 950
9. Joe L. Collins, 1838, Lineman..... N	4 170
10. Donald E. Ditzler, 1837, Lineman..... N	3 360
11. Owen G. Gilbert, 1835, Lineman..... N	4 410
12. Joseph L. Miller, 1832, Lineman..... N	4 410
13. Raymond E. Anderson, 1828, Senior Aircraft Maintenance Mechanic..... N	5 490
14. Robert L. DeShazo, 1831, Junior Aircraft Maintenance Mechanic..... N	4 860
15. Milton C. Bates, 1822, Master Airport Mechanic..... N	6 060
16. Wayne Mandrell, 1823, Master Airport Mechanic..... N	6 000
17. Leonard R. Rexroad, 1824, Master Airport Mechanic... N	5 730
18. Floyd W. Bowerman, 1825, Master Aircraft and Aircraft Engine Mechanic..... N	5 910
19. John T. Pringle, 1826, Master Aircraft and Aircraft Engine Mechanic .....	5 910
20. William W. Brooks, 1827, Master Aircraft Instrument Repairman..... N	5 850
21. Gertrude C. Becker, 1839, Administrative Secretary (Stenographic)..... N	5 730
22. C. E. Horn, 1840, Storekeeper..... N	4 620
<i>Total, Institute of Aviation.....</i>	<u>\$109 140</u>

**Airport Revolving**

Account Number 125210270

1. Dorothy J. Kugler, 1846, Clerk III..... N	\$ 2 640
2. Robert E. Fryer, 1836, Lineman..... N	4 050
3. Darwin D. Zachay, 1829, Junior Aircraft Maintenance Mechanic..... N	4 860
4. Eugene R. Drews, 1830, Aircraft Maintenance Mechanic Helper..... N	3 000
5. Gordon J. Willenbring, 6673, Master Aircraft Radio Repairman..... N	4 440
<i>Total, Airport Revolving.....</i>	<u>\$18 990</u>

**INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS**

Account Number 005610300

1. Sandra R. McIver, 3133, Clerk-Stenographer II Trainee G50 (Nine months)..... N	\$ 900
2. _____, 5115, Clerk-Typist II..... N	2 220
3. Barbara Wittenstrom, 1847, Secretary (Stenographic).. N	3 090
<i>Total, Institute of Government and Public Affairs....</i>	<u>\$ 6 210</u>



**INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS**

## Account Number 006010300

1. Ralph P. Norton, 1850, Editorial Assistant.....	N50	\$ 1 950
2. Maxine Haworth, 1852, Chief Clerk.....	N	4 500
3. May Yang, 1859, Clerk III.....	N	2 520
4. Ruth Ann Fahrnkopf, 1856, Clerk-Stenographer III.....	N	2 880
5. Vernetta A. Gilbert, 1857, Clerk-Stenographer II.....	N	2 520
6. Mathilda C. Matteson, 1861, Clerk-Stenographer II.....	N	2 520
7. Anice J. Duncan, 1855, Clerk-Typist III.....	N	2 880
8. Barbara J. Bender, 1860, Clerk-Typist II.....	N	2 310
9. Oradell Christopher, 1862, Clerk-Typist II.....	N	2 280
10. Jo Ann Block, 1863, Clerk-Typist I.....	N	2 220
11. Mary L. Murray, 1853, Secretary (Stenographic).....	N	3 630
<i>Total, Institute of Labor and Industrial Relations.....</i>		<u>\$30 210</u>

**SCHOOL OF SOCIAL WORK**

## Account Number 006810100

1. Norma J. Fennes, 1878, Clerk-Stenographer III.....	N	\$ 2 880
2. Judith L. Ziembra, 5371, Clerk-Stenographer III.....	N	3 240
3. —————, 5268, Clerk-Stenographer III.....	N50	1 320
4. Jo Schmalhausen, Administrative Secretary (Stenographic).....	N	5 610
<i>Total, School of Social Work.....</i>		<u>\$13 050</u>

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**

## Account Number 007010100

1. Myra J. Shrigley, 0415, Clerk-Stenographer III.....	N	\$ 2 760
2. Alice M. Rufenacht, 1882, Clerk-Stenographer II.....	N	2 580
3. Adelia L. Casey, 0416, Clerk-Typist III.....	N	2 880
<i>Total, Division of Special Services for War Veterans...</i>		<u>\$ 8 220</u>

**Trust Indirect Costs — Division of Special Services for War Veterans**

## Account Number 407010100

1. Kathryn M. Willms, 0417, Clerk II.....	N	\$ 2 640
2. Ruth A. Bialeschki, 6009, Clerk-Stenographer II.....	N	2 340
<i>Total, Trust Indirect Costs — Division of Special Services for War Veterans.....</i>		<u>\$ 4 980</u>

**SUMMER SESSION**

## Account Number 007201100

1. Jo Ellen Price, 1778, Clerk-Stenographer III.....	ZN50	\$ 1 200
(Total Salary) .....		(2 580)
2. Harriett Broom, 1777, Secretary (Stenographic).....	ZN50	2 505
(Total Salary) .....		(5 010)
<i>Total, Summer Session.....</i>		<u>\$ 3 795</u>

**UNIVERSITY PRESS**

## Account Number 007810400

1. Janet A. Binkley, 1702, Editorial Assistant.....	N	\$ 3 360
2. Jean A. Cain, 1701, Editorial Assistant.....	N	3 540
3. LaVaun S. Eustice, 5540, Editorial Assistant.....	N	3 750
4. Rachel E. Edwards, 1704, Clerk III.....	N	3 060
5. Lois I. Buescher, 1703, Clerk-Stenographer III.....	N	3 180
6. Carolyn Bostic, 1705, Clerk-Typist II.....	N50	1 140
7. Betty Sue Hodge, 5091, Clerk-Typist II.....	N	2 400
8. Betty J. Jersild, 1706, Clerk-Typist II.....	N	2 280
<i>Total, University Press.....</i>		<u>\$22 710</u>

**Art Service**

Account Number 097810902

1. John V. Massey, 6409, Commercial Artist II.....	N	\$ 5 700
2. Noel Spangler, 1730, Commercial Artist II.....	N	5 370
3. Herbert L. Sterrett, 3099, Commercial Artist II.....	N	5 370
4. ———, 1728, Commercial Artist I.....	N	4 410
5. Alice I. Parker, 1732, Assistant to Art Editor.....	N	2 580
6. ———, 5788, Assistant Art Editor.....	N	5 820
<i>Total, Art Service.....</i>		<u>\$29 250</u>

**Mailing Service**

Account Number 097810952

1. Leo T. Doyle, 1721, Clerk III.....	N	\$ 2 880
2. William M. Rex, 1719, Clerk III.....	N	3 450
3. ———, 5255, Clerk II.....	N	2 574
4. Joan M. Robertson, 1726, Typing Clerk II.....	N	2 376
5. R. K. Lumsden, 1718, Mailing Service Foreman.....	N	4 800
6. Elizabeth McConnell, 1724, Office Appliance Operator I....	N	2 100
7. Bonnie L. Nichols, 1722, Office Appliance Operator I....	H	2 370
8. Madge E. Roberts, 3098, Office Appliance Operator I....	H	2 370
9. ———, 1723, Office Appliance Operator I.....	N	1 920
10. ———, 1725, Office Appliance Operator I.....	N	2 370
<i>Total, Mailing Service.....</i>		<u>\$27 210</u>

**Print Shop**

Account Number 097810968

1. Henderikus Noorman, 3064, Accountant I.....	H	\$ 4 800
2. Leona S. Greenwood, 1709, Senior Printing Assistant....	P	5 440
3. Lillian A. Slavens, 1715, Clerk III.....	H	3 600
4. ———, 5395, Clerk II.....	H	2 100
5. Roslyn Aronson, 3066, Copyholder.....	P	2 610
6. Lorolive S. Delk, 1710, Senior Proofreader.....	P	4 932
7. Kathleen Draper, 1712, Junior Proofreader.....	P	3 540
8. Alice Stowe, 5339, Junior Proofreader.....	P	3 264
9. ———, 1714, Junior Proofreader.....	P	3 264
10. R. C. Dalbey, 1707, Assistant Superintendent of Print Shop	P	7 370
<i>Total, Print Shop.....</i>		<u>\$40 920</u>

**INTERNATIONAL COOPERATION PROGRAMS****Trust — U.S. — Indian Institute of Technology TEC 14**

Account Number 467910442

1. Jo Ann Donnelly, 6332, Clerk-Stenographer III.....	ZN45	\$ 1 188
(Total Salary) .....		(2 640)
<i>Total, Trust — U.S. — Indian Institute of Technology</i>		
<i>TEC 14.....</i>		<u>\$ 1 188</u>

**Trust — U.S. — India, North Central Region**

Account Number 467910444

1. Jo Ann Donnelly, 6332, Clerk-Stenographer III.....	ZN55	\$ 1 452
2. Inez B. Carlson, 6507, Clerk-Stenographer II.....	N50	1 300
<i>Total, Trust — U.S. — India, North Central Region....</i>		<u>\$ 2 752</u>

**LIBRARY AND LIBRARY SCHOOL****Library School**

Account Number 008005100

1. Janet C. Phillips, 5127, Editorial Assistant.....	N	\$ 3 330
2. Donna I. Rall, 1657, Clerk-Stenographer III.....	N	2 640
3. Shirley L. Terry, 1656, Clerk-Typist II.....	N	2 280
4. ———, 1654, Clerk-Typist II.....	N	2 280
5. Helen I. Knights, 1653, Secretary (Stenographic).....	N	4 620
<i>Total, Library School.....</i>		<u>\$15 150</u>

## Library

## Administration

Account Number 008010500

1. Marilyn J. Frerichs, 1891, Clerk I.....	N	\$ 2 100
2. Doris Richardson, 1889, Clerk-Typist III.....	N	2 700
3. Doloris L. Unangst, 1888, Clerk-Typist III.....	N	2 760
4. Clarabelle Gunning, 1887, Secretary (Stenographic).....	N	4 800
5. Charles K. Gifford, 1886, Storekeeper.....	N	4 470
6. Orville A. Williams, 6671, Classification Pending.....	N	3 000
<i>Total, Administration</i> .....		\$19 830

## MICROFILM REVOLVING

Account Number 128010552

1. Joan L. Gray, 1938, Photographic Technician.....	N	\$ 2 400
<i>Total, Microfilm Revolving</i> .....		\$ 2 400

## Acquisition Department

Account Number 008020500

1. William L. Gift, 6465, Accounting Clerk.....	N	\$ 3 120
2. E. Ruth Lashley, 1902, Clerk II.....	N	2 280
3. Evelyn S. Stanner, 1892, Chief Library Clerk.....	N	3 750
4. Lissie C. Wood, 1903, Chief Library Clerk.....	N	3 300
5. May Chao, 5503, Library Clerk III.....	N	3 000
6. Alice E. Milstead, 6423, Library Clerk III.....	N	2 520
7. Ellen Smith, 1894, Library Clerk III.....	N	2 970
8. Patricia A. Gillespie, 6130, Library Clerk II.....	N	2 220
9. Mary A. Lauck, 1904, Library Clerk II.....	N	2 160
10. Patricia H. Ostrander, 1898, Library Clerk II.....	N <sup>50</sup>	1 140
11. Afton S. Staheli, 1895, Library Clerk II.....	N	2 520
12. ———, 1906, Library Clerk II.....	N	2 160
13. Alice M. Andrews, 1901, Clerk-Typist II.....	N	2 460
14. Eleanor R. Burke, 5374, Clerk-Typist II.....	N	2 100
15. LaVerne M. Dillon, 1900, Clerk-Typist II.....	N	2 220
16. Robert B. Heller, 1937, Assistant Photographer.....	N	3 420
<i>Total, Acquisition Department</i> .....		\$41 340

## Catalog Department

Account Number 008030500

1. Marguerite Lawrence, 5377, Chief Library Clerk.....	N	\$ 3 780
2. Shirley K. Perry, 1915, Chief Library Clerk.....	N	3 600
3. Mae E. Beshers, 1910, Library Clerk III.....	N	2 880
4. Lucile R. Carter, 1918, Library Clerk III.....	N	2 970
5. Carolyn Jane Gammon, 5857, Library Clerk III.....	N	2 400
6. Lorraine F. Holmes, 1917, Library Clerk III.....	N	2 640
7. Harriet L. Mason, 1919, Library Clerk III.....	N	3 000
8. Rene M. Raatjes, 1922, Library Clerk III.....	N	2 880
9. Thelma Berry, 1926, Library Clerk II.....	N	2 640
10. Bernice L. Brightwell, 5463, Library Clerk II.....	N <sup>50</sup>	1 290
11. Violet L. Brimm, 1927, Library Clerk II.....	N	2 220
12. Evelyn M. Coleman, 1928, Library Clerk II.....	N	2 310
13. Jessie L. Corson, 1925, Library Clerk II.....	N	2 370
14. Helen A. Costigan, 1912, Library Clerk II.....	N	2 220
15. Janet H. Dameron, 1914, Library Clerk II.....	N	2 220
16. Anita M. Diamond, 1924, Library Clerk II.....	N	2 220
17. Nancy A. Greenlee, 1913, Library Clerk II.....	N	2 220
18. Rosene B. Kemp, 1911, Library Clerk II.....	N	2 160
19. Dorothy A. O'Neal, 6254, Library Clerk II.....	N	2 220
20. ———, 1921, Library Clerk II.....	N	2 280
21. Eula Clanton, 1929, Clerk-Typist III.....	N	3 000
22. Evelyn D. Bell, 5320, Clerk-Typist II.....	N	2 280
23. Sandra Binstock, 1932, Clerk-Typist II.....	N	2 220
24. Aleeta M. Hislop, 1935, Clerk-Typist II.....	N	2 160

25. Erica E. Mitrovich, 1931, Clerk-Typist II.....	N	\$ 2 100
26. Martha J. Pechous, 1934, Clerk-Typist II.....	N	2 250
27. _____, 1930, Clerk-Typist II.....	N	2 100
28. Ernest W. Taylor, 6083, Duplicating Machine Operator III	N	3 000
<i>Total, Catalog Department.....</i>		<u>\$69 630</u>

**Circulation Department**

Account Number 008040500

1. Harriet C. Lyon, 1948, Chief Library Clerk.....	N	\$ 3 900
2. Joyce Baird Link, 5241, Library Clerk III.....	N	2 640
3. _____, 1940, Library Clerk III.....	N	3 000
4. Barbara V. Brinkers, 1946, Library Clerk II.....	N	2 160
5. Phyllis E. Burger, 1908, Library Clerk II.....	N	2 100
6. Dorothy T. Caraker, 1944, Library Clerk II.....	N75	1 710
7. Margaret M. Faganel, 1943, Library Clerk II.....	N	2 100
8. Jeanne A. Foreman, 1949, Library Clerk II.....	N50	1 185
9. Joanne Ike, 1942, Library Clerk II.....	N50	1 140
10. Helen H. Levene, 5245, Library Clerk II.....	N	2 220
11. John E. Martin, 5324, Library Clerk II.....	N50	1 260
12. Patricia P. Rutledge, 1947, Library Clerk II.....	N	2 160
13. Bodil Tokheim, 1945, Library Clerk II.....	N50	1 080
14. Helen M. Watts, 6575, Library Clerk II.....	N	2 220
<i>Total, Circulation Department.....</i>		<u>\$28 875</u>

**Departmental Libraries**

Account Number 008050500

1. Nancy L. Jenne, 1968, Chief Library Clerk.....	N	\$ 3 300
2. Joan B. Bailey, 1969, Library Clerk II.....	N	2 280
3. Nancy B. Bier, 1966, Library Clerk II.....	N	2 400
4. Patsy L. Braumiller, 1964, Library Clerk II.....	N	2 160
5. Barbara J. Brink, 5300, Library Clerk II.....	N	2 280
6. Bertha M. Coddington, 1953, Library Clerk II.....	N	2 400
7. Olga C. Dettloff, 1954, Library Clerk II.....	N50	1 110
8. Sharon L. Ellis, 5375, Library Clerk II.....	N	2 220
9. Nancy Ann Fisher, 1972, Library Clerk II.....	N	2 160
10. Elinor I. Garbs, 1959, Library Clerk II.....	N	2 280
11. P. M. Gildersleeve, 6422, Library Clerk II.....	N	2 220
12. Nancy L. Heater, 1950, Library Clerk II.....	N	2 520
13. Elaine R. Hill, 1962, Library Clerk II.....	N50	1 170
14. Lillian E. Hutcheson, 1952, Library Clerk II.....	N	2 220
15. Co Anne Johnson, 3054, Library Clerk II.....	N	2 430
16. Lourdes R. Lassus, 1965, Library Clerk II.....	N	2 160
17. Rowland J. Lee, 1956, Library Clerk II.....	N	2 220
18. Marilyn K. Mameesh, 1957, Library Clerk II.....	N	2 280
19. Donna D. Minor, 1958, Library Clerk II.....	N	2 220
20. Wanda M. Ohaver, 3135, Library Clerk II.....	N	2 460
21. Dorothy N. Peters, 1960, Library Clerk II.....	N	2 280
22. Betty A. Pine, 1961, Library Clerk II.....	N	2 160
23. Francis Schnurstein, 1963, Library Clerk II.....	N	2 160
24. Grace M. Yeatter, 1955, Library Clerk II.....	N	2 520
25. Carol J. Elsasser, 6454, Clerk-Typist II.....	N	2 340
26. Sadie P. White, 6288, Clerk-Typist II.....	N	2 220
27. _____, Classification Pending.....	N	2 160
<i>Total, Departmental Libraries.....</i>		<u>\$60 330</u>

**Reference Department**

Account Number 008060500

1. May Britt M. Ivarson, 1967, Typing Clerk II.....	N	\$ 2 280
2. Ann B. Hoar, 6195, Library Clerk II.....	N	2 220
<i>Total, Reference Department.....</i>		<u>\$ 4 500</u>

**Serials Department**

Account Number 008035500

1. Margaret E. Lyons, 5644, Chief Library Clerk.....	N	\$ 3 720
2. Elise C. Henderson, 1920, Library Clerk III.....	N	2 580
3. Winifred L. Meece, 1897, Library Clerk III.....	N	2 820
4. Joanne R. Rae, 1905, Library Clerk III.....	N	2 550
5. Nina A. Fox, 1896, Library Clerk II.....	N	2 220
6. Kathryn Gardner, 1909, Library Clerk II.....	N	2 220
7. Barbara L. Johnson, 1916, Library Clerk II.....	N	2 220
8. Gladys R. Swan, 1899, Library Clerk II.....	N	2 280
<i>Total, Serials Department.....</i>		<u>\$20 610</u>

**PHYSICAL PLANT****Administration**

Account Number 008201600

1. Clyde B. Roberts, 1981, Accountant III.....	N	\$ 6 300
2. E. S. Sefcik, 2070, Accountant II.....	N	6 360
3. Ivan N. Anderson, 1983, Accountant I.....	N	4 200
4. L. G. Hernecheck, 1980, Assistant to Superintendent of Buildings and Grounds.....	N	9 240
5. Beverly J. Brownfield, 1987, Chief Clerk.....	N	3 810
6. Agnes Burke, 1986, Clerk III.....	N	3 240
7. Thelma Graf, 1976, Clerk III.....	N	3 420
8. Jane C. Fehrenbacher, 1978, Clerk II.....	N	2 220
9. Mary Agnes Kane, 1991, Clerk II.....	N	2 880
10. Mary L. Kennedy, 1990, Clerk II.....	N	2 220
11. Edith McBride Ellis, 1985, Payroll Clerk III, Level II... N		4 380
12. Laura M. Breuer, 5519, Clerk-Stenographer III.....	N	3 210
13. Doris E. Falk, 1975, Clerk-Stenographer III.....	N	3 060
14. Joan I. Haynes, 1995, Clerk-Stenographer II.....	N	2 520
15. Shirley Schweighart, 1979, Clerk-Stenographer II.....	N	2 700
16. Betsy W. Smith, 1993, Clerk-Typist II.....	N	2 280
17. Doris M. Hovel, 1989, Bookkeeping Machine Operator II N		3 000
18. Mabel W. Cordes, 6591, Payroll Clerk II.....	N	2 820
19. Kathryn G. Pfister, 1999, Bookkeeping Machine Operator I N		2 220
20. Kay E. Robinson, 2090, Bookkeeping Machine Operator I.. N		2 220
21. Ellen D. Cook, 1988, Secretary (Stenographic).....	N	3 600
22. Eileen Puckett, 1974, Secretary (Stenographic).....	N	4 500
<i>Total, Administration.....</i>		<u>\$80 400</u>

**Stores Physical Plant Overhead**

Account Number 088201967

1. James C. Fisher, 2006, Chief Clerk.....	N	\$ 4 200
2. Kathleen Hall, 2010, Clerk III.....	N	3 300
3. Alethea L. Hill, 2009, Clerk III.....	N	2 700
4. Beatrice E. Blackford, 2008, Clerk II.....	N	2 490
5. ———, 5131, Clerk-Typist II.....	N	2 520
6. M. R. Blue, 2000, Material Expediter.....	N	6 660
7. Jesse R. Bushee, 2005, Storekeeper.....	N	4 230
8. M. W. Dillman, 2002, Storekeeper.....	N	4 500
9. W. Erwin Hanson, 2004, Storekeeper.....	N	4 500
10. F. T. Helbling, 2003, Storekeeper.....	N	4 500
11. Clifford E. Waller, 2007, Storekeeper.....	N	4 350
12. Don Lee Wolf, 5141, Storekeeper.....	N	4 230
13. M. W. Genung, 2001, Stores Supervisor.....	N	5 670
<i>Total, Stores Physical Plant Overhead.....</i>		<u>\$53 850</u>

**Physical Plant Labor**

Account Number 098201945

1. John C. Ambrose, 5510, Accountant II.....	H	\$ 4 740
2. Dwight E. Slavens, 1996, Clerk III.....	H	3 600
<i>Total, Physical Plant Labor.....</i>		<u>\$ 8 340</u>

**Architectural Overhead**

Account Number 098201902

1. A. S. Davis, 2057, Associate Architect.....	H	\$ 9 600
2. Robert B. Little, 2062, Associate Architect.....	H	9 000
3. W. H. Stermer, 2060, Associate Architect.....	H	9 180
4. C. Hardy Oliver, 6425, Senior Architect.....	H	8 400
5. Joyce M. Snider, 2084, Clerk II.....	H	2 640
6. Gladys M. Norton, 2080, Clerk-Stenographer II.....	H	2 760
7. Gloria A. Pfister, 2081, Clerk-Stenographer II.....	H	2 700
8. Leatrice L. Mosby, 2085, Clerk-Typist II.....	H	2 520
9. Raymond J. Bulinski, 3157, Draftsman.....	H50	1 740
10. J. A. Curtis, 2061, Chief Architectural Draftsman.....	H	7 830
11. S. A. Dahlstrom, 2063, Senior Architectural Draftsman...	H	7 050
12. Charles Farina, 2069, Senior Architectural Draftsman.....	H	6 030
13. Geneva P. Fleming, 2701, Senior Architectural Draftsman	H	5 700
14. Richard E. Spencer, 2065, Senior Architectural Draftsman	H	5 700
15. ———, 2064, Senior Architectural Draftsman.....	H	6 540
16. ———, 2067, Senior Architectural Draftsman.....	H	5 700
17. ———, 2074, Senior Architectural Draftsman.....	H	5 700
18. Alonzo W. Bryant, 2077, Junior Architectural Draftsman.	H50	2 160
19. J. G. Schelter, 2073, Junior Architectural Draftsman.....	H	5 280
20. Robert D. Stillions, 2078, Junior Architectural Draftsman	H	4 200
21. Donald E. Thompson, 2079, Junior Architectural Drafts- man.....	H	5 400
22. Pak Cheong Woo, 2072, Junior Architectural Draftsman	H	4 200
23. ———, 3158, Junior Architectural Draftsman.....	H50	2 100
24. Cecil A. Frazier, 2058, Architectural Mechanical Engineer	H	9 600
25. ———, 2066, Architectural Mechanical Engineer....	H	6 990
26. Robert M. Buchanan, 2068, Architectural Superintendent..	H	6 720
27. Elbert L. McDaniel, 6559, Architectural Superintendent...	H	6 960
<i>Total, Architectural Overhead.....</i>		<u>\$152 400</u>

**Blueprinting Service**

Account Number 098201906

1. F. Louise Goebel, 1741, Typing Clerk III.....	N	\$ 2 940
2. ———, 1734, Manager of Photographic Laboratory..	ZN33	2 340
(Total Salary) .....		(7 020)
3. Martha A. Fox, 1743, Assistant Blueprint Machine Operator.....	N	2 340
4. Ben R. Jeffords, 1744, Assistant Blueprint Machine Operator.....	N	2 400
<i>Total, Blueprinting Service.....</i>		<u>\$10 020</u>

**Photography Service**

Account Number 098201910

1. ———, 1742, Typing Clerk I.....	N	\$ 2 280
2. Kenneth D. Lester, 1736, Assistant Manager of Photo- graphic Laboratory .....	N	6 000
3. ———, 1734, Manager of Photographic Laboratory.	ZN67	4 680
4. R. R. Harmeson, 1735, Photographer.....	N	4 620
5. Charles S. Lane, 1740, Photographer.....	N	4 620
6. Charles A. Carrington, 1737, Assistant Photographer.....	N	4 020
7. Vernon D. Turpin, 1738, Assistant Photographer.....	N	3 600
8. Marjorie F. Burgess, 4911, Photographic Technician.....	N	2 760
<i>Total, Photography Service.....</i>		<u>\$32 580</u>

**Building Operation**

Account Number 008205600

1. G. E. Von Brandt, 2012, Assistant to Superintendent of Operations.....	N	\$ 7 890
2. R. S. Chamberlin, 2011, Superintendent of Operations.....	ZN33	3 310
(Total Salary) .....		(9 930)
3. Paul W. Cruikshank, 2013, Public Functions Supervisor...	N	6 240
<i>Total, Building Operation.....</i>		<u>\$17 440</u>

**Fire Prevention and Safety**

Account Number 008210600

1. Herbert L. White, 2014, Superintendent of Sanitation and Safety.....	ZN67	\$ 6 160
(Total Salary) .....		(9 240)
<i>Total, Fire Prevention and Safety</i> .....		<u>\$ 6 160</u>

**Police and Watchmen**

Account Number 008215600

1. Joseph E. Blaze, 0484, Security and Traffic Supervisor....	ZN50	\$ 3 900
(Total Salary) .....		(7 800)
<i>Total, Police and Watchmen</i> .....		<u>\$ 3 900</u>

**Building Maintenance**

Account Number 008220600

1. Ramon F. Vogel, 2018, Structural Engineer.....	N	\$ 9 300
2. _____, 2019, Building Inspector.....	N	5 280
3. _____, 5806, Building Inspector.....	N	5 490
4. E. L. Kemp, 2017, Superintendent of Building Maintenance	N	10 800
<i>Total, Building Maintenance</i> .....		<u>\$30 870</u>

**General Maintenance**

Account Number 008225600

1. Cora L. James, 2030, Routing Dispatcher III.....	N	\$ 4 200
2. Alma M. Gaylord, 2033, Routing Dispatcher II.....	N	2 700
3. Julia M. Siler, 2032, Routing Dispatcher II.....	N	2 640
4. H. I. Haugaard, 2027, Routing Supervisor.....	N	5 070
<i>Total, General Maintenance</i> .....		<u>\$14 610</u>

**Labor — General Maintenance**

Account Number 098225945

1. Ralph Henneman, Jr., 2045, Electrical Engineer.....	H	\$ 7 200
2. L. E. Douglass, 2021, Project Engineer.....	H	8 010
3. Frank A. Parks, 2022, Project Engineer.....	H	7 800
4. K. W. Smith, 2041, Mechanical Engineer.....	H	8 850
<i>Total, Labor — General Maintenance</i> .....		<u>\$31 860</u>

**Grounds**

Account Number 008230600

1. John Curtis Gabbard, 2036, Operations Engineer.....	ZN33	\$ 2 950
(Total Salary) .....		(8 850)
2. R. S. Chamberlin, 2011, Superintendent of Operations....	ZN67	6 620
(Total Salary) .....		(9 930)
<i>Total, Grounds</i> .....		<u>\$ 9 570</u>

**Labor — Grounds**

Account Number 098230945

1. _____, 2037, Project Engineer.....	H	\$ 6 300
2. Dorothea Williamson, 2089, Landscape Gardener.....	H	4 440
<i>Total, Labor — Grounds</i> .....		<u>\$10 740</u>

**Transportation**

Account Number 008235600

1. John Curtis Gabbard, 2036, Operations Engineer.....	ZN34	\$ 2 950
(Total Salary) .....		(8 850)
<i>Total, Transportation</i> .....		<u>\$ 2 950</u>

**Car Pool Service**

Account Number 098235912

1. O. L. Fairchild, 6240, Fleet Dispatcher.....	N	\$ 5 340
2. John Curtis Gabbard, 2036, Operations Engineer.....	ZN33	2 950
(Total Salary) .....		(8 850)
<i>Total, Car Pool Service</i> .....		<u>\$ 8 290</u>

**Heat, Light, and Power**

Account Number 008240600

1. M. G. Robertson, 2048, Operations Clerk.....	N	\$ 4 500
2. Carol S. Bailey, 2031, Clerk-Stenographer II.....	N	2 220
3. ———, 2044, Instrument and Efficiency Engineer....	N	6 000
4. ———, 5987, Assistant Instrument and Efficiency Engineer.....	N	3 900
5. Theodore A. Bradbury, 2042, Power Plant Mechanical Engineer.....	N	8 400
6. Gordon V. Carlson, 2039, Superintendent of Utilities.....	N	10 800
<i>Total, Heat, Light, and Power.....</i>		<u>\$35 820</u>

**Labor — Heat, Light, and Power**

Account Number 098240945

1. C. C. Andrew, 2023, Senior Architectural Draftsman.....	H	\$ 6 960
2. Mark C. Goebel, 2029, Senior Engineering Draftsman.....	H	5 400
3. N. W. Nester, 2020, Civil Engineer.....	H	7 560
4. W. W. Hinshaw, 2040, Electrical Engineer.....	H	9 300
5. B. W. Anderson, 2043, Assistant Electrical Engineer....	H	7 500
6. George P. Porter, 2046, Mechanical Engineer.....	H	7 200
7. ———, 2047, Junior Mechanical Engineer.....	H <sub>50</sub>	1 800
8. C. M. Walker, 2024, Estimator.....	H	7 200
<i>Total, Labor — Heat, Light, and Power.....</i>		<u>\$52 920</u>

**Water Station**

Account Number 008245600

1. ———, 2051, Clerk-Stenographer II.....	N	\$ 2 400
2. Herbert L. White, 2014, Superintendent of Sanitation and Safety.....	ZN <sub>33</sub>	3 080
(Total Salary) .....		<u>(9 240)</u>
<i>Total, Water Station.....</i>		<u>\$ 5 480</u>

**Reservations and Information**

Account Number 008266600

1. Alice S. Hurt, 2683, Assistant to Director of Illini Union. ....	ZN <sub>50</sub>	\$ 2 775
(Total Salary) .....		<u>(5 550)</u>
2. Demetra Manzara, 0161, Clerk III.....	N	2 820
3. ———, 2698, Clerk III.....	N	2 880
4. ———, 2686, Clerk II.....	ZN <sub>50</sub>	1 110
(Total Salary) .....		<u>(2 340)</u>
5. William G. Winn, 2684, Supervisor of Information.....	N	4 320
<i>Total, Reservations and Information.....</i>		<u>\$13 905</u>

**Telephone Service**

Account Number 098269983

1. Lois E. Overmyer, 2710, Clerk III.....	N	\$ 2 940
<i>Total, Telephone Service.....</i>		<u>\$ 2 940</u>

**Auxiliary Enterprises****Residence Halls Administration**

Account Number 188280700

1. ———, 2828, Accountant II.....	N	\$ 5 010
2. R. F. Hott, 2846, Purchasing Assistant III.....	ZN <sub>30</sub>	1 890
(Total Salary) .....		<u>(6 300)</u>
3. Kenneth L. Thurston, 2827, Assistant to Director of Housing.....	N	5 760
4. Nelle A. Bireline, 2840, Assistant to Manager of Residence Halls.....	N	5 010
(Perquisites University — room and board).....		<u>(376)</u>
5. Donald J. Alberts, 5297, Chief Clerk.....	N	4 560
6. Robert D. Barger, 5558, Chief Clerk.....	N	4 500
7. S. K. Brownfield, 2848, Chief Clerk.....	N	4 500



8. Mark F. Howell, 2868, Clerk III.....	N	\$ 3 600
9. Florence L. Reece, 2834, Clerk III.....	N	2 820
10. M. Althea Stockwell, 2830, Clerk III.....	N	2 760
11. Marilyn C. Bostrom, 2835, Clerk II.....	N	2 220
12. Barbara A. Phillips, 2833, Clerk II.....	N	2 280
13. Phyllis N. Wetherholt, 2832, Clerk II.....	N	2 100
14. Charlotte Wiesinger, 2845, Clerk II.....	N	2 400
15. C. Joan Wright, 2836, Clerk II.....	N	2 340
16. ———, 2837, Clerk II.....	N	2 220
17. Evelyn M. Tash, 2838, Clerk I.....	N	2 340
18. Ann Allen, 2829, Payroll Clerk III, Level II.....	N	3 900
19. S. Alice Deck, 2852, Residence Hall Clerk.....	N	2 250
20. Blanche Grieser, 5155, Residence Hall Clerk.....	N	2 340
21. M. Lucille Williams, 2853, Residence Hall Clerk.....	N	2 400
22. Mary A. Knutson, 2839, Clerk-Stenographer III.....	N	2 700
23. Betty J. Rogers, 2831, Clerk-Stenographer III.....	ZN40	1 290
(Total Salary) .....		(3 180)
24. Martha R. Lansky, 2851, Clerk-Stenographer II.....	N	2 340
25. Louise G. Jones, 2869, Clerk-Typist III.....	N	2 400
26. Van C. Norman, 2826, Assistant Director of Housing....	N	8 190
27. Francis W. Good, 2872, Housing Maintenance Inspector...	N	4 260
28. L. L. James, 2844, Housing Maintenance Inspector.....	N	4 320
29. D. N. Reynolds, 2843, Housing Maintenance Inspector....	N	4 470
30. Otto E. Unger, 2841, Food Service Manager.....	N	7 620
(Perquisites University—two meals).....		(168)
31. Carroll J. Hubble, 5162, Assistant Manager of Residence Halls.....	N	6 600
(Perquisites University—one meal).....		(84)
32. Eugene W. Goldie, 2871, Housing Maintenance Supervisor	N	5 190
33. Harvey L. Gott, 2842, Housing Maintenance Supervisor...	N	5 880
<i>Total, Residence Halls Administration.....</i>		<u>\$122 460</u>

#### Parade Grounds Operations

Account Number 188280740

1. Robert C. Fonner, 2875, Housing Maintenance Inspector..	ZN50	\$ 2 400
(Total Salary) .....		(4 800)
<i>Total, Parade Grounds Operations.....</i>		<u>\$ 2 400</u>

#### Temporary Family Housing

Account Number 188280748

1. Louise G. Turpin, 2879, Clerk-Stenographer II.....	N	\$ 2 520
2. Kenneth E. Maddox, 2877, Fire Inspector.....	N	4 020
3. Robert C. Fonner, 2875, Housing Maintenance Inspector..	ZN50	2 400
4. Robert E. Fortney, 2867, Housing Maintenance Inspector...	N	3 840
5. Warren D. Moore, 2876, Housing Maintenance Inspector...	N	4 410
6. David B. Stayton, 2878, Housing Maintenance Inspector	N	4 050
7. J. D. Barnes, 2873, Manager of Temporary Family Housing.....	N	5 940
8. Cal W. Shull, 2874, Assistant Manager of Temporary Family Housing .....	N	4 470
9. Sharon B. Cook, 0259, Bookkeeping Machine Operator I..	ZN62	1 460
(Total Salary) .....		(2 340)
10. Beverly A. Ohm, 0260, Bookkeeping Machine Operator I	N	2 340
<i>Total, Temporary Family Housing.....</i>		<u>\$35 450</u>

#### Trust — Busey-Evans Halls Operations

Account Number 488280735

1. Carrie Coffman, 2857, Residence Hall Clerk.....	H	\$ 2 520
2. Carol A. Hamerly, 2859, Residence Hall Clerk.....	H	2 262
3. Emma Marshky, 2856, Residence Hall Clerk.....	H	2 640
4. Mildred P. Pfeifer, 2858, Residence Hall Clerk.....	H	2 400

5. Evelyn Whitson, 2854, Food Production Manager.....	N	\$ 4 380
(Perquisites University—two meals).....		(168)
6. Margaret A. Knight, 2855, Assistant Food Production Manager.....	N	3 990
(Perquisites University—two meals).....		(168)
<i>Total, Trust—Busey-Evans Hall Operations.....</i>		<u>\$18 192</u>

**Trust—Lincoln Avenue Residence Operations**

Account Number 488280737

1. Juanita B. Clark, 5539, Clerk III.....	N	\$ 3 300
2. Ruth E. Berg, 2865, Residence Hall Clerk.....	H	2 460
3. Lucille Chaney, 2864, Residence Hall Clerk.....	H	2 460
4. Jeanne E. East, 2863, Residence Hall Clerk.....	H	2 400
5. Frances E. Roberts, 4894, Residence Hall Clerk.....	H	2 400
6. Georgia L. Walker, 2861, Food Production Manager.....	N	4 800
(Perquisites University—two meals).....		(168)
7. Patricia F. Bernauer, 2862, Assistant Food Production Manager.....	N	3 990
(Perquisites University—two meals).....		(168)
<i>Total, Trust—Lincoln Avenue Residence Operations..</i>		<u>\$21 810</u>

**Trust—Men's Residence Halls Operations**

Account Number 488280739

1. Elizabeth D. Lambert, 2849, Food Production Manager... N	\$ 4 680
(Perquisites University—two meals).....	(168)
2. Jean M. Paul, 5679, Assistant Food Production Manager.. N	3 600
(Perquisites University—two meals).....	(168)
3. ———, 2850, Assistant Food Production Manager.. N	3 900
(Perquisites University—two meals).....	(168)
<i>Total, Trust—Men's Residence Halls Operations.....</i>	<u>\$12 180</u>

**Illini Union—General Building**

Account Number 188290710

1. Kermit M. Clark, 2694, Accountant II.....	N	\$ 5 100
2. Alice S. Hurt, 2683, Assistant to Director of Illini Union. ZN50		2 775
(Perquisites Employee—two meals).....		(168)
(Total Salary) .....		(5 550)
3. Warren C. Ramshaw, 6161, Assistant to Director of Illini Union.....	N	5 000
4. C. E. Wertz, 2690, Assistant to Director of Illini Union... N		5 550
(Perquisites Employee—one meal).....		(84)
5. Norma C. Fifer, 2692, Assistant to Social Director.....	N	4 140
6. Clarence C. Leverenz, 5594, Assistant to Social Director... N		3 960
7. Loretta J. Pilgrim, 2685, Clerk III.....	N	2 880
8. Esther Fuenning, 2707, Clerk II.....	N75	1 980
9. Marilyn A. Plotner, 2704, Clerk II.....	N	2 430
10. Mary K. Quinlan, 2712, Clerk II.....	N	2 340
11. ———, 2686, Clerk II.....	ZN50	1 230
12. ———, 2703, Clerk II.....	N	2 700
13. Susanne Sinnamon, 6388, Payroll Clerk III, Level I....	N	3 300
14. Barbara J. Belmar, 2699, Clerk-Stenographer III.....	N	3 360
15. Mary Ann Andrews, 2702, Clerk-Stenographer II.....	N	2 760
16. Melinda Byerline, 2705, Clerk-Stenographer II.....	N	2 550
17. Earl F. Finder, 5495, Assistant Director of Illini Union... N		8 010
(Perquisites University—one meal).....		(84)
18. A. E. Sawyer, 2688, Chief Building Operating Engineer N		7 320
19. Mary Jane Fisher, 2701, Bookkeeping Machine Operator II.....	N	2 820
20. Lorraine M. Petrakis, 2708, Bookkeeping Machine Operator I .....	N	2 640

21. Roger R. Blaemire, 5512, Duplicating Machine Operator II.....	N	\$ 2 520
22. Robert L. McNabb, 5424, Night Supervisor of Illini Union (Perquisites University— one meal).....	N	4 350 (84)
<i>Total, Illini Union— General Building.....</i>		<u>\$79 715</u>

**Illini Union— Food Service**

Account Number 188290720

1. R. F. Hott, 0278, Purchasing Assistant II.....	ZN30	\$ 1 890
(Total Salary) .....		(6 300)
2. Annette K. Nielsen, 2724, Clerk III.....	N	3 120
3. Dorothy R. Rhodes, 6007, Clerk III.....	N	3 120
(Perquisites University— one meal).....		(84)
4. Ruth Kasdorf, 2725, Clerk II.....	N	2 370
(Perquisites University— one meal).....		(84)
5. Nancy S. Hyzer, 5355, Dining Room Hostess.....	N	2 340
(Perquisites University— two meals).....		(168)
6. Evelyn M. Long, 2719, Food Production Manager.....	N	4 500
(Perquisites University— two meals).....		(168)
7. Catherine E. Richards, 5861, Food Production Manager	N	5 160
(Perquisites University— two meals).....		(168)
8. Naomi J. Bowen, 2720, Assistant Food Production Manager.....	N	4 380
(Perquisites University— two meals).....		(168)
9. Doris M. Downs, 5310, Assistant Food Production Manager.....	N	3 870
(Perquisites University— two meals).....		(168)
10. Florence A. Forsyth, 2722, Assistant Food Production Manager.....	N	3 300
(Perquisites University— two meals).....		(168)
11. Betty L. Reining, 6160, Assistant Food Production Manager.....	N	3 870
(Perquisites University— two meals).....		(168)
12. Marjorie S. Arkwright, 2714, Food Service Manager... N		8 700
(Perquisites University— two meals).....		(168)
13. Helen W. Penner, 2715, Assistant Food Service Manager	N	6 570
(Perquisites University— two meals).....		(168)
14. Margaret Haltiwanger, 5622, Colonial Room Supervisor	N	5 760
(Perquisites University— two meals).....		(168)
15. Shirley Gregg, 5664, Catering Supervisor.....	N	4 170
(Perquisites University— two meals).....		(168)
<i>Total, Illini Union— Food Service.....</i>		<u>\$63 120</u>

**Illini Union— Billiards**

Account Number 188290730

1. Bert N. Lippincott, 2735, Bowling Alley Manager.....	ZN33	\$ 1 330
(Total Salary) .....		(3 990)
<i>Total, Illini Union— Billiards.....</i>		<u>\$ 1 330</u>

**Illini Union— Bowling Alleys**

Account Number 188200740

1. Bert N. Lippincott, 2735, Bowling Alley Manager.....	ZN67	\$ 2 660
<i>Total, Illini Union— Bowling Alleys.....</i>		<u>\$ 2 660</u>

**Illini Union— Bookstore**

Account Number 188290770

1. Thomas H. Malloy, 5554, Bookstore Clerk.....	N	\$ 3 090
2. Anne J. Anderson, 2732, Clerk II.....	N	2 430
3. ———, 5102, Clerk I.....	N	1 980
4. Kenneth L. Rhodes, 2729, Bookstore Manager.....	N	8 010
5. John A. Balagna, Jr., 5303, Assistant Bookstore Manager	N	4 710
6. ———, 2730, Assistant Bookstore Manager.....	N	4 620
<i>Total, Illini Union— Bookstore.....</i>		<u>\$24 840</u>

## CHICAGO PROFESSIONAL COLLEGES

## ADMINISTRATION AND GENERAL

## Vice-President's Office

Account Number 050610

1. Margaret C. Clancy, 3229, Administrative Secretary (Stenographic).....	N	\$ 6 000
2. Alice Andersen, 3230, Classification Pending.....	N	4 290
<i>Total, Vice-President's Office.....</i>		<u>\$10 290</u>

## Animal Hospital

Account Number 050617

1. A. L. Hesse, 3236, Supervisor.....	N	\$ 6 000
2. G. O. Dodd, 3238, Head Animal Caretaker.....	N	4 530
3. Rose L. Walsh, 3237, Chief Clerk.....	N	3 990
4. Reva M. Kemp, 3239, Senior Medical Technologist.....	N	4 140
<i>Total, Animal Hospital.....</i>		<u>\$18 660</u>

## Animal Hospital Revolving

Account Number 151009

1. Leo Motley, 3240, Junior Laboratory Assistant.....	N	\$ 2 940
2. Judith M. Irvin, 6513, Typing Clerk II.....	N	2 640
<i>Total, Animal Hospital Revolving.....</i>		<u>\$ 5 580</u>

## Health Service

Account Number 050615

1. Rosa M. Sowell, 3235, Clerk II.....	N	\$ 3 000
2. _____, 6640, Clerk II.....	N <sup>50</sup>	1 650
3. Dagmar R. Stastny, 3233, Clerk-Stenographer III.....	N	3 660
4. LaVergne B. Koc, 3234, Clerk-Stenographer II.....	N	3 300
5. Margaret Weinzierl, 3232, Head Nurse.....	N	4 530
<i>Total, Health Service.....</i>		<u>\$16 140</u>

## Illustration Studios

Account Number 050639

1. Janice K. Lindeman, 3398, Clerk-Stenographer III.....	N	\$ 3 300
2. Frank J. Marek, 3396, Photographer.....	N	4 440
3. James R. Snyder, 3397, Assistant Photographer.....	N	3 150
4. Lawrence Toriello, 3395, Clinical Photographer.....	N	6 520
<i>Total, Illustration Studios.....</i>		<u>\$17 410</u>

## Business Office

## General

Account Number 050618

1. W. E. Cowart, 3258, Assistant Business Manager.....	N	\$ 9 000
2. Marie Luhr, 3261, Clerk-Stenographer III.....	N	3 600
3. Barbara A. Gorichs, 3260, Clerk-Stenographer II.....	N	3 000
4. Joyce D. Anderson, 3259, Secretary (Stenographic).....	N	4 740
<i>Total, General.....</i>		<u>\$20 340</u>

## Accounting Division

Account Number 050619

1. Harold O. Albers, 3262, Division Chief Accountant.....	N	\$ 8 520
2. Arthur Catrambone, 3265, Accountant II.....	N	5 460
3. C. J. Nowakowski, 3264, Accountant II.....	ZN <sup>65</sup>	3 570
(Total Salary) .....		(5 400)
4. Norman Greisman, 3263, Accountant I.....	N	3 900
5. Joseph Juhasz, 3321, Accountant I.....	N	3 780
6. Mari A. Bartucci, 3269, Chief Clerk.....	N	3 690
7. Reva P. Winslow, 3266, Chief Clerk.....	N	4 170
8. Donna Rae Anderson, 5734, Clerk III.....	N	3 240

9. Janice Hoekstra, 6576, Clerk III.....	N	\$ 2 940
10. Ruth M. Tufano, 3274, Clerk III.....	N	3 000
11. Beryl M. Lyford, 3270, Clerk-Stenographer III.....	N	3 000
12. Yvonne Guido, 3222, Clerk-Typist III.....	N	2 940
13. Patricia L. Miller, 3271, Clerk-Typist III.....	N	3 180
14. Dorothy Diederich, 3275, Clerk-Typist II.....	N	3 000
15. ———, 3273, Clerk-Typist II.....	N	2 940
<i>Total, Accounting Division.....</i>		<u>\$57 330</u>

**Collections Division**

Account Number 050620

1. Dolores F. Keating, 3277, Cashier III.....	N	\$ 4 560
2. Alice N. Glowacki, 3278, Cashier II.....	N	3 300
3. Janet K. Hill, 3279, Cashier II.....	N	3 120
<i>Total, Collections Division.....</i>		<u>\$10 980</u>

**Payroll Division**

Account Number 050621

1. Barbara M. Kelow, 3281, Payroll Clerk III, Level I.....	N	\$ 4 290
2. Ann M. Brown, 3282, Payroll Clerk II.....	ZN <sub>50</sub>	1 680
(Total Salary) .....		(3 180)
3. Beverly T. Lehmann, 3283, Payroll Clerk II.....	N	3 270
4. Genevieve Cameron, 3280, Payroll Supervisor.....	N	5 460
<i>Total, Payroll Division.....</i>		<u>\$14 700</u>

**Purchasing Division**

Account Number 050622

1. Stafford Kariotis, 3286, Purchasing Assistant III.....	ZN <sub>50</sub>	\$ 3 360
(Total Salary) .....		(6 660)
2. Mary C. Horne, 3287, Purchasing Assistant II.....	N	5 010
3. Joseph P. Ramsay, 3290, Purchasing Assistant I.....	ZN <sub>65</sub>	3 260
(Total Salary) .....		(5 010)
4. Josephine C. Dolciamore, 3292, Clerk III.....	N	3 900
5. G. L. Digristina, 3299, Clerk II.....	N	2 940
6. Annette A. Kosina, 3302, Clerk II.....	N	3 000
7. Alice J. Smith, 3304, Clerk II.....	N	3 180
8. Marjorie A. Falker, 3298, Typing Clerk II.....	N	3 120
9. Sandra Levin, 3301, Typing Clerk II.....	N	2 760
10. Francin Pizzoferrato, 3297, Typing Clerk II.....	N	2 760
11. O. L. Flynn, 3294, Receiving Clerk.....	N	3 000
12. Carol J. O'Brien, 3295, Clerk-Stenographer III.....	N	3 300
13. Gabriele Bachmann, 3300, Clerk-Typist II.....	N	2 820
14. ———, 3296, Clerk-Typist II.....	N	2 700
15. J. F. Knight, 3284, Purchasing Agent.....	N	10 050
16. Ward L. Walhay, 3285, Assistant Purchasing Agent.....	ZN <sub>50</sub>	3 685
(Total Salary) .....		(7 500)
17. Sally E. Galvin, 3291, Secretary (Stenographic).....	N	4 380
18. Joseph Arnold, 3288, Supervisor of Central Receiving Station.....	N	4 320
19. Harriet B. Lynch, 3289, Inventory Supervisor.....	N	4 200
<i>Total, Purchasing Division.....</i>		<u>\$71 745</u>

**General Stores**

Account Number 150515

1. John Fico, 3312, Supply Attendant.....	N	\$ 3 180
2. Fred A. Howe, 3311, Supply Attendant.....	N	3 870
3. Elvie McClinton, 3310, Supply Attendant.....	N	3 990
4. Marie Herman, 3313, Stores Clerk.....	N	3 360
5. Ward L. Walhay, 3285, Assistant Purchasing Agent.....	ZN <sub>20</sub>	1 480
(Total Salary) .....		(7 500)
6. Harry W. Phillipp, 3309, Stores Supervisor.....	N	4 980
<i>Total, General Stores.....</i>		<u>\$20 860</u>

**Student Supply Storeroom**

Account Number 150535

1. Stafford Kariotis, 3286, Purchasing Assistant III.....	ZN25	\$ 1 800
(Total Salary) .....		(6 660)
2. Joseph P. Ramsay, 3290, Purchasing Assistant I.....	ZN35	1 750
(Total Salary) .....		(5 010)
3. William C. Godin, 3306, Supply Attendant.....	N	3 870
4. Estelle Mulatero, 3308, Clerk III.....	N	2 940
5. Adeline Kocolowski, 3307, Stores Clerk.....	N	3 540
6. B. F. Dungan, 3305, Manager of Student Supply Store..	N	6 360
7. Ward L. Walhay, 3285, Assistant Purchasing Agent.....	ZN30	2 335
(Total Salary) .....		(7 500)
<i>Total, Student Supply Storeroom.....</i>		<i>\$22 595</i>

**Tabulating Service**

Account Number 151043

1. Steve E. Adamczyk, 3320, Tabulating Machine Operator II.....	N	\$ 3 900
2. Katheryn Flynn, 3318, Tabulating Machine Operator II	N	3 780
3. Elizabeth DaCosta, 3319, Tabulating Machine Operator I	N	3 600
4. Margaret E. Rice, 5160, Tabulating Machine Operator I..	N	3 000
5. Ottie P. Carter, 3316, Tabulating Machine Supervisor...	N	7 320
6. Roy J. Granat, 3317, Assistant Tabulating Machine Supervisor.....	N	5 040
<i>Total, Tabulating Service.....</i>		<i>\$26 640</i>

**Trust — Indirect Costs — Business Office**

Account Number 560603

1. Patricia L. Fuller, 3276, Chief Clerk.....	N	\$ 3 300
2. Charlene Goers, 3303, Clerk II.....	N	2 880
<i>Total, Trust Indirect Costs — Business Office.....</i>		<i>\$ 6 180</i>

**Trust Indirect Costs — Veterans' Certification**

Account Number 560607

1. C. J. Nowakowski, 3264, Accountant II.....	ZN35	\$ 1 830
(Total Salary) .....		(5 400)
<i>Total, Trust Indirect Costs — Veterans' Certification...</i>		<i>\$ 1 830</i>

**Auditing**

Account Number 050623

1. Wilbert Gordon, 3326, Accountant II.....	ZN83	\$ 4 860
(Total Salary) .....		(5 850)
2. Frederick J. Ray, 3325, Accountant II.....	N	5 340
3. Carlton Merrifield, 3324, Assistant Auditor.....	N	6 720
4. Barbara B. Pollard, 3327, Clerk-Typist III.....	N	3 420
<i>Total, Auditing .....</i>		<i>\$20 340</i>

**Trust Indirect Costs — Auditing**

Account Number 560604

1. Wilbert Gordon, 3326, Accountant II.....	ZN17	\$ 990
(Total Salary) .....		(5 850)
<i>Total, Trust Indirect Costs — Auditing.....</i>		<i>\$ 990</i>

**Admissions and Records**

Account Number 050625

1. Timothy J. Loftus, 3333, Men's Locker Room Attendant	ZN50	\$ 1 740
(Total Salary) .....		(3 480)
2. Lucile Nedwick, 3329, Chief Clerk.....	N	3 840
3. Marjorie Strickler, 3331, Typing Clerk III.....	N	3 210
4. Virginia Aguado, 3332, Typing Clerk III.....	N	2 700
5. Helen E. Wyle, 3330, Clerk-Stenographer III.....	N	4 170
6. Velma M. Davis, 3328, Assistant Examiner and Recorder	N	5 730
<i>Total, Admissions and Records.....</i>		<i>\$21 390</i>

**Nonacademic Personnel**

t Number 050630		
rley A. Fleming, 3342, Clerk III.....	N	\$ 3 300
ristine A. Jensen, 3340, Clerk III.....	N	3 390
retta Ward, 3337, Clerk III.....	N	2 880
ith E. Kerr, 3339, Clerk-Stenographer III.....	N	3 540
se Mary Strueck, 3334, Visiting Nurse.....	ZN60	2 160
Total Salary) .....		(3 600)
trude Meiers, 3335, Personnel Officer.....	N	6 390
o A. Botticelli, 5488, Placement Officer.....	N	4 020
_____, 3336, Placement Officer.....	N	4 320
rgaret Olivet, 3341, Personnel Technician.....	N	4 440
_____, 6311, Classification Pending.....	N	3 180
<i>total, Nonacademic Personnel.....</i>		<u>\$37 620</u>

**Stenographic Service**

t Number 151039		
lores C. Frank, 3343, Duplicating Machine Operator II N		\$ 3 000
<i>total, Stenographic Service.....</i>		<u>\$ 3 000</u>

**Indirect Costs — Nonacademic Personnel**

t Number 560602		
raldine Henson, 5735, Clerk-Typist II.....	N	\$ 2 760
<i>total, Indirect Costs — Nonacademic Personnel.....</i>		<u>\$ 2 760</u>

**Student Affairs**

t Number 050632		
dine E. Bair, 3344, Clerk-Stenographer III.....	N	\$ 3 480
Romelle Kaeser, 3345, Clerk-Typist III.....	N	3 150
<i>total, Student Affairs.....</i>		<u>\$ 6 630</u>

**Public Relations**

t Number 050635		
ne F. Linsner, 6126, Editorial Assistant.....	N	\$ 3 600
a J. Toohey, 3346, Editorial Assistant.....	N	3 630
niel F. Astrahan, 6607, Assistant Manager of Public		
elations Office .....	N	3 900
<i>total, Public Relations.....</i>		<u>\$11 130</u>

**COLLEGE OF MEDICINE****Administration**

t Number 051203		
nothy J. Loftus, 3333, Men's Locker Room Attendant ZN50		\$ 1 740
Total Salary) .....		(3 480)
rienne Lindgren, 3353, Clerk-Stenographer III.....	N	3 900
olet Gabriel, 3349, Clerk-Typist III.....	N	2 940
tharine E. Dolan, 3348, Administrative Secretary		
Stenographic) .....	N	6 000
<i>total, Administration .....</i>		<u>\$14 580</u>

**Postgraduate**

t Number 051210		
_____, 3352, Clerk-Stenographer III.....	N	\$ 3 780
ry Ellen Maloney, 3350, Administrative Secretary		
Stenographic) .....	ZN50	2 565
Total Salary) .....		(5 130)
<i>total, Postgraduate .....</i>		<u>\$ 6 345</u>

**Anatomy**

t Number 051218		
cille M. Shepherd, 6446, Senior Laboratory Assistant N		\$ 3 600
_____, 6040, Clerk-Typist III.....	N20	720

3. Dorothy I. Duncan, 3359, Secretary (Stenographic).....	N	\$ 4 950
4. Ramona M. Marinelli, 3357, Senior Medical Technologist.....	N	3 900
5. George H. Miller, 3356, Senior Medical Technologist....	N	4 620
<i>Total, Anatomy .....</i>		<u>\$17 790</u>

**Bacteriology**

Account Number 051224

1. C. M. Breckenridge, 3366, Senior Laboratory Assistant..	N	\$ 3 600
2. Isaiah Samuel, 3367, Junior Laboratory Assistant.....	N	3 360
3. ———, 5779, Junior Laboratory Assistant.....	N50	1 800
4. Nedra P. Davis, 6058, Assistant Laboratory Assistant...	N	2 760
5. Calvin U. Toliver, 3305, Assistant Laboratory Assistant	N	2 760
6. Annie Walker, 3368, Assistant Laboratory Assistant....	N	3 000
7. Stanley G. Moore, 6054, Laboratory Administrative As-		
sistant.....	N	5 100
8. Ethel M. Ortwein, 5776, Secretary (Stenographic).....	N	4 110
<i>Total, Bacteriology .....</i>		<u>\$26 490</u>

**Biological Chemistry**

Account Number 051227

1. Victor V. Colucci, 3375, Senior Laboratory Assistant...	N	\$ 3 960
2. John L. Godwin, 6467, Senior Laboratory Assistant.....	N	3 600
3. Gertrude M. Butler, 3372, Assistant Laboratory Assistant	N	2 700
4. Myrtle Thornton, 3373, Assistant Laboratory Assistant..	N	3 000
5. Loretta K. Albers, 3374, Clerk-Typist III.....	N	3 300
6. ———, 5185, Secretary (Stenographic).....	N	3 960
<i>Total, Biological Chemistry.....</i>		<u>\$20 520</u>

**Cooperative Investigations**

TRUST — LEUKEMIA RESEARCH FOUNDATION — DR. MYERS

Account Number 501215

1. James W. Flesher, 6552, Senior Medical Technologist...	ZN93	\$ 3 900
(Total Salary) .....		(4 200)

TRUST — U.S.P.H.S. C1828C3

Account Number 552108

1. James W. Flesher, 6552, Senior Medical Technologist...	ZN7	\$ 300
(Total Salary) .....		(4 200)

TRUST — U.S. AIR FORCE 615

Account Number 552115

1. Mary J. Firszt, 5888, Senior Laboratory Assistant.....	N	\$ 4 152
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TRUST — U.S.P.H.S. A425C2

Account Number 552122

1. Virginia N. Aguilar, 6564, Senior Medical Technologist..	N	\$ 4 080
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TRUST — U.S.A.E.C. PROJECT 13 — BIOCHEMICAL HEXOSEAMINES

Account Number 552125

1. Mildred R. Monsen, 5410, Senior Laboratory Assistant...	N	\$ 3 990
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TRUST — U.S. E 664 C2

Account Number 552137

1. John D. Taylor, 5972, Senior Laboratory Assistant.....	N	\$ 3 900
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**Clinical Science**

Account Number 051230

1. Elizabeth L. Faler, 3377, Chief Clerk.....	N	\$ 4 560
<i>Total, Clinical Science.....</i>		<u>\$ 4 560</u>

**Dermatology**

Account Number 051236

1. E. J. Hentschel, 6635, Junior Laboratory Assistant.....	N	\$(3 120)
(Paid from item 10, Dermatology, academic budget)		
2. Verne B. Perryman, 3393, Secretary (Stenographic)....	N	3 990



3. Valborg Foss Bormann, 3392, Senior Medical Technologist.....	N	\$ 3 810
(On leave without pay)		
4. Vanda Zolynas, 6329, Junior Medical Technologist.....	N	(3 120)
<i>Total, Dermatology</i> .....		\$ 7 800

**Cooperative Investigations**

TRUST — U.S.P.H.S. 4436

Account Number 553010

1. Hans J. Knoblich, 6457, Junior Medical Technologist.....	N	\$ 3 600
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**Medical Social Work**

Account Number 051241

1. Bertha M. Woodson, 3676, Clerk III.....	N	\$ 3 000
2. Jacqueline Edwards, 3677, Clerk-Stenographer III.....	N	3 090
3. Lauretta Willborn, 3545, Clerk-Stenographer III.....	N	3 000
4. ———, 3675, Clerk-Stenographer II.....	N	3 090
(Perquisites Employee — one meal).....		(120)
5. Gwendolyn E. Yarber, 4501, Clerk-Typist II.....	N	2 940
6. Helen Strano, 3674, Secretary (Stenographic).....	N	3 900
7. Esther V. Zumdahl, 4498, Medical Social Worker.....	N	3 960
<i>Total, Medical Social Work</i> .....		\$22 980

**Medicine**

Account Number 051242

1. Bertha Mae Heady, 3411, Assistant Laboratory Assistant	N	\$ 2 520
2. Edward L. Eckert, 6474, Equipment Attendant.....	N	3 780
3. Zaharoula DeJarld, 3416, Clerk-Stenographer III.....	ZN60	1 764
(Total Salary) .....		(3 420)
4. Mary Ann Holte, 3414, Clerk-Stenographer III.....	N	3 240
5. Dolores B. Jesnek, 3413, Clerk-Stenographer III.....	N	3 240
6. Mary E. Keating, 5298, Clerk-Stenographer III.....	ZN55	2 097
(Total Salary) .....		(2 730)
7. Janet A. Wolf, 3415, Clerk-Stenographer II.....	N	3 000
8. ———, 3412, Clerk-Typist III.....	N	3 240
9. Doris Nielsen, 3406, Secretary (Stenographic).....	N	4 500
10. Kisako Saikami, 5742, Electrocardiographic Technician I	N	3 180
11. Marian A. Sloan, 5814, Electrocardiographic Technician II	N	3 510
12. Romaine J. Palicke, 5316, Classification Pending.....	N	3 900
13. Stefan Stojanoff, 5317, Senior Medical Technologist....	ZN86	3 465
(Total Salary) .....		(3 990)
14. Birgit Rabe, 6416, Classification Pending.....	N50	1 420
<i>Total, Medicine</i> .....		\$42 856

**Cooperative Investigations**

TRUST — ASTHMATIC CHILDREN'S AID — ALLERGY

Account Number 502410

1. Stefan Stojanoff, 5317, Senior Medical Technologist.....	ZN13	\$ 525
(Total Salary) .....		(3 990)
2. Marie P. Ehrlicher, 6039, Classification Pending.....	N67	2 280
<i>Total, Trust — Asthmatic Children's Aid — Allergy...</i>		\$ 2 805

TRUST — ARMOUR AND COMPANY — HEMATOLOGY

Account Number 502415

1. Diana M. Korbakes, 6020, Senior Laboratory Assistant...	N	\$ 3 300
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TRUST — LEDERLE LABORATORIES — PREVENTIVE MEDICINE

Account Number 502470

1. Erika A. Paustian, 5090, Assistant Laboratory Assistant	N80	\$ 2 064
(On leave without pay)		
2. Mary E. Keating, 5298, Clerk-Stenographer III.....	ZN15	584
(Total Salary) .....		(2 730)
<i>Total, Trust — Lederle Laboratories — Preventive Medicine</i> .....		\$ 2 648

## TRUST — PFIZER COMPANY — INFECTIOUS DISEASE

Account Number 502472

1. Carell Hutchinson, 6109, Assistant Laboratory Assistant N	\$ 2 640
2. Cardella Price, 3526, Assistant Laboratory Assistant... N	2 520
<i>Total, Trust—Pfizer Company—Infectious Disease..</i>	<u>\$ 5 160</u>

## TRUST — U.S.P.H.S. 926 C3

Account Number 553548

1. Keith A. Robinson, 6097, Assistant Laboratory Assistant N	\$ 2 700
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## TRUST — U.S.P.H.S. 1029 C4

Account Number 553554

1. Zaharoula DeJarld, 3416, Clerk-Stenographer III..... ZN40	\$ 1 656
(Total Salary) .....	(3 420)

## TRUST — U.S. ARMY M.D. 421

Account Number 553565

1. Eugenia Wade, 6238, Assistant Laboratory Assistant.... N	\$ 2 580
2. Frieda K. Webb, 6006, Chief Clerk..... N	3 780
<i>Total, Trust—U.S. Army M.D. 421.....</i>	<u>\$ 6 360</u>

## TRUST — U.S.P.H.S. 1511 C2

Account Number 553572

1. Arlene R. Gomoll, 5624, Senior Laboratory Assistant.... N	\$ 3 720
2. Mary E. Keating, 5298, Clerk-Stenographer III..... ZN2	49
(Total Salary) .....	(2 730)
3. Gayle M. Robey, 6261, Junior Medical Technologist.... N	3 480
<i>Total, Trust—U.S.P.H.S. 1511 C2.....</i>	<u>\$ 7 249</u>

## TRUST — U.S.P.H.S. 2347C

Account Number 553576

1. Janet G. Korzen, 6099, Clerk-Stenographer II..... N	\$ 3 000
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## Neurology and Neurological Surgery

Account Number 051245

1. Mildred E. Tress, 6032, Senior Laboratory Assistant.... N10	\$ 390
2. Kazumi Kuromiya, 3440, Junior Laboratory Assistant.... N	3 000
3. Marie Woolfolk, 3439, Assistant Laboratory Assistant... N	2 880
4. Beatrice K. Meyers, 6055, Laboratory Administrative Assistant..... N	5 575
5. Elsie M. Harmon, 3437, Clerk-Stenographer III..... N	3 180
6. Mae K. Hikido, 3434, Clerk-Stenographer III..... N	3 540
7. Jean Jankow, 6106, Clerk-Typist III..... N	(2 880)
(Nonrecurring)	
8. Alyce E. Oxford, 3433, Clerk-Typist II..... N	3 090
9. ———, 3435, Clerk-Typist II..... N	2 550
10. Bernadett Triplett, 3438, Electroencephalographer..... N	3 750
11. ———, 5969, Electroencephalographer..... N	(3 840)
(Nonrecurring)	
12. ———, 3430, Senior Laboratory Mechanic..... N	3 900
13. Dorothy S. Feller, 3436, Secretary (Stenographic)..... N	4 140
14. Constance Spadaro, 3432, Secretary (Stenographic)..... N	4 890
15. Roxy L. Pickering, 3428, Chief Medical X-ray Technician N	5 160
<i>Total, Neurology and Neurological Surgery.....</i>	<u>\$46 045</u>

## Epilepsy Consultation Clinic Revolving

Account Number 071210

1. ———, 3443, Clerk-Stenographer III..... N	\$ 3 000
2. ———, Electroencephalographer ..... ZN50	2 030
(Total Salary) .....	(3 840)
<i>Total, Epilepsy Consultation Clinic Revolving.....</i>	<u>\$ 5 030</u>

**Cooperative Investigations****TRUST — MULTIPLE SCLEROSIS TWIN STUDY — MACKAY**

Account Number 502510

1. Grace R. Tress, 6310, Clerk-Stenographer III.....	N33	\$ 1 200
2. Louise Van Arsdall, 6375, Clerk-Stenographer III.....	N40	1 200
<i>Total, Trust — Multiple Sclerosis Twin Study — Mackay</i>		<u>\$ 2 400</u>

**CONSULTATION CLINIC — EPILEPSY — CRIPPLED CHILDREN'S BUREAU**

Account Number 502525

1. Catherine L. Rich, 3442, Electroencephalographer.....	N	\$ 4 500
<i>Total, Consultation Clinic — Epilepsy — Crippled Children's Bureau</i>		<u>\$ 4 500</u>

**Obstetrics and Gynecology**

Account Number 051248

1. Blanche M. Mayberry, 3446, Clerk-Typist II.....	N	\$ 2 730
2. Esther H. Fiessel, 3445, Secretary (Stenographic).....	N	4 980
<i>Total, Obstetrics and Gynecology</i>		<u>\$ 7 710</u>

**Occupational Therapy**

Account Number 051249

1. Randall O. Shortall, 3450, Occupational Therapy Aide..	N	\$ 3 600
2. Ernestine Batchelder, 3448, Clerk-Typist II.....	N	3 000
3. Elizabeth C. Edelen, 3449, Musician.....	N	3 870
4. Eva Carli, 3447, Secretary (Stenographic).....	N	3 960
<i>Total, Occupational Therapy</i>		<u>\$14 430</u>

**Ophthalmology**

Account Number 051251

1. Dorahmae Heisler, 3453, Clerk-Stenographer III.....	N	\$ 3 600
2. Ann P. Smith, 3452, Secretary (Stenographic).....	N	4 560
3. Mary E. Zmay, 3456, Secretary (Stenographic).....	N	4 110
(Perquisites Employee — one meal).....		(120)
4. Huldah E. Johnson, 3451, Senior Medical Technologist..	N	4 620
5. Jean R. Johnson, 3454, Senior Medical Technologist....	N	3 900
6. ———, 3458, Senior Medical Technologist.....	N50	1 830
(Perquisites Employee — one meal).....		(120)
7. Lydia K. Heinen, 3455, Junior Medical Technologist....	N	2 910
(Perquisites Employee — room and board).....		(780)
<i>Total, Ophthalmology</i>		<u>\$25 530</u>

**Orthopaedic Surgery**

Account Number 051254

1. Alice C. Bartlett, 3462, Senior Laboratory Assistant....	N	\$ 3 720
2. Nell E. White, 3465, Assistant Laboratory Assistant....	N	2 700
3. Joyce Brown, 5683, Clerk II.....	N	2 700
4. Louisa L. Bolling, 3467, Clerk-Typist III.....	N	3 180
5. ———, 3468, Clerk-Typist II.....	N	2 820
6. Domenico J. Neri, 5559, Assistant Photographer.....	N	3 600
7. Ida Stephan, 3466, Secretary (Stenographic).....	N	5 280
<i>Total, Orthopaedic Surgery</i>		<u>\$24 000</u>

**Otolaryngology**

Account Number 051257

1. Agnes E. Longan, 3473, Junior Laboratory Assistant....	N	\$ 3 420
2. Catherine Connery, 3476, Clerk-Stenographer III.....	N	3 810
3. Marjorie P. Krueger, 3477, Clerk-Stenographer III.....	N	3 030
(Perquisites Employee — one meal).....		(120)
4. Maria E. Ikenberg, 3470, Clinical Photographer.....	N	4 830
5. Marion B. Wickland, 3474, Secretary (Stenographic)....	N	4 470
6. ———, 3475, Secretary (Stenographic).....	N	3 960

7. Gordon N. Stowe, 3469, Electro-Acoustic Technician.... N	\$ 6 330
(Perquisites Employee — one meal).....	(120)
8. _____, 3471, Senior Medical Technologist..... N	3 900
9. Fannie Lee Billups, 3472, Junior Medical Technologist... N	3 420
<i>Total, Otolaryngology</i> .....	<u>\$37 170</u>

**Pathology**

Account Number 051260

1. Adolphus Goode, 3481, Senior Laboratory Assistant..... N	\$ 3 930
2. Kunigunda Silinis, 3482, Senior Laboratory Assistant... N	3 120
3. Jessie F. Brown, 3483, Junior Laboratory Assistant..... N	3 220
4. Anna W. Farley, 6492, Laboratory Administrative Assist- ant..... N	4 800
5. Thelma M. Sims, 3484, Secretary (Stenographic)..... N	4 350
6. Corinne Wikblom, 3478, Senior Medical Technologist... N	4 650
7. Ona Mendeloviciute, 3479, Junior Medical Technologist.. N	3 660
<i>Total, Pathology</i> .....	<u>\$27 730</u>

**Cooperative Investigations**

ARTHRITIS AND RHEUMATISM FOUNDATION

Account Number 502426

Jenny M. Polacek, 6328, Junior Medical Technologist..... N	\$ 3 360
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TRUST — AMERICAN CANCER SOCIETY — CYCLIC ORGANS REPRODUCTION

Account Number 503920

1. Alice Hallworth, 3487, Senior Laboratory Assistant..... N	\$ 3 600
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TRUST — U.S. A968 — TISSUE CHANGES — PIRANI

Account Number 554705

1. Jackson Lucas, 3488, Senior Laboratory Assistant..... N	\$ 3 720
2. Eugene T. Kucera, 6634, Junior Medical Technologist... N	3 600
<i>Total, U.S. A968 — Tissue Changes — Pirani</i> .....	<u>\$ 7 320</u>

**Pediatrics**

Account Number 051263

1. _____, 3491, Clerk-Stenographer II..... N	\$ 2 700
2. Wanda Smok, 3490, Secretary (Stenographic)..... N	4 200
<i>Total, Pediatrics</i> .....	<u>\$ 6 900</u>

**Pharmacology**

Account Number 051266

1. Nathaniel Jackson, 3500, Senior Laboratory Assistant..... N	\$ 3 510
2. Claretta Nelson, 3498, Clerk-Stenographer II..... N	3 000
3. Bert M. Gustafson, 3499, Instrument Maker..... N	4 200
4. Joyce L. Barnett, 3501, Secretary (Stenographic)..... N	3 720
5. Polly F. Cline, 3497, Secretary (Stenographic)..... N	4 440
<i>Total, Pharmacology</i> .....	<u>\$18 870</u>

**Cooperative Investigations**

TRUST — JANE COFFIN CHILDREN'S MEMORIAL

Account Number 504545

1. Dolores C. Anderson, 6527, Junior Laboratory Assistant.. N	\$ 3 180
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TRUST — U.S.P.H.S. H 1665 C3

Account Number 555028

1. Estella Mason, 3504, Assistant Laboratory Assistant..... N	\$ 2 850
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TRUST — U.S.P.H.S. B 983

Account Number 555045

1. Newton E. Long, Jr., 6583, Junior Medical Technologist.. N	\$ 3 300
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**Physical Medicine and Rehabilitation**

Account Number 051272

1. Rosalie Struever, 3506, Secretary (Stenographic)..... N	\$ 4 800
<i>Total, Physical Medicine and Rehabilitation</i> .....	<u>\$ 4 800</u>

**Physiology**

Account Number 051275

1. Willie L. Campbell, 5060, Senior Laboratory Assistant....	N	\$ 3 390
2. Bradley Keith, 3516, Senior Laboratory Assistant.....	N	3 900
3. James L. Mann, 3515, Senior Laboratory Assistant.....	N	3 600
4. John Firek, 3512, Junior Laboratory Assistant.....	N	3 420
5. Sarah K. Burton, 3514, Clerk-Typist III.....	N	3 120
6. George H. Luhr, 3508, Instrument Maker.....	N	4 800
7. Marie E. McMillan, 3513, Secretary (Stenographic)....	N	4 020
8. W. R. Taylor, 3511, Senior Medical Technologist.....	N	4 500

*Total, Physiology* ..... \$30 750

**Cooperative Investigations**

TRUST — ARTHRITIS AND RHEUMATISM FOUNDATION

Account Number 505170

1. Winona G. Haslett, 6497, Classification Pending.....	N	\$ 3 600
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TRUST — U.S.P.H.S. 2074

Account Number 555565

1. Leonard A. Graham, 5315, Senior Laboratory Assistant... N	\$ 4 200
2. Russell Speer, 3522, Junior Laboratory Assistant..... N	3 600

*Total, Trust — U.S.P.H.S. 2074*..... \$ 7 800

**Preventive Medicine**

Account Number 051278

1. ———, 3525, Secretary (Stenographic).....	N	\$ 3 720
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*Total, Preventive Medicine*..... \$ 3 720

**Cooperative Investigations**TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
RESPIRATORY POLIO

Account Number 505255

1. Mary Ann Cooley, 5715, Senior Laboratory Assistant....	N	\$ 3 930
2. Garland Johnson, 6481, Junior Laboratory Mechanic.....	N	3 480
3. Anne R. Silverman, 5777, Secretary (Stenographic).....	N	3 960

*Total, Trust — National Foundation for Infantile Paralysis — Respiratory Polio* ..... \$11 370

**Psychiatry**

Account Number 051281

1. Esther S. Goldman, 3532, Senior Laboratory Assistant....	N	\$ 3 990
2. A. L. Romanchek, 3533, Senior Laboratory Assistant.....	N	3 300
3. Richard Stephenson, 3535, Senior Laboratory Assistant....	N	3 570
4. Doris E. Blackford, 3549, Junior Laboratory Assistant....	N	3 300
5. Genevieve M. Lowden, 3534, Junior Laboratory Assistant. N		3 240
6. Lucille Elliott, 3536, Assistant Laboratory Assistant.....	N	2 970
7. Charlotte M. Graydon, 3543, Clerk-Stenographer III.....	N60	1 890
8. Lorraine F. McNeill, 3540, Clerk-Stenographer III.....	N	4 020
9. Margaret O. Baigen, 3546, Clerk-Typist III.....	N	3 270
10. Maxine R. Coleman, 3541, Clerk-Typist III.....	N	3 000
11. Frances Gerald, 3547, Clerk-Typist II.....	N	2 760
12. Audrey V. King, 3544, Clerk-Typist II.....	N	2 760
13. Elaine R. Engstrom, 3538, Secretary (Stenographic).....	N	4 920
14. Charlotte S. Hart, 3542, Secretary (Stenographic).....	N	4 080
15. Luberta Shirley, 3539, Secretary (Stenographic).....	N	3 900

*Total, Psychiatry* ..... \$50 970

**Cooperative Investigations**

TRUST — ILLINOIS DEPARTMENT OF PUBLIC WELFARE — NEURON STUDY

Account Number 505420

1. James A. Edwards, 5825, Assistant Laboratory Assistant..	N75	\$ 2 025
2. Johnnie M. Tinsley, 6021, Assistant Laboratory Assistant. N		2 730
3. Hilda B. Sanders, 6060, Classification Pending.....	N	3 150

*Total, Trust — Illinois Department of Public Welfare — Neuron Study* ..... \$ 7 905

**TRUST — MUSCULAR DYSTROPHY — SKELETAL MUSCLE FIBER**

Account Number 505460

1. Arlene Schmolinke, 5583, Senior Laboratory Assistant....	N	\$ 3 360
2. Mary C. Williams, 6185, Junior Medical Technologist....	N	<u>3 300</u>
<i>Total, Trust — Muscular Dystrophy — Skeletal Muscle Fiber.....</i>		<i>\$ 6 660</i>

**TRUST — U.S.P.H.S. B413 C2**

Account Number 556012

1. Leonard C. Wilburn, 5582, Junior Laboratory Assistant....	N	\$ 2 970
2. Liana S. Nebel, 6563, Junior Medical Technologist.....	N	<u>3 600</u>
<i>Total, Trust — U.S.P.H.S. B413 C2.....</i>		<i>\$ 6 570</i>

**TRUST — U.S. NAVY TASK ORDER 45 — NEURAL METABOLISM**

Account Number 556050

1. Vivian C. Lipman, 5880, Senior Laboratory Assistant.....	N80	\$ 2 810
2. Robert C. Helm, 3555, Animal Caretaker.....	ZP50	<u>1 740</u>
(Total Salary) .....		(3 480)
<i>Total, Trust — U.S. Navy Task Order 45 — Neural Metabolism.....</i>		<i>\$ 4 550</i>

**TRUST — U.S. M694 C2 — NEURAL MECHANISMS**

Account Number 556072

1. Robert C. Helm, 3555, Animal Caretaker.....	ZP50	\$ 1 740
(Total Salary) .....		(3 480)
2. Johnnie H. Baker, 6294, Clerk-Typist II.....	N	<u>2 760</u>
<i>Total, Trust — U.S. M694 C2 — Neural Mechanisms....</i>		<i>\$ 4 500</i>

**TRUST — U.S.P.H.S. 2M6009**

Account Number 556085

1. Faye H. Weinstein, 6577, Clerk-Stenographer III.....	N50	\$ 1 800
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**Public Health**

Account Number 051282

1. _____, 3558, Classification Pending.....	N	\$ 3 300
<i>Total, Public Health.....</i>		<i>\$ 3 300</i>

**Cooperative Investigations****TRUST — U.S.P.H.S. SA43 — POLIOMYELITIS**

Account Number 556110

1. Harvey L. Pretula, 6549, Senior Laboratory Assistant....	N	\$ 3 300
2. Pauline Liddell, 6158, Assistant Laboratory Assistant.....	N	<u>2 640</u>
<i>Total, Trust — U.S.P.H.S. SA43 — Poliomyelitis.....</i>		<i>\$ 5 940</i>

**Radiology**

Account Number 051284

1. Fingal Spongberg, 3561, Instrument Maker.....	N	\$ 5 460
2. Margaret W. Ritter, 3559, Secretary (Stenographic).....	N	<u>4 362</u>
<i>Total, Radiology .....</i>		<i>\$ 9 822</i>

**Cooperative Investigations****TRUST — AMERICAN CANCER SOCIETY — RADIOACTIVE TRACERS**

Account Number 505520

1. Marcus A. Quarles, 6235, Senior Laboratory Assistant....	N	\$ 3 780
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**Surgery**

Account Number 051290

1. Sallie S. Graham, 3569, Clerk-Stenographer III.....	N	\$ 3 360
2. Mary J. Brutout, 6287, Clerk-Typist II.....	N	<u>3 000</u>
3. Annabel Wheeler, 3567, Secretary (Stenographic).....	N	5 400
4. Everett T. Hoppe, 3565, Senior Medical Technologist.....	N	4 440
5. Ruth G. McGrath, 3570, Senior Medical Technologist.....	N	4 290
6. Russell H. Bielat, 3566, Junior Medical Technologist.....	N	<u>3 000</u>
<i>Total, Surgery .....</i>		<i>\$23 490</i>

**Cooperative Investigations**

TRUST — UPJOHN — STEROIDS

Account Number 505723

- |  |   |          |
|--|---|----------|
| 1. Lynn W. White, 6403, Junior Medical Technologist..... | N | \$ 3 240 |
|--|---|----------|

TRUST — ILLINOIS DEPARTMENT OF PUBLIC HEALTH — TUMOR DIAGNOSIS

Account Number 507210

- |   |   |          |
|---|---|----------|
| 1. Florence T. Wichert, 3573, Clerk-Stenographer III..... | N | \$ 3 960 |
| 2. Betty Ann Stoike, 3575, Clerk-Stenographer II.....     | N | 3 000    |
| 3. Alice E. Hill, 6103, Clerk-Typist II.....              | N | 2 640    |

<i>Total, Trust — Illinois Department of Public Health — Tumor Diagnosis .....</i>		<i>\$ 9 600</i>
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TRUST — U.S.P.H.S. C7 63 C7 — CANCER TRAINING

Account Number 556512

- |   |   |          |
|---|---|----------|
| 1. Olive P. Banks, 3574, Clerk-Typist II..... | N | \$ 2 760 |
|---|---|----------|

**COLLEGE OF DENTISTRY****Administration**

Account Number 051501

- |   |   |          |
|---|---|----------|
| 1. Iris R. Gargano, 3580, Clerk-Stenographer III.....                       | N | \$ 3 390 |
| 2. B. Joyce Phillips, 3622, Clerk-Stenographer III.....                     | N | 3 780    |
| 3. Margaret M. Lahey, 3579, Administrative Secretary<br>(Stenographic)..... | N | 5 820    |
| 4. Daniel Lyons, 5852, Storekeeper.....                                     | N | 4 290    |

<i>Total, Administration .....</i>		<i>\$17 280</i>
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**Postgraduate Studies**

Account Number 051507

- |   |   |          |
|---|---|----------|
| 1. Jean M. Cowan, 3584, Clerk-Stenographer III.....       | N | \$ 3 360 |
| 2. Dorothy Greenhill, 3582, Secretary (Stenographic)..... | N | 4 320    |

<i>Total, Postgraduate Studies.....</i>		<i>\$ 7 680</i>
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**Admitting Clinic**

Account Number 051510

- |   |   |          |
|---|---|----------|
| 1. Donna M. Pfeifer, 3588, Dental Clinic Assistant..... | N | \$ 3 180 |
| 2. Carolyn Peterson, 3585, Chief Clerk.....             | N | 4 800    |
| 3. Katie R. Allen, 3586, Clerk III.....                 | N | 3 180    |
| 4. Rose Polly, 6230, Clerk III.....                     | N | 3 000    |

<i>Total, Admitting Clinic.....</i>		<i>\$14 160</i>
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**Applied Materia Medica and Therapeutics**

Account Number 051515

- |  |      |          |
|--|------|----------|
| 1. Mae C. Faul, 6018, Dental Clinic Assistant.....         | N    | \$ 3 570 |
| 2. Erica Y. Bachem, 3592, Senior Laboratory Assistant..... | N    | 3 960    |
| 3. Gwendolyn Currin, 3593, Clerk III.....                  | N    | 3 690    |
| 4. Frances C. Abraham, 3590, Secretary (Stenographic)..... | ZN90 | 3 780    |
| (Total Salary) .....                                       |      | (4 200)  |

<i>Total, Applied Materia Medica and Therapeutics.....</i>		<i>\$15 000</i>
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**Cooperative Investigations**

TRUST — UNIVERSITY OF ILLINOIS FOUNDATION — GRADUATE COLLEGE RESEARCH

Account Number 506355

- |  |      |         |
|--|------|---------|
| 1. Frances C. Abraham, 3590, Secretary (Stenographic)..... | ZN10 | \$ 420  |
| (Total Salary) .....                                       |      | (4 200) |

**Crowns and Fixed Partial Dentures**

Account Number 051520

- |  |   |          |
|--|---|----------|
| 1. Margaret Greenwald, 3599, Clerk III.....              | N | \$ 3 420 |
| 2. Betty J. Watkins, 3598, Secretary (Stenographic)..... | N | 3 420    |

<i>Total, Crowns and Fixed Partial Dentures.....</i>		<i>\$ 6 840</i>
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**Dental Clinics**

Account Number 051525

1. Ora Dee Grayson, 3606, Assistant Laboratory Assistant....	N	\$ 3 000
2. Annie M. Tillman, 3605, Assistant Laboratory Assistant..	N	2 820
3. Heloise Turner, 3604, Assistant Laboratory Assistant....	N	2 520
4. Lucendia Williams, 3603, Assistant Laboratory Assistant..	N	2 520
5. Frances L. Cathcart, 3602, Cashier II.....	N	3 450
6. Betty Becola, 3587, Clerk III.....	N	(2 880)
7. Diane Katsantonos, 3587, Clerk III.....	N	3 330
(On leave without pay)		
8. Gustav Swanson, 3600, Senior Laboratory Mechanic.....	N	5 250
9. Frances M. McGinn, 3601, Storekeeper.....	N	3 750
<i>Total, Dental Clinics.....</i>		<u>\$26 640</u>

**Full and Removable Partial Dentures**

Account Number 051555

1. Adrienne McNair, 3608, Senior Laboratory Assistant.....	N	\$ 4 140
2. Anna E. Carlson, 3609, Junior Laboratory Assistant.....	N	3 480
3. Donna M. Stevenson, 3610, Clerk-Typist II.....	N	2 760
4. Adelaide R. Talbot, 3607, Secretary (Stenographic).....	N	4 590
<i>Total, Full and Removable Partial Dentures.....</i>		<u>\$14 970</u>

**Histology**

Account Number 051560

1. Jack Beuttas, 3614, Senior Laboratory Assistant.....	N	\$ 3 540
2. Dorothy Thomas, 3615, Senior Laboratory Assistant.....	N	3 510
3. Lillian Cunningham, 3613, Clerk-Stenographer III.....	N	3 330
4. William M. Winn, 3583, Photographer.....	N	4 230
5. Irenne Saunders, 3611, Secretary (Stenographic).....	N	4 320
6. K. V. Katele, 3612, Senior Medical Technologist.....	N	3 960
<i>Total, Histology .....</i>		<u>\$22 890</u>

**Cooperative Investigations**TRUST — TOBACCO INDUSTRY RESEARCH COMMISSION — CIGARETTE CONDENSATE  
Account Number 506320

1. Ludmilla Slessarew, 6599, Junior Medical Technologist....	N	\$ 3 060
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TRUST — U.S.P.H.S. CT 663 C7

Account Number 557532

1. Evelyn M. Palm, 3619, Junior Laboratory Assistant.....	N	\$ 3 000
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**Operative Dentistry**

Account Number 051575

1. Marie S. Holoubek, 3624, Clerk II.....	N	\$ 3 270
2. Jean T. Dirksen, 3623, Clerk-Stenographer III.....	N	3 660
<i>Total, Operative Dentistry.....</i>		<u>\$ 6 930</u>

**Oral and Maxillofacial Surgery**

Account Number 051580

1. Alice C. Machen, 3627, Dental Clinic Assistant.....	N	\$ 3 600
2. Dolores J. Picking, 3626, Head Nurse.....	N	4 200
3. Sylvia Correa, 3625, Secretary (Stenographic).....	N	3 390
<i>Total, Oral and Maxillofacial Surgery.....</i>		<u>\$11 190</u>

**Orthodontics**

Account Number 051582

1. Roseanne Kirn, 3629, Dental Clinic Assistant.....	N	\$ 2 460
2. _____, 3630, Photographer.....	N	3 720
3. Bess H. Faust, 3628, Secretary (Stenographic).....	N	5 100
<i>Total, Orthodontics .....</i>		<u>\$11 280</u>

**Cooperative Investigations**

TRUST — U.S. ARMY M.D. 17 — HISTO-CHEMISTRY

Account Number 557405

1. Marguerite Dixon, 3594, Senior Laboratory Assistant.....	N	\$ 3 720
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**Oral Pathology**

Account Number 051586

1. Wilhelmina Garner, 3631, Senior Laboratory Assistant.. N	\$ 3 480
2. Ludmila V. Zmeskal, 3632, Secretary (Stenographic)..... ZN83	3 180
(Total Salary) .....	(3 840)
<i>Total, Oral Pathology</i> .....	\$ 6 660

**Cooperative Investigations**

TRUST — U.S.P.H.S. C 2705

Account Number 558020

1. Leonora P. Bueno, 3634, Junior Laboratory Assistant..... N	\$ 3 240
2. Leona J. Stroud, 6526, Assistant Laboratory Assistant.... N	2 580
3. Ludmila V. Zmeskal, 3632, Secretary (Stenographic)..... ZN17	660
(Total Salary) .....	(3 840)
<i>Total, Trust — U.S.P.H.S. C 2705</i> .....	\$ 6 480

**Pedodontics**

Account Number 051588

1. Rita M. Neckar, 3638, Dental Clinic Assistant..... N	\$ 3 060
2. Verna S. Stieb, 3637, Dental Clinic Assistant..... N	3 060
3. Faith I. Desrochers, 3636, Clerk-Stenographer III..... N	3 330
4. May G. Greenaway, 3635, Clinic Nurse..... N	4 680
<i>Total, Pedodontics</i> .....	\$14 130

**Radiology**

Account Number 051590

1. Lois Williams, 3642, Clerk-Typist III..... N	\$ 3 240
2. J. D. Hauptfuehrer, 6386, Chief Dental X-ray Technician N	5 000
3. Alberta Christiano, 3640, Senior Dental X-ray Technician. N	3 960
4. Connie M. Anderson, 3641, Junior Dental X-ray Technician N	2 730
5. Shirley M. Vaccaro, 3643, Junior Dental X-ray Technician N	2 460
<i>Total, Radiology</i> .....	\$17 390

**COLLEGE OF PHARMACY**

Account Number 051805

1. Leonard B. Kosirog, 6016, Senior Laboratory Assistant.... N	\$ 3 960
2. Floyd A. Swink, 3653, Senior Laboratory Assistant..... N	3 990
3. Michael Paradise, 3658, Supply Attendant..... N	3 270
4. Mary M. Scanlan, 3646, Chief Clerk..... NS	5 310
5. Dorothy C. Larson, 3648, Clerk III..... N	3 600
6. Charlotte E. Buck, 6005, Clerk-Stenographer III..... N	3 180
7. Jean S. Filip, 6003, Clerk-Stenographer III..... N	3 420
8. Dolores A. Rowe, 3649, Clerk-Stenographer III..... N	3 420
9. ———, 6004, Clerk-Stenographer III..... N	3 000
10. ———, 3651, Clerk-Stenographer III..... N	3 000
11. Henry F. Luethje, 3652, Farm Foreman..... NS	4 740
12. Eleanor F. Larson, 3645, Administrative Secretary (Steno- graphic)..... N	6 000
13. Violet Klettka, 3647, Secretary (Stenographic)..... NS	4 200
14. Ghita Z. Summer, 3650, Secretary (Stenographic)..... N	3 510
15. Andrew Burger, 3654, Storekeeper..... N	4 290
16. John A. Hensel, 6019, Storekeeper..... N	3 860
17. Theodore Mayer, 6017, Storekeeper..... N	3 180
18. Lee A. Sawyer, 3655, Storekeeper..... N	3 580
19. Clifton Williams, 3657, Storekeeper..... N	3 260
<i>Total, College of Pharmacy</i> .....	\$72 770

**Hospital Pharmacy Revolving**

Account Number 150525

1. Rudolph Lynch, 3661, Supply Attendant..... NS	\$ 3 450
2. Mary A. Taylor, 3659, Clerk-Typist III..... NS	3 780

3. Frank E. Gorski, 3660, Storekeeper.....	NS	\$ 4 200
4. _____, 5577, Storekeeper.....	NS	3 240
5. Frank W. King, Jr., 5858, Manufacturing Pharmacy Technician.....	NS	3 780
<i>Total, Hospital Pharmacy Revolving.....</i>		<u>\$18 540</u>

**Illinois Eye and Ear Infirmary Pharmacy Revolving**

Account Number 150528

1. Samuel R. Luecht, 3662, Supply Attendant.....	NS	\$ 3 450
<i>Total, Illinois Eye and Ear Infirmary Pharmacy Revolving.....</i>		<u>\$ 3 450</u>

**GRADUATE COLLEGE**

Account Number 051905

1. Margaret M. Mayer, 3369, Secretary (Stenographic).....	N	\$ 4 590
<i>Total, Administration .....</i>		<u>\$ 4 590</u>

**SCHOOL OF NURSING**

Account Number 052105

1. Dorothy E. Goodman, 0692, Clerk II.....	N	\$ 3 120
2. Marilyn R. Ardisana, 3668, Clerk-Typist II.....	N	2 970
3. _____, 3666, Clerk-Typist II.....	N	2 820
4. _____, 3672, Secretary (Transcribing).....	N	3 960
<i>Total, School of Nursing.....</i>		<u>\$12 870</u>

**BROADCASTING**

Account Number 052205

1. _____, 6672, Clerk-Typist II.....	N	\$ 3 200
2. Alfred E. Partridge, 6483, Radio Station Supervisor of Educational Programs .....	N	6 210
3. Barbara J. Jipson, Television Writer-Producer.....	N	4 200
<i>Total, Broadcasting .....</i>		<u>\$13 610</u>

**SCHOOL OF PHYSICAL EDUCATION****Physical Education for Men**

Account Number 052405

1. Thomas E. Ziroli, 3678, Men's Locker Room Attendant....	N	\$ 3 720
<i>Total, Physical Education for Men.....</i>		<u>\$ 3 720</u>

**AEROMEDICAL AND PHYSICAL ENVIRONMENT LABORATORY**

Account Number 052505

1. Daina R. Variakojis, 5815, Senior Laboratory Assistant...	N	\$ 3 840
2. Irena Kairys, 3684, Junior Laboratory Assistant.....	N	3 000
(On leave of absence)		
3. John Hansen, 3681, Laboratory Operating Engineer.....	P	6 055
4. Minnie Schneider, 3682, Secretary (Stenographic).....	N	4 560
5. William Kadetz, 3680, Supervisor of Mechanical, Electrical, and Electronic Equipment.....	N	6 780
<i>Total, Aeromedical and Physical Environment Laboratory</i>		<u>\$24 235</u>

**INSTITUTION FOR TUBERCULOSIS RESEARCH**

Account Number 052610

1. Marija Petraviccius, 3692, Assistant Laboratory Assistant..	N	\$ 2 520
2. Lilli Weingartner, 3693, Assistant Laboratory Assistant...	N	2 640
3. _____, 3695, Assistant Laboratory Assistant.....	N56	1 500
4. E. E. Williston, 3686, Research Program Administrative Assistant.....	N	6 000
5. Edwin R. Herskind, 3694, Animal Caretaker.....	N	4 110

6. Margaret G. Thorne, 3689, Clerk III.....	N25	\$ 840
7. Carole Karczewski, 5906, Clerk-Stenographer II.....	N20	600
8. Dorothy Liveright, 3690, Senior Statistician.....	N50	1 980
9. Charles A. Hagen, 3687, Senior Medical Technologist.....	N	4 500
10. Corinne V. Kriz, 6480, Junior Medical Technologist.....	N	3 300
<i>Total, Institution for Tuberculosis Research.....</i>		<u>\$27 990</u>

**Cooperative Investigations**

U.S. NAVY TASK ORDER 51

Account Number 559020

1. Harold Trahan, 5895, Junior Medical Technologist.....	N	\$ 3 600
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**RESEARCH AND EDUCATIONAL HOSPITALS****Administration**

Account Number 052705

1. Carl T. Heinze, 3696, Assistant Administrator.....	N	\$ 7 800
2. Daniel P. Conforti, 3700, Supply Attendant.....	N	3 510
3. Marian E. Hinckley, 3705, Cashier II.....	N	3 240
4. Veronica Kavanagh, 3706, Chief Clerk.....	N	3 900
5. Stephanie E. Banich, 4924, Clerk III.....	N	3 000
6. Edna C. Kelleher, 3712, Clerk III.....	N	3 000
7. Margaret M. Koske, 3709, Clerk III.....	N	3 060
8. Herbert A. Repp, 4966, Clerk III.....	N	3 000
9. Olga Swistek, 4967, Clerk III.....	N	3 060
10. _____, 3708, Clerk III.....	N	3 120
11. Susan C. Crowley, 3699, Clerk-Typist III.....	N	3 120
12. Esther Karl, 3704, Clerk-Typist III.....	N	3 840
13. Betty J. Krupicka, 3701, Clerk-Typist III.....	N	3 240
14. Janice Myers, 3960, Clerk-Typist III.....	N	3 240
15. Margaret Nessel, 6389, Clerk-Typist III.....	N	2 940
16. Sylvia N. Urso, 6138, Clerk-Typist III.....	N	3 240
17. J. T. Syracuse, 3703, Bookkeeping Machine Operator II..	N	3 480
18. Mary Ellen Maloney, 3350, Administrative Secretary (Stenographic).....	ZN50	2 565
(Total Salary) .....		(5 130)
19. Josephine Magista, 3698, Secretary (Stenographic).....	N	4 500
<i>Total, Administration .....</i>		<u>\$66 855</u>

**Admissions**

Account Number 052710

1. Josie Mitchell, 3948, Clerk II.....	N	\$ 2 760
2. _____, 3732, Clerk II.....	N	2 550
3. Shirley A. Schiffer, 3731, Clerk-Typist II.....	N	2 760
4. _____, 3733, Clerk-Typist II.....	N	3 000
5. Ann P. Knipper, 3723, Chief Admitting Officer.....	N	4 350
6. Sally Astrachan, 3726, Admitting Officer.....	N	3 000
7. Theresa M. Caygill, 6100, Admitting Officer.....	N	3 210
8. Ruth Enger, 3728, Admitting Officer.....	N	3 450
9. Harriette Garrette, 3724, Admitting Officer.....	N	3 000
(Perquisites Employee— one meal).....		(120)
10. Marjorie Hennings, 6115, Admitting Officer.....	N	3 000
11. Elsie M. Premeau, 3729, Admitting Officer.....	N	3 000
12. Valerie C. Sadler, 3725, Admitting Officer.....	N	3 000
13. Mary Saturnino, 3727, Admitting Officer.....	N	3 000
14. Beatrice Sorheim, 5759, Admitting Officer.....	N	3 000
<i>Total, Admissions .....</i>		<u>\$43 080</u>

**Anesthesiology**

Account Number 052712

1. Evander W. Maclin, 6547, Senior Laboratory Assistant..	N	\$ 3 540
2. Gareth B. Gish, 5590, Anesthesia-Inhalation Therapy Technician.....	N	4 200
<i>Total, Anesthesiology .....</i>		<u>\$ 7 740</u>

**Central Supply**

## Account Number 052715

1. John Bettinardi, 3739, Senior Laboratory Assistant.....	N	\$ 3 960
2. ———, 5283, Senior Laboratory Assistant.....	N	3 360
3. Nettie Croom, 5043, Supply Attendant.....	N	2 970
4. Evelyn G. Davis, 5824, Supply Attendant.....	N	2 640
5. Vera Green, 3743, Supply Attendant.....	N	2 580
6. Essie Mae Harbin, 5760, Supply Attendant.....	N	2 820
7. Esther Jenkins, 5995, Supply Attendant.....	N	2 640
8. Beulah M. Jones, 5515, Supply Attendant.....	N	2 820
9. Grace M. Marcatante, 6234, Supply Attendant.....	N	2 640
10. Lola Marsh, 5810, Supply Attendant.....	N	2 820
11. Emma L. McClinton, 3742, Supply Attendant.....	N	2 970
12. Leota B. Minor, 6084, Supply Attendant.....	N	(2 640)
(Paid from item 16)		
13. Estella Montgomery, 5885, Supply Attendant.....	N	2 820
14. Julia Sechter, 3744, Supply Attendant.....	N	2 970
15. Della R. Fleming, 5792, Typing Clerk II.....	N	2 640
16. Helen Waichulis, 4503, Surgical Dressing Maker.....	N	3 060
(On leave without pay)		
17. Mary Mitch, 3736, Head Nurse.....	N	3 840
(Perquisites Employee — MMR; University — X).....		(660)
18. Elsie V. Johnson, 3740, Staff Nurse.....	N	3 330
(Perquisites Employee — MMR; University — X).....		(660)
19. Hilda H. Tucker, 3741, Staff Nurse.....	N	3 990
(Perquisites University — X)		
20. Jerlena M. Vinson, 3737, Staff Nurse.....	N	3 870
(Perquisites University — X)		
21. Iris Hill, 3735, Supervising Nurse.....	N	5 340
(Perquisites University — X)		
<i>Total, Central Supply.</i> .....		<u>\$64 080</u>

**Clinics**

## Account Number 052720

1. Roberta Jackson, 3777, Clerk III.....	N	\$ 3 030
2. Lillian M. Mullen, 6370, Clerk III.....	N	2 880
3. Marie B. Bacon, 3779, Clerk II.....	N	2 760
4. Mildred Margolis, 3780, Clerk II.....	N	2 940
5. Mildred Nicholas, 3786, Clerk II.....	N	3 090
6. Glennell O'Neil, 3778, Clerk II.....	N	2 880
7. Annie M. Rhodes, 3784, Clerk II.....	N	2 880
8. Helda Eller, 5702, Typing Clerk II.....	N	2 760
9. ———, 6139, Typing Clerk II.....	N	2 550
10. Dorothy Granville, 6369, Clerk-Typist III.....	N	2 880
11. ———, 3776, Clerk-Typist III.....	N	3 630
12. Ruby Collins, 3782, Clerk-Typist II.....	N	2 880
13. Esther H. Johnson, 3785, Clerk-Typist II.....	N	2 880
14. Alice J. Ross, 3783, Clerk-Typist II.....	N	2 820
15. Malvola M. Watson, 3781, Clerk-Typist II.....	N	3 030
16. ———, 5560, Clerk-Typist II.....	N	3 090
17. Ida M. Smith, 3746, Assistant Director of Nursing.....	N	5 070
(Perquisites University — X)		
18. Gretchen A. Osgood, 5421, Associate Director of Nursing.....	N	5 520
(Perquisites University — X)		
19. Katherine Beyenka, 3755, Clinic Nurse.....	N	4 260
(Perquisites University — X)		
20. Lois L. Bonham, 3768, Clinic Nurse.....	N	4 320
(Perquisites University — X)		
21. Victoria Jaglowski, 3763, Clinic Nurse.....	N	4 350
22. Frances Lehman, 3759, Clinic Nurse.....	N	4 620
23. Clarice E. Marriott, 3765, Clinic Nurse.....	N	4 500
(Perquisites University — X)		
24. Jean McCallum, 3770, Clinic Nurse.....	N	3 900
(Perquisites University — X)		

25. Smilja Pokrajac, 3767, Clinic Nurse..... N	\$ 4 560
(Perquisites University — X)	
26. Edith Ramsey, 3757, Clinic Nurse..... N	4 560
(Perquisites University — X)	
27. Eva Ramsey, 3760, Clinic Nurse..... N	4 560
(Perquisites University — X)	
28. Alyce K. Riley, 3761, Clinic Nurse..... N	4 500
29. Gladys E. Block, 3751, Staff Nurse..... N	3 840
(Perquisites University — X)	
30. Carol J. Chesne, 3758, Staff Nurse..... N	3 600
(Perquisites University — X)	
31. Ann M. Durham, 6508, Staff Nurse..... N	(3 780)
32. Alice M. Gerrity, 6087, Staff Nurse..... N	3 600
(Perquisites University — X)	
33. Jeannette M. Halle, 3772, Staff Nurse..... N	3 840
(Perquisites University — X)	
34. Margaret E. Halpin, 3764, Staff Nurse..... N	3 930
(Perquisites University — X)	
35. Marian J. Larson, 3756, Staff Nurse..... N	3 840
(Perquisites University — X)	
36. Mary C. Mallon, 3748, Staff Nurse..... N	3 930
(Perquisites University — X)	
37. Antoinette Mazanec, 4191, Staff Nurse..... N	3 780
(Perquisites University — X)	
38. Noreen C. Maze, 3773, Staff Nurse..... N	3 840
(Perquisites University — X)	
39. Lois C. O'Brien, 3792, Staff Nurse..... N	3 840
(Perquisites University — X)	
40. Nellie J. Person, 3762, Staff Nurse..... N	3 780
(Perquisites University — X)	
41. Adeline Peters, 3771, Staff Nurse..... N	3 480
(Perquisites University — X)	
42. ———, 3769, Staff Nurse..... N	4 080
(Perquisites University — X)	
43. Vera Dexheimer, 3749, Supervising Nurse..... N	4 380
(Perquisites University — X)	
44. Mary Locicero, 3754, Supervising Nurse..... N	4 770
(Perquisites University — X)	
45. Kathryn L. McGann, 3766, Supervising Nurse..... N	4 890
46. ———, 3752, Supervising Nurse..... N	4 890
47. Bernice J. Bernhart, 3775, Secretary (Stenographic)..... N	4 770
48. John Lardner, 3774, Supervisor of Urology Clinic..... N	4 590
(Perquisites University — X)	
Total, Clinics .....	\$179 370

### Cooperative Investigations

TRUST — U.S.P.H.S. 630 C8

Account Number 556513

1. Joyce M. Rabausch, 3577, Staff Nurse..... N	\$ 3 480
(Perquisites University — X)	

### Dietetics

Account Number 052725

1. Jettie Mae Jones, 3805, Clerk-Stenographer III..... N	\$ 3 300
2. Nora F. Shames, 3806, Clerk-Typist III..... N	3 300
3. Danuta J. Niemiro, 3813, Clerk-Typist II..... N	2 760
4. Mary C. Beckers, 3795, Dietitian..... N	4 890
(Perquisites University — X)	
5. Cardus A. E. Cabrera, 3802, Dietitian..... N	3 900
(Perquisites University — X)	
6. Rosemary Gleason, 3808, Dietitian..... N	3 960
(Perquisites University — X)	
7. Ann T. Gorman, 3797, Dietitian..... N	4 380
(Perquisites University — X)	

8. Shirley G. King, 5997, Dietitian..... N	\$ 3 900
(Perquisites University — X)	
9. Beata A. Link, 3798, Dietitian..... N	4 080
(Perquisites University — X)	
10. Caroline H. Murphy, 3796, Dietitian..... N	4 020
(Perquisites University — X)	
11. Mary J. Shaffer, 3809, Dietitian..... N	4 020
(Perquisites University — X)	
12. Harriette R. Thomas, 6544, Dietitian..... N	3 900
(Perquisites University — X)	
13. Mary L. Weldon, 3800, Dietitian..... N	4 020
(Perquisites University — X)	
14. Bernita A. Youngs, 6239, Dietitian..... N	4 200
(Perquisites University — X)	
15. ———, 3810, Dietitian..... N	3 900
(Perquisites University — X)	
16. ———, Dietitian..... N	3 780
17. Alpha Q. Stine, 3793, Director of Dietary Service..... N	6 500
(Perquisites University — X)	
18. ———, Assistant Director of Dietary Service..... N	4 800
(Perquisites University — X)	
19. ———, 6322, Assistant Food Production Manager N	4 380
(Perquisites University — X)	
20. ———, 3801, Food Service Supervisor..... N	4 020
(Perquisites University — X)	
21. ———, 5761, Food Service Supervisor..... N	3 900
(Perquisites University — X)	
22. ———, 5886, Food Service Supervisor..... N	3 720
(Perquisites University — X)	
<i>Total, Dietetics .....</i>	<u>\$89 630</u>

**Emergency Service**

Account Number 052727

1. Arthur Dimschultz, 3707, Clerk III..... N	\$ 3 360
(On leave without pay)	
2. Henry Mueller, 3707, Clerk III..... N	(3 360)
3. Avis Abbey, 6477, Typing Clerk II..... N	2 760
4. Priscilla H. Blair, 6305, Licensed Practical Nurse..... N	2 880
(Perquisites University — X)	
5. Olivia Cerutti, 3894, Staff Nurse..... N	3 900
6. Therese V. Kutnarowski, 3895, Staff Nurse..... N	3 780
(Perquisites University — X)	
7. June M. Matasic, 3893, Staff Nurse..... N	3 780
(Perquisites University — X)	
8. Rosemary A. Peiffer, 3892, Staff Nurse..... N	3 780
(Perquisites University — X)	
9. Jean C. Ricardi, 6478, Staff Nurse..... N	3 660
(Perquisites University — X)	
10. Geraldine K. Sus, 3891, Staff Nurse..... N	3 990
(Perquisites University — X)	
11. Helen Lane, 3890, Supervising Nurse..... N	5 340
(Perquisites University — X)	
<i>Total, Emergency Service.....</i>	<u>\$37 230</u>

**Laboratory**

Account Number 052730

1. Lucille Hoff, 3919, Junior Laboratory Assistant..... N	\$ 3 420
2. Vivian A. Jenkins, 3930, Junior Laboratory Assistant... N	3 000
3. Joan R. Russo, 3920, Junior Laboratory Assistant..... N	3 000
4. Marion Thornton, 6237, Junior Laboratory Assistant.... N	2 940
5. George J. Winikates, 6460, Junior Laboratory Assistant.. N	2 880
(Perquisites Employee — M) .....	(120)
6. ———, 5075, Assistant Laboratory Assistant..... N	2 520

7. Hershel G. Baker, 3896, Hospital Laboratory Technical Assistant.....	N	\$ 6 000
8. Maida M. Osaki, 5884, Clerk III.....	N	3 300
9. Hilda E. Adams, 6641, Typing Clerk II.....	N	2 700
10. ———, 6617, Clerk-Typist II.....	N	2 940
11. Hazel de Milliano, 3929, Staff Nurse.....	N	3 780
12. Berenice E. Davis, 3922, Secretary (Stenographic).....	N	4 110
13. Vincent E. Baginski, 3927, Senior Medical Technologist.....	N	4 530
14. Alice V. Black, 6468, Senior Medical Technologist.....	N80	(3 120)
15. Elizabeth J. Bond, 3902, Senior Medical Technologist.....	N	4 410
16. Mary V. Donahue, 3897, Senior Medical Technologist.....	N	5 010
17. Stephen J. Evans, 3911, Senior Medical Technologist.....	N	3 900
18. Lucia N. Ferrero, 3907, Senior Medical Technologist.....	N	3 900
19. Fumi Ichiba, 5338, Senior Medical Technologist.....	N	3 990
20. Ethelle Katz, 6057, Senior Medical Technologist.....	N	3 900
21. Helen Kirkpatrick, 3903, Senior Medical Technologist.....	N	3 900
22. Jeanne F. Miller, 3898, Senior Medical Technologist.....	N	4 650
23. Patricia E. Mullin, 3928, Senior Medical Technologist.....	N	4 320
24. Catherine Nobe, 3900, Senior Medical Technologist.....	N	4 530
25. Maxine S. Roth, 3906, Senior Medical Technologist.....	N	3 960
26. Lorraine S. Taylor, 3915, Senior Medical Technologist.....	N	3 900
27. Margot G. Tietz, 3932, Senior Medical Technologist.....	N	3 780
(Perquisites Employee — M) .....		(120)
28. Mary P. Turner, 3899, Senior Medical Technologist.....	N	4 650
29. Jean M. Webb, 3910, Senior Medical Technologist.....	N	3 900
30. Lowell M. Zollar, 6056, Senior Medical Technologist.....	N	3 900
31. Louise V. Atkinson, 3913, Junior Medical Technologist.....	N	3 720
32. Robert H. Collins, 3914, Junior Medical Technologist.....	N	3 240
33. Pola M. Corff, 3923, Junior Medical Technologist.....	N	3 570
34. Marjorie M. Daviston, 3916, Junior Medical Technologist.....	N	3 300
35. Howard E. Jackson, 3933, Junior Medical Technologist.....	N	3 480
36. Lilly Y. King, 3901, Junior Medical Technologist.....	N	3 600
37. Wanda Kreminska, 3917, Junior Medical Technologist.....	N	3 570
38. Hazel Livingston, 5161, Junior Medical Technologist.....	N	3 420
39. Ann Nicklas, 3926, Junior Medical Technologist.....	N	3 540
40. Irma M. Routen, 6394, Junior Medical Technologist.....	N	3 300
41. Helen B. Sarles, 6262, Junior Medical Technologist.....	N	3 360
42. Viola Turney, 3909, Junior Medical Technologist.....	N	3 630
43. LaVerne J. Vetting, 3904, Junior Medical Technologist.....	N	3 750
44. ———, 3912, Junior Medical Technologist.....	N	3 420
45. ———, 3908, Junior Medical Technologist.....	N	3 660
<i>Total, Laboratory.....</i>		<u>\$164 280</u>

**Linen Service**

Account Number 052735		
1. Billy Carroll, 3940, Linen Room Attendant.....	N	\$ 3 120
2. Oscar Minnis, 3937, Linen Room Attendant.....	N	3 660
3. Glenn Sharp, 3935, Linen Room Attendant.....	N	3 960
4. Frances M. Venchus, 3936, Linen Room Attendant.....	N	3 300
5. Augusta Williams, 3939, Linen Room Attendant.....	N	3 480
6. ———, 3938, Linen Room Attendant.....	N	2 940
7. Anna McNicholas, 3934, Supervisor of Linen Service.....	N	4 620
<i>Total, Linen Service.....</i>		<u>\$25 080</u>

**Medical Records**

Account Number 052740		
1. Susanne F. Webb, 6643, Chief Clerk.....	N	\$ 3 780
2. Marian Florio, 3950, Clerk III.....	N	3 030
3. Christine H. Hamby, 5905, Clerk III.....	N	2 880
4. Carla H. Harrington, 3952, Clerk III.....	N	3 600
5. Joan C. Lasersohn, 6127, Clerk III.....	N	2 880
6. Eulacie G. Rowan, 3964, Clerk III.....	N	3 420
7. Helen F. Stocking, 3947, Clerk III.....	N	3 600
8. Rachel Atkinson, 3962, Clerk II.....	N	2 760

9. Lena Constantine, 3958, Clerk II.....	N60	\$ 1 680
10. Pearlline Crosby, 3966, Clerk II.....	N	2 700
11. Willie B. Day, 3965, Clerk II.....	N	2 850
12. Amy E. Greer, 3962, Clerk II.....	N	2 760
13. Alberta V. Howard, 3961, Clerk II.....	N	2 760
14. Georgia M. Jones, 5790, Clerk II.....	N	2 790
15. Cordelia A. Lee, 3953, Clerk II.....	N	2 790
16. Shirley M. Lowery, 5636, Clerk II.....	N	2 790
17. Grace Muzzall, 5883, Clerk II.....	N	2 790
18. Elvenia Neal, 3955, Clerk II.....	N	2 640
19. Mencie Richardson, 3959, Clerk II.....	N	2 700
20. Lorraine C. Spacher, 3954, Clerk II.....	N	3 000
21. Priscilla Wilson, 3957, Clerk II.....	N	2 640
22. Gloria D. Norman, 6331, Typing Clerk III.....	N	3 000
23. Mildred M. Evans, 6463, Clerk-Stenographer III.....	N	3 780
24. Gloria E. Shaner, 3949, Clerk-Typist III.....	N	3 300
25. ———, 6479, Clerk-Typist III.....	N	3 420
26. Cora C. Williams, 6562, Clerk-Typist II.....	N	2 760
27. Dorothy V. Dunne, 3941, Chief Medical Record Librarian	N	5 400
28. Anne Steffens, 6043, Medical Record Librarian.....	N	4 500
29. ———, 3951, Medical Record Librarian.....	N	4 080
30. Delman Doss, 6151, Messenger.....	N	3 300
31. James E. Richmond, 6150, Messenger.....	N	3 420
Total, Medical Records.....		\$97 800

**General****Nursing**

Account Number 052745

1. Grace Calmer, 3973, Assistant to Director of Nursing... (Perquisites Employee—MMR; University—X).....	N	\$ 4 320 (660)
2. Virginia M. Counts, 4101, Assistant to Director of Nursing..... (Perquisites Employee—MMR; University—X).....	N	3 810 (660)
3. Ellen E. Finnigan, 3970, Assistant to Director of Nursing	N	5 490
4. Juanita Hamilton, 3971, Assistant to Director of Nursing (Perquisites Employee—MMR; University—X).....	N	4 620 (660)
5. Frances B. Kubilski, 3974, Assistant to Director of Nursing..... (Perquisites University—X)	N	4 800
6. Clara J. Longbons, 5915, Assistant to Director of Nursing (Perquisites University—X)	N	4 680
7. Wanda M. Opoka, 4121, Assistant to Director of Nursing (Perquisites University—X)	N	4 680
8. Eunice I. Reim, 3972, Assistant to Director of Nursing..	N	5 340
9. James Brown, 6376, Supply Attendant.....	N	3 180
10. Shelby F. Jones, 4097, Clerk III.....	N	3 120
11. Anna Ware, 4096, Clerk III.....	N	3 120
12. Betty A. Armer, 4099, Typing Clerk II.....	N	2 820
13. Gloria A. Cole, 6193, Typing Clerk II.....	N	2 640
14. Jean A. Comeaux, 4094, Typing Clerk II.....	N	2 880
15. Orthella M. Frazier, 5803, Typing Clerk II.....	N	2 520
16. Edna L. Hall, 4231, Typing Clerk II.....	N	2 520
17. Myrtle Hawthorne, 6295, Typing Clerk II.....	N	2 520
18. Grace H. Robinson, 4098, Typing Clerk II.....	N	2 580
19. ———, 4095, Typing Clerk II.....	N	2 400
20. ———, 4230, Typing Clerk II.....	N	2 400
21. ———, 4233, Typing Clerk II.....	N	2 520
22. ———, 6347, Typing Clerk II.....	N	2 400
23. ———, 6260, Payroll Clerk II.....	N	3 180
24. Mary H. Discher, 3976, Clerk-Stenographer III.....	N	3 180
25. Elaine A. Gierke, 4229, Clerk-Typist III.....	N	3 600
26. Helen Bruck, 4120, Assistant Director of Nursing..... (Perquisites University—X)	N	5 220



27. Elizabeth Furnas, 3969, Assistant Director of Nursing... N (Perquisites University — X)	\$ 5 310
28. Antoinette Radek, 3968, Assistant Director of Nursing.. N	5 550
29. Ruth M. Carroll, 3967, Associate Director of Nursing... N (Perquisites University — X)	6 810
30. Ethel W. Albin, 3984, Head Nurse..... N (Perquisites University — X)	4 080
31. Monica Cavanaugh, 3988, Head Nurse..... N (Perquisites University — X)	4 740
32. Sophia Ciesla, 4124, Head Nurse..... N (Perquisites University — X)	4 260
33. Catherine Ciufetelli, 3987, Head Nurse..... N (Perquisites University — X)	4 680
34. Violet Conforti, 3986, Head Nurse..... N (Perquisites University — X)	4 680
35. Loretta Cudnowski, 3996, Head Nurse..... N (Perquisites Employee — MMR; University — X).....	3 900 (660)
36. Virginia M. Donel, 3989, Head Nurse..... N	4 200
37. Anita A. Favretto, 4123, Head Nurse..... N (Perquisites University — X)	4 140
38. Evelyn M. Feru, 4000, Head Nurse..... N (Perquisites Employee — MMR; University — X).....	3 780 (660)
39. Edna Glover, 4127, Head Nurse..... N	4 290
40. Hilary C. Johnson, 3985, Head Nurse..... N (Perquisites University — X)	4 740
41. Mary H. Kalmes, 5974, Head Nurse..... N (Perquisites University — X)	4 140
42. Catherine Kolitsch, 3991, Head Nurse..... N (Perquisites Employee — MMR; University — X).....	4 200 (660)
43. L. Ward McKinley, 3995, Head Nurse..... N (Perquisites University — X)	4 080
44. Kathryn E. Parker, 4100, Head Nurse..... N (Perquisites University — X)	4 140
45. Frances Pfau, 3994, Head Nurse..... N (Perquisites Employee — MMR; University — X).....	3 540 (660)
46. Margaret K. Thomas, 3990, Head Nurse..... N (Perquisites Employee — MMR; University — X).....	4 200 (660)
47. Gertrude Young, 3992, Head Nurse..... N (Perquisites Employee — MMR; University — X).....	4 080 (660)
48. ———, 6532, Head Nurse..... N (Perquisites Employee — MMR; University — X).....	3 420 (660)
49. ———, 3993, Head Nurse..... N (Perquisites University — X)	4 080
50. ———, 4125, Head Nurse..... N (Perquisites University — X)	4 380
51. ———, Head Nurse..... N (Perquisites University — X)	3 780
52. Lillie P. Demore, 3999, Assistant Head Nurse..... N (Perquisites University — X)	3 900
53. Jeanette E. Fandrei, 4051, Assistant Head Nurse..... N (Perquisites University — X)	4 110
54. Theresa Jagielski, 4128, Assistant Head Nurse..... N (Perquisites Employee — MMR; University — X).....	3 570 (660)
55. Gloria J. Kelson, 4002, Assistant Head Nurse..... N (Perquisites University — X)	4 230
56. Sophie Kratochvil, 4132, Assistant Head Nurse..... N (Perquisites University — X)	4 680
57. Lois M. Lee, 4129, Assistant Head Nurse..... N (Perquisites Employee — MMR; University — X).....	3 270 (660)
58. Catherine M. Marren, 4001, Assistant Head Nurse..... N (Perquisites University — X)	3 900
59. Anna G. Miller, 4003, Assistant Head Nurse..... N (Perquisites University — X)	3 780

60. Marie Mueller, 4130, Assistant Head Nurse..... N	\$ 3 450
(Perquisites Employee — MMR; University — X).....	(660)
61. Patricia A. Omberg, 4131, Assistant Head Nurse..... N	3 900
(Perquisites University — X)	
62. Barbara A. Schlichting, 6593, Assistant Head Nurse..... N	3 960
(Perquisites University — X)	
63. Marion Schwarz, 6631, Assistant Head Nurse..... N	3 120
(Perquisites Employee — MR; University — X).....	(540)
64. Germaine Shean, 3998, Assistant Head Nurse..... N	3 840
(Perquisites University — X)	
65. Mildred L. Avino, 6154, Licensed Practical Nurse..... N	2 640
(Perquisites University — X)	
66. B. D. Bankhead, 6442, Licensed Practical Nurse..... N	2 640
(Perquisites University — X)	
67. Oneida B. Bell, 6155, Licensed Practical Nurse..... N	2 700
(Perquisites University — X)	
68. Eva M. Blakey, 6367, Licensed Practical Nurse..... N	2 640
(Perquisites University — X)	
69. Sadie M. Branch, 5950, Licensed Practical Nurse..... N	2 640
(Perquisites University — X)	
70. Hattie H. Brooks, 6566, Licensed Practical Nurse..... N	2 640
(Perquisites University — X)	
71. Adele I. Brown, 4204, Licensed Practical Nurse..... N	2 880
(Perquisites University — X)	
72. Ruthie Mae Carr, 6397, Licensed Practical Nurse..... N	2 700
(Perquisites University — X)	
73. M. Chappelle, 6270, Licensed Practical Nurse..... N	2 100
(Perquisites Employee — MR; University — X).....	(540)
74. Tommie L. Chears, 4203, Licensed Practical Nurse..... N	3 000
75. Dorothy F. Clay, 4102, Licensed Practical Nurse..... N	3 000
76. Mae E. Cook, 6366, Licensed Practical Nurse..... N	2 640
(Perquisites University — X)	
77. Florence Fortson, 6488, Licensed Practical Nurse..... N	2 640
(Perquisites University — X)	
78. Climetine Freeman, 6215, Licensed Practical Nurse..... N	3 000
79. Rosa Y. Gaines, 6353, Licensed Practical Nurse..... N	2 820
80. Estelle Gary, 6271, Licensed Practical Nurse..... N	2 640
(Perquisites University — X)	
81. Victoria Goines, 4199, Licensed Practical Nurse..... N	2 760
82. Mary L. Graves, 6327, Licensed Practical Nurse..... N	2 160
(Perquisites Employee — MR; University — X).....	(540)
83. Fannie Mac Greer, 6382, Licensed Practical Nurse..... N	2 640
(Perquisites University — X)	
84. Margaret Griffith, 6339, Licensed Practical Nurse..... N	2 700
(Perquisites University — X)	
85. Dorothy D. Hill, 6226, Licensed Practical Nurse..... N	2 640
(Perquisites University — X)	
86. Dorothy Holmes, 6461, Licensed Practical Nurse..... N	2 640
(Perquisites University — X)	
87. Velma R. Hughes, 6396, Licensed Practical Nurse..... N	2 640
(Perquisites University — X)	
88. Berlis M. Humphrey, 6381, Licensed Practical Nurse... N	2 700
(Perquisites University — X)	
89. Helene Janson, 6340, Licensed Practical Nurse..... N	2 220
(Perquisites Employee — R; University — X).....	(420)
90. Maxine J. Jones, 6253, Licensed Practical Nurse..... N	2 820
91. Annie M. Joyner, 6272, Licensed Practical Nurse..... N	2 880
(Perquisites University — X)	
92. Pinkie B. Kirkwood, 6337, Licensed Practical Nurse.... N	2 640
(Perquisites University — X)	
93. Helen Lawrence, 4103, Licensed Practical Nurse..... N	2 880
(Perquisites University — X)	
94. Theresa C. Litvjak, 4197, Licensed Practical Nurse..... N	2 880
(Perquisites University — X)	

95. Willie D. Lowe, 4201, Licensed Practical Nurse..... N	\$ 2 880
(Perquisites University — X)	
96. Clara McClure, 4200, Licensed Practical Nurse..... N	2 880
(Perquisites University — X)	
97. Helen McKay, 5948, Licensed Practical Nurse..... N	2 880
(Perquisites University — X)	
98. Irene O'Neill, 4104, Licensed Practical Nurse..... N	2 880
(Perquisites University — X)	
99. Mary L. Paschal, 4119, Licensed Practical Nurse..... N	2 880
(Perquisites University — X)	
100. Iona E. Pearson, 6341, Licensed Practical Nurse..... N	2 160
(Perquisites Employee — MR; University — X).....	(540)
101. Irma L. Riley, 6357, Licensed Practical Nurse..... N	2 820
102. Ethel Rivers, 5949, Licensed Practical Nurse..... N	2 640
(Perquisites University — X)	
103. Ethel H. Roberts, 5889, Licensed Practical Nurse..... N	2 820
104. Evelyn G. Shanklin, 6380, Licensed Practical Nurse.... N	2 640
(Perquisites University — X)	
105. Ruth T. Shimabukuro, 6356, Licensed Practical Nurse... N	2 580
(Perquisites University — X)	
106. Elaine L. Shimkus, 6342, Licensed Practical Nurse..... N	2 640
(Perquisites University — X)	
107. Zelma F. Sims, 6153, Licensed Practical Nurse..... N	2 880
(Perquisites University — X)	
108. Carrie Lee Smith, 6273, Licensed Practical Nurse..... N	2 640
(Perquisites University — X)	
109. Garzellia Smith, 4196, Licensed Practical Nurse..... N	2 880
(Perquisites University — X)	
110. Vivian Smith, 5947, Licensed Practical Nurse..... N	2 760
111. Emma L. Tandy, 6542, Licensed Practical Nurse..... N	2 640
(Perquisites University — X)	
112. Rosalie Thomas, 6355, Licensed Practical Nurse..... N	2 640
(Perquisites University — X)	
113. Bernice Tripp, 4202, Licensed Practical Nurse..... N	3 000
114. Willie J. Walker, 6354, Licensed Practical Nurse..... N	2 700
(Perquisites University — X)	
115. Brunetta S. Walton, 6379, Licensed Practical Nurse.... N	2 640
(Perquisites University — X)	
116. Doris L. White, 6338, Licensed Practical Nurse..... N	2 700
(Perquisites University — X)	
117. Charlotte Williams, 4090, Licensed Practical Nurse.... N	2 880
(Perquisites University — X)	
118. Dorothy R. Williams, 6120, Licensed Practical Nurse.... N	2 340
(Perquisites Employee — MR; University — X).....	(540)
119. Helen E. Williams, 6352, Licensed Practical Nurse.... N	2 700
(Perquisites University — X)	
120. ———, 6365, Licensed Practical Nurse..... N	2 580
(Perquisites University — X)	
121. ———, 6233, Licensed Practical Nurse..... N	2 700
122. ———, 6211, Licensed Practical Nurse..... N	2 580
(Perquisites University — X)	
123. ———, 6441, Licensed Practical Nurse..... N	2 580
(Perquisites University — X)	
124. ———, 6227, Licensed Practical Nurse..... N	2 700
(Perquisites University — X)	
125. Sally A. Bachman, 4184, Staff Nurse..... N	3 600
(Perquisites University — X)	
126. Elizabeth Bantsolas, 4077, Staff Nurse..... N	3 480
(Perquisites University — X)	
127. Norma J. Barber, 4141, Staff Nurse..... N	2 820
(Perquisites Employee — MMR; University — X).....	(660)
128. Earlene B. Baskin, 4060, Staff Nurse..... N	2 940
(Perquisites Employee — MMR; University — X).....	(660)

129. Patricia Blackburn, 4012, Staff Nurse.....	N	\$ 3 780
(Perquisites University — X)		
130. Petra R. Bogusciewicz, 4117, Staff Nurse.....	N	3 480
(Perquisites University — X)		
131. Myra Bryce, 4059, Staff Nurse.....	N	2 820
(Perquisites Employee — MMR; University — X).....		(660)
132. Irene G. Burns, 4015, Staff Nurse.....	N	2 820
(Perquisites Employee — MMR; University — X).....		(660)
133. Shirlee M. Butz, 4092, Staff Nurse.....	N	3 780
(Perquisites University — X)		
134. Emily Christopherson, 4004, Staff Nurse.....	N	3 480
(Perquisites University — X)		
135. Patricia Cipriani, 4185, Staff Nurse.....	N	3 600
(Perquisites University — X)		
136. Joyce C. Cordts, 4076, Staff Nurse.....	N	3 780
(Perquisites University — X)		
137. Hugette Cote, 6406, Staff Nurse.....	N	3 600
(Perquisites University — X)		
138. Marie Davis, 4027, Staff Nurse.....	N	3 990
(Perquisites University — X)		
139. Nellie DeBildt, 4195, Staff Nurse.....	N	2 940
(Perquisites Employee — MMR; University — X).....		(660)
140. Carol A. DeBoer, 4082, Staff Nurse.....	N	3 780
141. Christene W. DeBose, 4063, Staff Nurse.....	N	3 780
(Perquisites University — X)		
142. Lillian Devine, 4070, Staff Nurse.....	N	3 780
(Perquisites University — X)		
143. Crisanta Dumlao, 4035, Staff Nurse.....	N	3 870
(Perquisites University — X)		
144. Ruth E. Duncan, 4054, Staff Nurse.....	N	3 660
(Perquisites University — X)		
145. Marilyn E. Dunn, 4189, Staff Nurse.....	N	3 600
(Perquisites University — X)		
146. Florence Fay, 4193, Staff Nurse.....	N	2 820
(Perquisites Employee — MMR; University — X).....		(660)
147. Darlene Feser, 4047, Staff Nurse.....	N	3 600
(Perquisites University — X)		
148. Martha A. Fiore, 4025, Staff Nurse.....	N	3 780
(Perquisites University — X)		
149. Cynthia J. Fisher, 4039, Staff Nurse.....	N	3 480
(Perquisites University — X)		
150. Mary Lena Fite, 4149, Staff Nurse.....	N	3 600
(Perquisites University — X)		
151. Anne K. Fox, 4018, Staff Nurse.....	N	3 660
(Perquisites University — X)		
152. Donna J. Fox, 4040, Staff Nurse.....	N	3 600
(Perquisites University — X)		
153. Marian C. Frick, 4037, Staff Nurse.....	N	3 660
(Perquisites University — X)		
154. Gisele P. Fugere, 4086, Staff Nurse.....	N	3 720
155. Rosalie Galanis, 4020, Staff Nurse.....	N	3 930
(Perquisites University — X)		
156. Ann Garafalo, 4067, Staff Nurse.....	N	.....
(On military leave without pay)		
157. Veronique Grenier, 4007, Staff Nurse.....	N	(3 900)
158. Nancy A. Grimm, 4192, Staff Nurse.....	N	3 600
(Perquisites University — X)		
159. Nancy S. Harrington, 4056, Staff Nurse.....	N	3 780
(Perquisites University — X)		
160. Nancy J. Houtzel, 4069, Staff Nurse.....	N	3 660
(Perquisites University — X)		
161. Lorieta M. Howes, 4148, Staff Nurse.....	N	3 600
(Perquisites University — X)		

162. Juanita G. Jenkins, 4030, Staff Nurse.....	N	\$ 3 780
(Perquisites University — X)		
163. Nancy Joblecki, 4033, Staff Nurse.....	N	3 600
(Perquisites University — X)		
164. Barbara Jurkovich, 4031, Staff Nurse.....	N	3 210
(Perquisites Employee — MMR; University — X).....		(660)
165. Dorothy Justen, 4055, Staff Nurse.....	N	3 780
(Perquisites University — X)		
166. Bonnie J. Kernes, 4113, Staff Nurse.....	N	2 820
(Perquisites Employee — MMR; University — X).....		(660)
167. Joanne E. Kronitz, 6571, Staff Nurse.....	N	3 480
(Perquisites University — X)		
168. Olga A. Kulovitz, 4187, Staff Nurse.....	N	3 780
(Perquisites University — X)		
169. Irene R. Labno, 4013, Staff Nurse.....	N	3 780
(Perquisites University — X)		
170. Ruth H. Mackler, 4050, Staff Nurse.....	N	3 780
(Perquisites University — X)		
171. Helen J. Marshall, 4028, Staff Nurse.....	N	3 120
(Perquisites Employee — MMR; University — X).....		(660)
172. Carol J. McElroy, 4182, Staff Nurse.....	N	3 600
(Perquisites University — X)		
173. Anne D. McNamara, 4017, Staff Nurse.....	N	3 780
(Perquisites University — X)		
174. Ann McNicoll, 4074, Staff Nurse.....	N	3 780
(Perquisites University — X)		
175. Margaret Melville, 4147, Staff Nurse.....	N	3 600
(Perquisites University — X)		
176. Ingrid M. Meya, 4081, Staff Nurse.....	N	3 600
(Perquisites University — X)		
177. M. G. Michenfelder, 4080, Staff Nurse.....	N	3 480
(Perquisites University — X)		
178. C. June Okada, 4089, Staff Nurse.....	N	3 480
(Perquisites University — X)		
179. Ellen Price, 4116, Staff Nurse.....	N	3 600
180. Margaret L. Price, 4064, Staff Nurse.....	N	2 820
(Perquisites Employee — MMR; University — X).....		(660)
181. Patricia J. Radle, 4029, Staff Nurse.....	N	3 120
(Perquisites Employee — MMR; University — X).....		(660)
182. Jacqueline Renaud, 4091, Staff Nurse.....	N	3 600
(Perquisites University — X)		
183. Louise K. Rieger, 4065, Staff Nurse.....	N	3 780
(Perquisites University — X)		
184. Carol A. Rostad, 4115, Staff Nurse.....	N	3 600
(Perquisites University — X)		
185. Elaine Rutherford, 4053, Staff Nurse.....	N	3 000
(Perquisites Employee — MMR; University — X).....		(660)
186. Mary B. Sayers, 4073, Staff Nurse.....	N	3 600
(Perquisites University — X)		
187. Lois E. Schoonover, 6546, Staff Nurse.....	N	3 600
(Perquisites University — X)		
188. Harriet M. Semradek, 4021, Staff Nurse.....	N	3 480
(Perquisites University — X)		
189. Kiyoko Shimabukuro, 4011, Staff Nurse.....	N	3 780
(Perquisites University — X)		
190. Connie L. Slewitzke, 4026, Staff Nurse.....	N	3 120
(Perquisites Employee — MMR; University — X).....		(660)
191. Laura J. Smith, 4048, Staff Nurse.....	N	3 780
(Perquisites University — X)		
192. Roberta A. Steele, 4075, Staff Nurse.....	N	2 820
(Perquisites Employee — MMR; University — X).....		(660)
193. Nancy C. Theilgaard, 4083, Staff Nurse.....	N	3 720

94. Sarah Lee Tillman, 4008, Staff Nurse.....	N	\$ 3 870
(Perquisites University — X)		
95. Jane H. Tokunaga, 4139, Staff Nurse.....	N	2 940
(Perquisites Employee — MMR; University — X) .....		(660)
96. Sara L. Tully, 4066, Staff Nurse.....	N	3 600
(Perquisites University — X)		
97. Dorothy Turkiewicz, 4005, Staff Nurse.....	N	3 990
(Perquisites University — X)		
98. Helen Vadder, 4044, Staff Nurse.....	N	3 330
(Perquisites Employee — MMR; University — X) .....		(660)
99. Evelyn A. Volz, 4183, Staff Nurse.....	N	3 600
(Perquisites University — X)		
100. Florence M. Warchal, 4038, Staff Nurse.....	N	3 780
(Perquisites University — X)		
101. Shirley M. Warnes, 4118, Staff Nurse.....	N	3 480
(Perquisites University — X)		
102. Alice L. Watson, 4188, Staff Nurse.....	N	3 480
(Perquisites University — X)		
103. Lois I. Weckel, 4061, Staff Nurse.....	N	3 900
104. Marie Willis, 4007, Staff Nurse.....	N	4 110
(On disability leave — University Retirement System)		
105. Gladys Yonemoto, 4140, Staff Nurse.....	N	2 940
(Perquisites Employee — MMR; University — X) .....		(660)
106. ———, 4010, Staff Nurse.....	N	3 900
107. ———, 4145, Staff Nurse.....	N	3 120
(Perquisites Employee — MMR; University — X) .....		(660)
108. ———, 4052, Staff Nurse.....	N	2 820
(Perquisites Employee — MMR; University — X) .....		(660)
109. ———, 4049, Staff Nurse.....	N	3 240
(Perquisites Employee — MR; University — X) .....		(540)
110. ———, 4190, Staff Nurse.....	N	3 600
(Perquisites University — X)		
111. ———, 4023, Staff Nurse.....	N	2 820
(Perquisites Employee — MMR; University — X) .....		(660)
112. ———, 4019, Staff Nurse.....	N	3 600
(Perquisites University — X)		
113. ———, 6545, Staff Nurse.....	N	3 480
(Perquisites University — X)		
114. ———, 3997, Staff Nurse.....	N	2 820
(Perquisites Employee — MMR; University — X) .....		(660)
115. ———, 4135, Staff Nurse.....	N	2 820
(Perquisites Employee — MMR; University — X) .....		(660)
116. ———, 4006, Staff Nurse.....	N	3 600
(Perquisites University — X)		
117. ———, 4022, Staff Nurse.....	N	3 780
(Perquisites University — X)		
118. ———, 4024, Staff Nurse.....	N	3 480
(Perquisites University — X)		
119. ———, 4034, Staff Nurse.....	N	3 330
(Perquisites Employee — MMR; University — X) .....		(660)
120. ———, 4036, Staff Nurse.....	N	3 780
121. ———, 4041, Staff Nurse.....	N	2 820
(Perquisites Employee — MMR; University — X) .....		(660)
122. ———, 4042, Staff Nurse.....	N	3 330
(Perquisites Employee — MMR; University — X) .....		(660)
123. ———, 4043, Staff Nurse.....	N	3 330
(Perquisites Employee — MMR; University — X) .....		(660)
124. ———, 4045, Staff Nurse.....	N	3 780
(Perquisites University — X)		
125. ———, 4057, Staff Nurse.....	N	2 820
(Perquisites Employee — MMR; University — X) .....		(660)
126. ———, 4068, Staff Nurse.....	N	3 660

227.	—————, 4071, Staff Nurse.....	N	\$ 2 820
	(Perquisites Employee—MMR; University—X).....		(660)
228.	—————, 4072, Staff Nurse.....	N	2 820
	(Perquisites Employee—MMR; University—X).....		(660)
229.	—————, 4084, Staff Nurse.....	N	3 480
	(Perquisites University—X)		
230.	—————, 4085, Staff Nurse.....	N	3 600
	(Perquisites University—X)		
231.	—————, 4087, Staff Nurse.....	N	2 820
	(Perquisites Employee—MMR; University—X).....		(660)
232.	—————, 4093, Staff Nurse.....	N	2 820
	(Perquisites Employee—MMR; University—X).....		(660)
233.	—————, 4114, Staff Nurse.....	N	2 820
	(Perquisites Employee—MMR; University—X).....		(660)
234.	—————, 4143, Staff Nurse.....	N	2 820
	(Perquisites Employee—MMR; University—X).....		(660)
235.	—————, 4144, Staff Nurse.....	N	2 820
	(Perquisites Employee—MMR; University—X).....		(660)
236.	—————, 4014, Staff Nurse.....	N	3 480
	(Perquisites University—X)		
237.	—————, 4016, Staff Nurse.....	N	3 780
	(Perquisites University—X)		
238.	—————, 4186, Staff Nurse.....	N	3 780
	(Perquisites University—X)		
239.	—————, 4194, Staff Nurse.....	N	2 820
	(Perquisites Employee—MMR; University—X).....		(660)
240.	—————, 4146, Staff Nurse.....	N	3 600
241.	—————, 6565, Staff Nurse.....	N	3 480
	(Perquisites University—X)		
242.	—————, 4079, Staff Nurse.....	N	3 780
	(Perquisites University—X)		
243.	—————, 4078, Staff Nurse.....	N	3 600
244.	—————, 4000, Staff Nurse.....	N	3 600
245.	—————, 4062, Staff Nurse.....	N	3 600
	(Perquisites University—X)		
246.	—————, 4088, Staff Nurse.....	N	3 780
	(Perquisites University—X)		
247.	—————, 6572, Staff Nurse.....	N	3 480
	(Perquisites University—X)		
248.	—————, 4058, Staff Nurse.....	N	3 120
	(Perquisites Employee—MMR; University—X).....		(660)
249.	Eva Anna Begg, 3980, Supervising Nurse.....	N	4 680
	(Perquisites Employee—MMR; University—X).....		(660)
250.	Frances M. Hoefling, 3977, Supervising Nurse.....	N	5 340
	(Perquisites University—X)		
251.	Alma A. Huseman, 3982, Supervising Nurse.....	N	4 680
	(Perquisites Employee—MMR; University—X).....		(660)
252.	Angela M. Lonchar, 3981, Supervising Nurse.....	N	5 340
	(Perquisites University—X)		
253.	Helen I. Mack, 3979, Supervising Nurse.....	N	5 340
	(Perquisites University—X)		
254.	Emma K. Scott, 3978, Supervising Nurse.....	N	5 340
	(Perquisites University—X)		
255.	Ruth H. Ashworth, 3975, Secretary (Stenographic).....	N	5 130
256.	—————, Classification Pending.....	N	2 400
257.	—————, Classification Pending.....	N	2 400
258.	—————, Classification Pending.....	N	2 400
<i>Total, Nursing—General</i> .....			<u>\$875 670</u>

**Illinois Eye and Ear Infirmary**

Account Number 052744

1. Emma D. Condl, 4247, Assistant to Director of Nursing..	N	\$ 4 830
(Perquisites University—X)		

2. Gertrude Klisnick, 5186, Clerk II.....	N	\$ 2 820
(Perquisites University — X)		
3. Imtraud Neuer, 6637, Typing Clerk II.....	N	2 520
(Perquisites University — X)		
4. Harriet B. Vasic, 4269, Clerk-Stenographer III.....	N	3 840
(Perquisites University — X)		
5. Ferne F. Sieling, 4235, Assistant Director of Nursing.....	N	5 490
(Perquisites University — X)		
6. Caroline Stewart, 4234, Associate Director of Nursing...	N	6 150
(Perquisites University — X)		
7. Theresa M. Tyska, 4266, Clinic Nurse.....	N	4 140
(Perquisites University — X)		
8. Mary M. Fiedler, 4238, Head Nurse.....	N	4 050
(Perquisites University — X)		
9. Katherine D. Grady, 4270, Head Nurse.....	N	4 050
(Perquisites University — X)		
10. Helen S. Guarino, 4236, Head Nurse.....	N	4 230
11. Doris M. Hundedy, 4256, Head Nurse.....	N	4 110
(Perquisites University — X)		
12. Nancy Izzo, 4236, Head Nurse.....	N	.....
(On disability leave — University Retirement System)		
13. Madge Lovik, 4268, Head Nurse.....	N	4 110
(Perquisites University — X)		
14. Mildred M. Ludwig, 4265, Head Nurse.....	N	4 230
15. Bessie G. Reyher, 4237, Head Nurse.....	N	4 020
(Perquisites University — X)		
16. Donette Stennfeld, 4267, Head Nurse.....	N	4 110
(Perquisites University — X)		
17. Freda H. Brown, 4250, Assistant Head Nurse.....	N	3 990
(Perquisites University — X)		
18. Betty C. May, 4240, Assistant Head Nurse.....	N	3 780
(Perquisites University — X)		
19. ———, 4239, Assistant Head Nurse.....	N	3 900
(Perquisites University — X)		
20. ———, 4271, Assistant Head Nurse.....	N	3 900
(Perquisites University — X)		
21. Bessie Becka, 4251, Staff Nurse.....	N	3 480
(Perquisites University — X)		
22. Lois Fittin, 4259, Staff Nurse.....	N	3 780
(Perquisites University — X)		
23. Emma E. B. Follmer, 4253, Staff Nurse.....	N	3 480
(Perquisites University — X)		
24. Isabella Karalius, 4254, Staff Nurse.....	N	3 660
(Perquisites University — X)		
25. Blossom C. Le Mieux, 4252, Staff Nurse.....	N	3 900
26. Helene E. London, 4243, Staff Nurse.....	N	3 990
27. Irene C. Martin, 4260, Staff Nurse.....	N	3 600
(Perquisites University — X)		
28. Martha B. Moore, 4241, Staff Nurse.....	N	3 600
(Perquisites University — X)		
29. C. Malvina Owens, 4261, Staff Nurse.....	N	3 600
(Perquisites University — X)		
30. Vivian Witek, 4258, Staff Nurse.....	N	3 480
(Perquisites University — X)		
31. ———, 4242, Staff Nurse.....	N	3 600
(Perquisites University — X)		
32. ———, 4244, Staff Nurse.....	N	3 480
(Perquisites University — X)		
33. ———, 4246, Staff Nurse.....	N	3 480
(Perquisites University — X)		
34. ———, 4249, Staff Nurse.....	N	3 660
(Perquisites University — X)		



35. ———, 4262, Staff Nurse..... N	\$ 3 480
(Perquisites University — X)	
36. ———, 4257, Staff Nurse..... N	3 780
(Perquisites University — X)	
37. ———, 4245, Staff Nurse..... N	3 780
(Perquisites University — X)	
38. ———, 4248, Staff Nurse..... N	3 870
(Perquisites University — X)	
39. ———, 4272, Staff Nurse..... N	3 660
(Perquisites University — X)	
40. Elizabeth Darling, 4255, Supervising Nurse..... N	4 710
(Perquisites University — X)	
41. Elizabeth H. Nash, 4263, Supervising Nurse..... N	4 830
(Perquisites University — X)	
<i>Total, Nursing — Illinois Eye and Ear Institute.....</i>	<i>\$157 170</i>

**Neuropsychiatric Institute**

Account Number 052746

1. Joyce E. Gordon, 4394, Clerk II..... N	\$ 2 640
2. Elodie Lane, 4393, Clerk II..... N	2 640
3. Thora P. Dickof, 5286, Typing Clerk II..... N	2 760
4. Le Greta C. Fields, 4391, Typing Clerk II..... N	2 640
5. Henrietta Lockett, 4392, Typing Clerk II..... N	2 760
6. Esther O. Diderich, 4365, Assistant Director of Nursing.. N	5 070
(Perquisites University — X)	
7. Harriet A. White, 4366, Assistant Director of Nursing.... N	5 160
(Perquisites University — X)	
8. Frances R. Mikulec, 4364, Associate Director of Nursing.. N	5 850
(Perquisites University — X)	
9. Sophia Dobrychlop, 4374, Head Nurse..... N	4 500
(Perquisites University — X)	
10. Ruth E. Flinn, 4376, Head Nurse..... N	3 660
(Perquisites Employee — MMR; University — X).....	(660)
11. Dorothy Foltz, 4372, Head Nurse..... N	4 500
(Perquisites University — X)	
12. Ruth H. Herzog, 4378, Head Nurse..... N	4 200
(Perquisites University — X)	
13. Josephine Niespodzani, 4373, Head Nurse..... N	4 500
(Perquisites University — X)	
14. ———, 4377, Head Nurse..... N	4 200
(Perquisites University — X)	
15. Peggy Ann Nehls, 4370, Assistant Head Nurse..... N	3 930
(Perquisites University — X)	
16. Ruth W. Barnes, 6653, Licensed Practical Nurse..... N	(2 640)
(Perquisites University — X)	
17. Sadie Clark, 4932, Licensed Practical Nurse..... N	3 000
18. Melissa O. Coleman, 6437, Licensed Practical Nurse..... N	(2 760)
19. Wilma P. Collins, 6440, Licensed Practical Nurse..... N	(2 640)
(Perquisites University — X)	
20. Minnie Copeland, 6439, Licensed Practical Nurse..... N	(2 640)
(Perquisites University — X)	
21. Ollie Green, 6487, Licensed Practical Nurse..... N	2 700
22. Ruth M. Johnson, 4962, Licensed Practical Nurse..... N	3 000
23. Mary H. Kirkland, 4961, Licensed Practical Nurse..... N	2 760
24. Julia M. Nichols, 6438, Licensed Practical Nurse..... N	(2 760)
25. Edna E. Smith, 6632, Licensed Practical Nurse..... N	(2 760)
26. ———, 6652, Licensed Practical Nurse..... N	(2 640)
(Perquisites University — X)	
27. Mary A. Borucki, 4385, Staff Nurse..... N	3 660
(Perquisites University — X)	
28. Mary E. Brennan, 4380, Staff Nurse..... N	3 990
(Perquisites University — X)	

29. Linda E. Fandel, 4401, Staff Nurse.....	N	\$ 3 780
(Perquisites University — X)		
30. Hildegard Holland, 4926, Staff Nurse.....	N	3 600
(Perquisites University — X)		
31. W. Princess Jarrett, 4383, Staff Nurse.....	N	3 990
(Perquisites University — X)		
32. Shirley A. Lalonde, 4384, Staff Nurse.....	N	3 780
(Perquisites University — X)		
33. Gertrude Linden, 4386, Staff Nurse.....	N	3 480
(Perquisites University — X)		
34. Zofia E. Majde, 4395, Staff Nurse.....	N	3 780
(Perquisites University — X)		
35. Gwen L. McCombs, 4381, Staff Nurse.....	N	3 780
(Perquisites University — X)		
36. Margaret A. Thinnies, 4138, Staff Nurse.....	N	3 780
(Perquisites University — X)		
37. Julia L. Wilkerson, 4382, Staff Nurse.....	N	3 990
(Perquisites University — X)		
38. Beverly J. Winn, 4396, Staff Nurse.....	N	2 940
(Perquisites Employee — MMR; University — X) .....		(660)
39. ———, 4387, Staff Nurse.....	N	3 480
(Perquisites University — X)		
40. ———, 4388, Staff Nurse.....	N	3 120
(Perquisites Employee — MMR; University — X) .....		(660)
41. ———, 4389, Staff Nurse.....	N	3 120
(Perquisites Employee — MMR; University — X) .....		(660)
42. ———, 4371, Staff Nurse.....	N	3 480
(Perquisites University — X)		
43. ———, 4136, Staff Nurse.....	N	3 480
(Perquisites University — X)		
44. ———, 4969, Staff Nurse.....	N	3 000
(Perquisites Employee — MMR; University — X) .....		(660)
45. ———, 4405, Staff Nurse.....	N	3 480
(Perquisites University — X)		
46. ———, 4398, Staff Nurse.....	N	3 780
(Perquisites University — X)		
47. ———, 4137, Staff Nurse.....	N	3 780
(Perquisites University — X)		
48. ———, 4406, Staff Nurse.....	N	3 480
(Perquisites University — X)		
49. ———, 4399, Staff Nurse.....	N	3 780
(Perquisites University — X)		
50. Velma I. Berry, 4400, Supervising Nurse.....	N	4 380
51. Kerstin I. Boberg, 4368, Supervising Nurse.....	N	4 950
52. Pearl L. Crouch, 4367, Supervising Nurse.....	N	4 890
(Perquisites University — X)		
53. Mary G. Deane, 4369, Supervising Nurse.....	N	4 560
54. Vivian R. Munro, 4375, Supervising Nurse.....	N	4 890
(Perquisites University — X)		
55. Sara R. Bock, 4390, Secretary (Stenographic).....	N	4 170
<i>Total, Nursing — Neuropsychiatric Institute.....</i>		<u>\$180 840</u>

**Nurses' Residence**

Account Number 052750		
1. Jean Bayless, 4407, Matron.....	N	\$ 3 420
2. Huldah S. Bolte, 4408, Matron.....	N	2 940
3. Irene L. Cooke, 4409, Matron.....	N	2 970
4. Margaret Craven, 4410, Matron.....	N	3 000
<i>Total, Nurses' Residence.....</i>		<u>\$12 330</u>

**Operating and Recovery Rooms**

Account Number 052755		
1. Myrtle Hays, 4438, Clerk II.....	N	\$ 2 760

2. Loretta Fangrat, 4416, Head Nurse.....	N	\$ 4 440
(Perquisites University — X)		
3. LaVerne H. Kaleta, 4440, Head Nurse.....	N	3 960
(Perquisites University — X)		
4. Clara O. Loesch, 4415, Head Nurse.....	N	4 860
(Perquisites University — X)		
5. Rose M. Milone, 4418, Head Nurse.....	N	4 290
(Perquisites University — X)		
6. Eunice A. Saugstad, 5991, Assistant Head Nurse.....	N	3 900
(Perquisites University — X)		
7. Lois B. Hamilton, 4934, Licensed Practical Nurse.....	N	2 880
(Perquisites University — X)		
8. Virginia Hayes, 5623, Licensed Practical Nurse.....	N	2 790
(Perquisites University — X)		
9. Bettie K. Witt, 6268, Licensed Practical Nurse.....	N	2 640
(Perquisites University — X)		
10. Fern M. Arnold, 4435, Staff Nurse.....	N	3 780
(Perquisites University — X)		
(On disability leave — University Retirement System)		
11. Jean J. Blankemeyer, 4421, Staff Nurse.....	N	3 900
12. Helen Blaut, 4417, Staff Nurse.....	N	3 990
(Perquisites University — X)		
13. Constance E. Bogin, 4432, Staff Nurse.....	N	3 780
(Perquisites University — X)		
14. Betty A. Bone, 4425, Staff Nurse.....	N	3 660
(Perquisites University — X)		
15. Ann M. Brannon, 4419, Staff Nurse.....	N	3 990
(Perquisites University — X)		
16. A. Dolores DeCarlo, 4437, Staff Nurse.....	N	3 600
(Perquisites University — X)		
17. Michiyo Fujishige, 4032, Staff Nurse.....	N	2 940
(Perquisites Employee — MMR; University — X).....		(660)
18. Susan Hale, 4046, Staff Nurse.....	N	3 480
(Perquisites University — X)		
19. California Harmon, 6302, Staff Nurse.....	N	3 480
(Perquisites University — X)		
20. Janice P. Humphrey, 4420, Staff Nurse.....	N	3 780
(Perquisites University — X)		
21. Elizabeth Kennedy, 4422, Staff Nurse.....	N	(3 600)
(Perquisites University — X)		
22. Joyce M. Kieffer, 5021, Staff Nurse.....	N	3 120
(Perquisites Employee — MMR; University — X).....		(660)
23. Elaine M. Kodama, 4426, Staff Nurse.....	N	2 940
(Perquisites Employee — MMR; University — X).....		(660)
24. Theresa H. Kowal, 4434, Staff Nurse.....	N	3 600
(Perquisites University — X)		
25. Dolores M. Kresge, 4429, Staff Nurse.....	N	3 600
(Perquisites University — X)		
26. Betty A. Lindsay, 4142, Staff Nurse.....	N	3 780
(Perquisites University — X)		
27. Valentina Mishalow, 4435, Staff Nurse.....	N	(3 600)
(Perquisites University — X)		
28. Marion Murdoch, 5758, Staff Nurse.....	N	3 780
(Perquisites University — X)		
29. M. Nicklasson, 4430, Staff Nurse.....	N	2 820
(Perquisites Employee — MMR; University — X).....		(660)
30. Lottie Mae Ozias, 4428, Staff Nurse.....	N	3 780
(Perquisites University — X)		
31. Leona A. Reder, 4424, Staff Nurse.....	N	3 480
(Perquisites University — X)		
32. Dorothy M. Schultz, 4431, Staff Nurse.....	N	3 600
(Perquisites University — X)		
33. Donna Mae Seeley, 5757, Staff Nurse.....	N	3 600
(Perquisites University — X)		

34. Marilyn B. Shalloo, 4433, Staff Nurse.....	N	\$ 3 600
(Perquisites University — X)		
35. Aileen W. Stevenson, 4423, Staff Nurse.....	N	3 780
(Perquisites University — X)		
36. Joan Surprenant, 4422, Staff Nurse.....	N	3 600
(Perquisites University — X)		
(On disability leave — University Retirement System)		
37. Rita Wollenschlager, 4441, Staff Nurse.....	N	3 780
(Perquisites University — X)		
38. ———, 4436, Staff Nurse.....	N	3 780
(Perquisites University — X)		
39. Anna A. Norton, 4439, Supervising Nurse.....	N	4 950
(Perquisites University — X)		
40. ———, 4414, Supervising Nurse.....	N	5 340
(Perquisites University — X)		
<i>Total, Operating and Recovery Rooms.....</i>		<u>\$136 350</u>

**Orthopaedic Brace Shop**

Account Number 052760

1. ———, 4411, Bracemaker.....	N	\$ 3 960
2. Mary F. Izzo, 4412, Assistant Bracemaker.....	N	3 180
<i>Total, Orthopaedic Brace Shop.....</i>		<u>\$ 7 140</u>

**Brace Shop Revolving**

Account Number 072705

1. Joseph J. Molloy, 4413, Bracemaker.....	N	\$ 6 000
<i>Total, Brace Shop Revolving.....</i>		<u>\$ 6 000</u>

**Pathology**

Account Number 052765

1. Cyril V. Gazarek, 4443, Senior Laboratory Assistant.....	N	\$ 4 020
2. Jadvyga Maldeikis, 4449, Senior Laboratory Assistant....	N	3 660
3. H. Jane McDonald, 4442, Senior Laboratory Assistant...	N	3 600
4. Stella Nanos, 4445, Senior Laboratory Assistant.....	N	4 120
5. Ruth M. Jacobs, 4446, Clerk-Stenographer III.....	N	3 930
6. Beverly Washington, 4452, Clerk-Stenographer III.....	N	3 120
7. Sylvia C. Schreiman, 4448, Clerk-Stenographer II.....	N	3 240
8. ———, 4447, Clerk-Stenographer II.....	N	3 000
9. Jonas S. Ayers, 5647, Morgue Technician Trainee.....	N	2 970
10. Elmer Walton, 4444, Morgue Technician.....	N	3 990
11. Margaret Meredith, 6528, Junior Medical Technologist....	N	3 720
<i>Total, Pathology.....</i>		<u>\$39 370</u>

**Physical Medicine and Rehabilitation**

Account Number 052775

1. Ardell Cruikshank, 6633, Physical Therapy Aide.....	N	\$ 2 790
2. Bernard A. Johnson, 4466, Physical Therapy Aide.....	N	3 300
3. Lawrence Long, 5714, Physical Therapy Aide.....	N	2 880
4. Evelyn C. Smith, 6091, Physical Therapy Aide.....	N	3 300
5. Rose M. Szott, 4467, Physical Therapy Aide.....	N	2 850
6. ———, 5585, Clerk III.....	N	3 330
7. Dorothy Barnhart, 5801, Supervisor of Physical Therapy..	N	4 800
8. Miriam J. Partridge, 4454, Assistant Chief Physical Therapist.....	N	5 160
9. June M. Schroeder, 4453, Chief Physical Therapist.....	N	5 460
10. Joan M. Altherr, 6216, Staff Physical Therapist.....	N	3 600
11. Edith M. Borchardt, 4468, Staff Physical Therapist.....	N	3 810
12. Ann B. Maly, 4461, Staff Physical Therapist.....	N	3 600
13. Geraldine Midgley, 6568, Staff Physical Therapist.....	N	4 590
14. Ted Y. Okita, 6540, Staff Physical Therapist.....	N	4 400
15. Marion G. Taft, 4455, Staff Physical Therapist.....	N	4 440
16. Virginia T. Van Bree, 4470, Staff Physical Therapist.....	N	4 200
17. ———, 4457, Staff Physical Therapist.....	N	4 110
<i>Total, Physical Medicine and Rehabilitation.....</i>		<u>\$66 620</u>

**Cooperative Investigations****TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
RESPIRATORY POLIO**

Account Number 505255

1. Lucille B. Fitts, 5917, Supervisor of Physical Therapy.... N \$ 4 800

**Radiology**

Account Number 052780

1. Naomi Rahim-Browne, 5728, Senior Laboratory Assistant.	N	\$ 3 300
2. Josephine Bellamia, 4483, Clerk III.....	N	3 420
3. Glorastine Arnold, 6445, Clerk II.....	N	2 760
4. Evelyn K. Braxton, 4487, Clerk II.....	N	3 060
5. Irene Calvert, 4486, Clerk II.....	N	3 120
6. Luann Fagan, 4489, Clerk II.....	N	2 760
7. Lucille Richardson, 4485, Clerk II.....	N	3 000
8. Gloria Hunter, 4484, Clerk-Typist III.....	N	3 360
9. Emma M. Collier, 5793, Clerk-Typist II.....	N	2 940
10. Doris L. Matthews, 4496, Clerk-Typist II.....	N	3 000
11. Willie F. Furlow, 4481, Senior Darkroom Technician.....	N	3 120
12. Mildred Winesberry, 4482, Senior Darkroom Technician..	N	2 880
13. Carlene Banks, 6506, Junior Darkroom Technician.....	N	2 520
14. Hattie Franklin, 4492, Junior Darkroom Technician.....	N	2 700
15. Richard J. Graczyk, 4495, Chief Medical X-ray Technician	N	4 920
16. Barbara J. Bowing, 6407, Senior Medical X-ray Technician	N	3 780
17. Joyce T. Childers, 4478, Senior Medical X-ray Technician.	N	4 500
18. Veronica D. Demers, 4475, Senior Medical X-ray Tech- nician.....	N	3 960
19. Joan J. March, 4490, Senior Medical X-ray Technician....	N	3 900
20. Lydia Naaf, 4477, Senior Medical X-ray Technician.....	N	4 500
21. Lydia C. Scherbarth, 4476, Senior Medical X-ray Techni- cian.....	N	4 200
22. Eleanor R. Weber, 5893, Senior Medical X-ray Technician	N67	2 640
(Perquisites Employee — M) .....		(120)
23. Raymond Bonkowski, 4480, Junior Medical X-ray Techni- cian.....	N	3 300
(Perquisites University — X) .....		
24. Roseann J. Buettner, 6343, Junior Medical X-ray Techni- cian.....	N	2 880
25. Rudolph Champa, 5325, Junior Medical X-ray Technician	N	2 820
26. Herbert L. Isaac, 4491, Junior Medical X-ray Technician	N	2 940
(Perquisites Employee — M) .....		(120)
27. Robert A. Kennedy, 5977, Junior Medical X-ray Techni- cian Trainee .....	N	(2 400)
28. Ralph R. Mazzuca, 4474, Junior Medical X-ray Techni- cian.....	N	2 880
29. Zelmaree Sanders, 5106, Junior Medical X-ray Technician	N	2 880
30. ———, 4479, Junior Medical X-ray Technician....	N	2 910
31. Darrel R. Davie, 5587, Senior Medical Technologist.....	N	3 900
<i>Total, Radiology</i> .....		\$98 850

**Respiratory Center Revolving**

Account Number 072725

1. Favale C. Hughes, 5794, Clerk II.....	N	\$ 2 760
2. Barbara M. Rhymes, 5723, Head Nurse.....	N	3 990
(Perquisites University — one meal)		
3. Clarice Alexander, 5938, Licensed Practical Nurse.....	N	2 700
(Perquisites University — one meal)		
4. Earline Blanchet, 6269, Licensed Practical Nurse.....	N	2 640
(Perquisites University — one meal)		
5. Viola Henderson, 5941, Licensed Practical Nurse.....	N	3 000
6. Shirley E. Johnson, 5940, Licensed Practical Nurse.....	N	2 880
(Perquisites University — one meal)		

7. Elma C. Kelley, 6543, Licensed Practical Nurse.....	N	\$ 2 640
(Perquisites University — one meal)		
8. Mabel Wells, 6462, Licensed Practical Nurse.....	N	2 640
(Perquisites University — one meal)		
9. ———, 5975, Licensed Practical Nurse.....	N	3 000
10. ———, 5939, Licensed Practical Nurse.....	N	2 700
(Perquisites University — one meal)		
11. Bernice L. Houston, 5849, Staff Nurse.....	N	3 780
(Perquisites University — one meal)		
12. Doris L. Medley, 6493, Staff Nurse.....	N	2 940
(Perquisites Employee — room and two meals; University — one meal)		(660)
13. Hisako Ogata, 5890, Staff Nurse.....	N	3 600
(Perquisites University — one meal)		
14. ———, 5850, Staff Nurse.....	N	3 660
(Perquisites University — one meal)		
15. ———, 5943, Staff Nurse.....	N	2 820
(Perquisites Employee — room and two meals; University — one meal)		(660)
16. ———, 5942, Staff Nurse.....	N	3 600
17. ———, 6264, Staff Nurse.....	N	2 820
(Perquisites Employee — room and two meals; University — one meal)		(660)
18. ———, 5920, Staff Nurse.....	N	3 660
(Perquisites University — one meal)		
Total, Respiratory Center.....		\$55 830

**Cooperative Investigations**

TRUST — NATIONAL FOUNDATION FOR INFANTILE PARALYSIS —  
RESPIRATORY POLIO

Account Number 505255

1. Mary P. Laughlin, 6443, Supervising Nurse.....	N	\$ 4 800
(Perquisites University — one meal)		

**Optical Dispensing Revolving**

Account Number 072715

1. Lylas R. Egarter, 3459, Clerk III.....	N	\$ 3 360
2. Fay Saxon, 3460, Clerk III.....	N	3 540
(Perquisites Employee — one meal)		(120)
3. Herman Frank, 3461, Assistant Optical Dispenser.....	N	4 860
4. Reuel W. Bennett, 3457, Optical Dispenser.....	N	5 830
(Perquisites Employee — one meal)		(120)
5. ———, Classification Pending.....	N50	1 800
(Perquisites University — one meal)		
Total, Optical Dispensing Revolving.....		\$19 390

**Sewing and Mending**

Account Number 151033

1. Anne C. Glass, 3716, Seamstress.....	N	\$ 2 861
2. ———, 3715, Seamstress.....	N	2 861
3. Lillian Kallenback, 3713, Supervisor of Sewing and Mending.....	N	4 320
Total, Sewing and Mending.....		\$10 042

**LIBRARY**

Account Number 053305

1. Elizabeth R. Browne, 4505, Library Clerk III.....	N	\$ 3 180
2. Helen C. Ritter, 4504, Library Clerk III.....	N	3 270
3. ———, 4508, Library Clerk III.....	N	2 850
4. ———, 4510, Library Clerk II.....	N	2 700
5. ———, 4511, Library Clerk II.....	N	2 100

6. Jeanette B. Ogrodny, 4506, Clerk-Stenographer III.....	N	\$ 3 420
7. —————, 4507, Clerk-Typist II.....	N	3 090
<i>Total, Library</i> .....		<u>\$20 610</u>

**PHYSICAL PLANT****Administration**

Account Number 053602

1. Helen Duplantis, 4514, Accountant III.....	N	\$ 6 420
2. Mary Ellen Nelson, 4902, Accountant II.....	N	5 100
3. Lawrence A. Ruhnow, 4515, Assistant to Superintendent of Buildings and Grounds.....	N	6 420
4. Lillian Kirk, 4522, Clerk III.....	N	3 120
5. Rhoda Peterson, 4588, Clerk III.....	ZN50	1 620
(Total Salary) .....		(3 240)
6. Rita M. Wilson, 4519, Clerk III.....	ZN80	2 640
(Total Salary) .....		(3 300)
7. —————, 4523, Clerk III.....	N	3 150
8. Margaret Banks, 4518, Payroll Clerk III, Level I.....	N	3 420
9. —————, 4521, Clerk-Stenographer II.....	N	2 760
10. —————, 4525, Clerk-Typist II.....	N43	1 200
11. Thelma Kleinstein, 4517, Bookkeeping Machine Operator II.....	N	3 480
12. —————, 5550, Bookkeeping Machine Operator II... ..	N	3 180
13. Doris G. Miller, 4516, Secretary (Stenographic).....	N	4 320
14. Frank E. Hostettler, 4513, Assistant Superintendent of Buildings and Grounds.....	N	10 320
15. Frank W. Houck, 5193, Assistant Superintendent of Buildings and Grounds.....	N	9 990
16. Clarence F. Schar, 4546, Superintendent of Fire Prevention and Safety.....	N	6 780
<i>Total, Administration</i> .....		<u>\$73 920</u>

**Building Operation**

Account Number 053604

1. —————, 4527, Clerk-Stenographer II.....	N	\$ 2 700
2. William W. Moss, 4530, Superintendent of Operations... ..	ZN91	7 330
(Total Salary) .....		(8 040)
3. John J. Fee, 4531, Assistant Superintendent of Operations ..	N	6 600
4. Marcia A. Cooper, 4532, Classification Pending.....	N	3 060
<i>Total, Building Operation</i> .....		<u>\$19 690</u>

**Laundry Service**

Account Number 151027

1. William W. Moss, 4530, Superintendent of Operations... ..	ZN9	\$ 710
(Total Salary) .....		(8 040)
<i>Total, Laundry Service</i> .....		<u>\$ 710</u>

**Police and Watchmen**

Account Number 053606

1. John F. Albrecht, 5773, Supervisor of Security and Traffic ..	N	\$ 6 540
<i>Total, Police and Watchmen</i> .....		<u>\$ 6 540</u>

**Building Maintenance**

Account Number 053608

1. J. E. Guglielmi, 4555, Typing Clerk III.....	N	\$ 3 000
2. Mary R. Mitchell, 6476, Typing Clerk III.....	N	3 240
3. —————, 4524, Clerk-Stenographer II.....	N	2 700
4. Carol Alojado, 4526, Clerk-Typist II.....	N	2 760
5. Eugene H. Stewart, 4552, Structural Engineer.....	N	7 020
6. James Lindsay, 4553, Routing Supervisor.....	N	6 000
7. George W. Hovland, 4554, Stores Supervisor.....	N	4 320

Andrew Poetzing, 4557, Supervisor of Building Craftsmen.....	N	\$ 8 010
_____, 4551, Superintendent of Building Maintenance.....	N	8 700
<i>Total, Building Maintenance.....</i>		<u>\$45 750</u>

**Grounds Maintenance**

Count Number 053660		
Noble J. Smith, 5287, Superintendent of Grounds.....	N	\$ 5 640
<i>Total, Grounds Maintenance.....</i>		<u>\$ 5 640</u>

**Heat, Light, and Power**

Count Number 053665		
_____, 5184, Clerk-Typist III.....	N	\$ 2 700
Constance V. Shuman, 4571, Secretary (Stenographic)...	N	4 140
<i>Total, Heat, Light, and Power.....</i>		<u>\$ 6 840</u>

**Architectural Engineering Service**

Count Number 151006		
Jesse C. Caraway, 4575, Associate Architect.....	N	\$ 9 120
Mitchell J. Markos, 4582, Administrative Clerk.....	N	5 250
Rhoda Peterson, 4588, Clerk III.....	ZN <sub>50</sub>	1 620
(Total Salary) .....		(3 240)
Ella M. Warskow, 4586, Clerk II.....	N	2 820
Mary L. Andrews, 4556, Operations Clerk.....	N	3 300
Lena P. Calabrese, 4589, Clerk-Stenographer III.....	N	3 540
Christine Johnson, 6293, Clerk-Stenographer III.....	N	3 660
Lillian Yagoda, 4520, Clerk-Stenographer III.....	N	3 420
Henry J. Miskowicz, 4581, Senior Architectural Draftsman.....	N	5 700
_____, 4579, Senior Architectural Draftsman.....	N	5 700
George Venchuk, 5579, Junior Engineering Draftsman..	N	4 920
Frank R. Dukes, 4567, Electrical Engineer.....	N	6 900
Thomas R. Illi, 4587, Electrical Engineer.....	N	7 140
_____, 4568, Electrical Engineer.....	N	6 300
Thomas J. McEneely, 4569, Mechanical Engineer.....	N	6 300
Frank J. Vogt, 4566, Mechanical Engineer.....	N	6 900
_____, Mechanical Engineer.....	N	7 200
Vernon L. Morris, 4577, Structural Engineer.....	N	7 260
_____, 5414, Estimator.....	N	5 760
Ray E. Murray, 4578, Architectural Superintendent....	N	7 890
Elric M. Polly, 4576, Architectural Superintendent....	N	8 580
_____, 5334, Architectural Superintendent.....	N	7 440
<i>Total, Architectural Engineering Service.....</i>		<u>\$126 720</u>

**Telephone Service**

Count Number 151045		
Irene C. Smith, 4590, Chief Switchboard Operator.....	N	\$ 4 340
<i>Total, Telephone Service.....</i>		<u>\$ 4 340</u>

**Steam Plant Service**

Count Number 151065		
Umbert Cruciani, 4570, Operations Clerk.....	N	\$ 3 600
John R. Dalenberg, 5227, Instrument and Efficiency Engineer.....	N	5 700
_____, 4574, Power Plant Mechanical Engineer...	N	8 250
Albert A. Anderson, 4565, Superintendent of Utilities...	N	9 150
<i>Total, Steam Plant Service.....</i>		<u>\$26 700</u>

**Auxiliary Enterprises****Chicago Illini Union — Building Operation**

Count Number 151515		
Grace F. Bacon, 4600, Assistant to Manager of Illini Union.....	N	\$ 3 810
(Resident Employees .....		(600)



2. Mary Breen, 4602, Assistant to Social Director.....	N	\$ 3 000
(Perquisites Employee — one meal).....		(120)
3. Mary J. Vibert, 4603, Assistant to Social Director.....	N	3 240
(Perquisites Employee — one meal).....		(120)
4. Rita M. Wilson, 4519, Clerk III.....	ZN10	330
(Total Salary) .....		(3 300)
<i>Total, Chicago Illini Union — Building Operation.....</i>		<i>\$10 380</i>

**Chicago Illini Union — Food Service**

Account Number 151515

1. Rita M. Wilson, 4519, Clerk III.....	ZN10	\$ 330
(Total Salary) .....		(3 300)
2. Lillie B. Corothers, 4605, Food Production Manager....	N	4 860
3. Margaret D. Johnson, 5813, Food Service Manager.....	ZN15	1 260
(Total Salary) .....		(8 400)
4. Viola Walberg, 5531, Assistant Food Service Manager..	ZN15	900
(Total Salary) .....		(6 000)
5. Irma C. Arenz, 4607, Food Service Supervisor.....	N	3 960
<i>Total, Chicago Illini Union — Food Service.....</i>		<i>\$11 310</i>

**Trust — Housing Division Administration**

Account Number 621010

1. _____, 5618, Accountant I.....	N	\$ 3 960
2. Frances C. Hood, 5432, Clerk-Stenographer III.....	N	3 240
3. Janice M. Sandras, 5775, Clerk-Stenographer II.....	N	3 000
4. Francis L. Cooke, 5580, Housing Maintenance Supervisor	N	5 520
<i>Total, Trust — Housing Division Administration.....</i>		<i>\$15 720</i>

**Trust — Student Residence Hall**

Account Number 621010

1. Helen S. Figura, 5617, Food Service Office Assistant....	N	\$ 3 420
(Perquisites University — two meals)		
2. Stafford Kariotis, 3286, Purchasing Assistant III.....	ZN25	1 500
(Total Salary) .....		(6 660)
3. Florence E. Sanborn, 6432, Food Production Manager....	N	4 600
4. Margaret D. Johnson, 5813, Food Service Manager.....	ZN40	3 360
(Total Salary) .....		(8 400)
5. Viola Walberg, 5531, Assistant Food Service Manager..	ZN40	2 400
(Total Salary) .....		(6 000)
6. Loraine Cornelisen, 5657, Food Service Supervisor.....	N	3 300
(Perquisites University — two meals)		
<i>Total, Trust — Student Residence Hall.....</i>		<i>\$18 580</i>

**Hospital Addition Snack Bar**

Account Number 151510

1. Margaret D. Johnson, 5813, Food Service Manager.....	ZN15	\$ 1 260
(Total Salary) .....		(8 400)
2. Viola Walberg, 5531, Assistant Food Service Manager..	ZN15	900
(Total Salary) .....		(6 000)
<i>Total, Hospital Addition Snack Bar.....</i>		<i>\$ 2 160</i>

**DIVISION OF SERVICES FOR CRIPPLED CHILDREN****State**

Account Number 080808

1. Dorothy Dukett, 0029, Chief Clerk.....	N	\$ 3 864
2. Pauline M. Klarich, 5556, Chief Clerk.....	N	3 360
3. Sophie B. Mueller, 0031, Chief Clerk.....	N	3 540
4. Annabel Osby, 0030, Chief Clerk.....	N	4 020
5. Ann M. Shean, 0083, Clerk III.....	N	3 420
6. Constance M. Stec, 0081, Clerk III.....	N	3 480

7. Marion H. Andrews, 5208, Clerk II.....	N	\$ 3 180
8. Marian Bailey, 0087, Clerk II.....	N	2 340
9. Helen L. Bottoms, 0080, Clerk II.....	N	2 580
10. Hazel M. Henderson, 0084, Clerk II.....	N	2 640
11. Rosemary Howe, 0091, Clerk II.....	N	2 400
12. Laverne Huelskoetter, 6053, Clerk II.....	N	2 220
13. Sue Moore, 0089, Clerk II.....	N	2 820
14. Lynne E. Rosecrans, 0090, Clerk II.....	N	2 820
15. Rose M. Winegardner, 5041, Clerk II.....	N	2 400
16. Zougrafo F. Psaros, 0066, Typing Clerk II.....	N	3 120
17. Donnie R. Thomas, 0125, Stores Clerk.....	N	3 120
18. Patricia A. Abbott, 0057, Clerk-Stenographer III.....	N	3 000
19. Sylvia J. Bigler, 0047, Clerk-Stenographer III.....	N	3 420
20. Ruth A. Driscoll, 0036, Clerk-Stenographer III.....	N	3 288
21. Dorothy J. Forrest, 0078, Clerk-Stenographer III.....	N	2 940
22. Kay D. Johnson, 0056, Clerk-Stenographer III.....	N	2 700
23. Dolores M. Koenig, 0033, Clerk-Stenographer III.....	N	3 720
24. Dolores H. Mack, 0051, Clerk-Stenographer III.....	N	3 000
25. Clarice N. Mauney, 0039, Clerk-Stenographer III.....	N	3 420
26. Emma G. Miller, 0068, Clerk-Stenographer III.....	N	2 700
27. Mary K. Murray, 0050, Clerk-Stenographer III.....	N	2 880
28. Joan S. O'Neill, 0052, Clerk-Stenographer III.....	N	3 276
29. Mayre R. Palmer, 0042, Clerk-Stenographer III.....	N	3 300
30. Bonita Pavelonis, 0055, Clerk-Stenographer III.....	N	2 940
31. J. E. Spengler, 0048, Clerk-Stenographer III.....	N	2 820
32. Hilda H. Sullivan, 5372, Clerk-Stenographer III.....	N	3 216
33. Sue S. Ueland, 0043, Clerk-Stenographer III.....	N	3 600
34. Florence Wallner, 5244, Clerk-Stenographer III.....	N	3 000
35. Helen Hancock, 5295, Clerk-Stenographer II.....	N	2 820
36. Jane Metzger, 0046, Clerk-Stenographer II.....	N	2 820
37. Patricia Curtis, 0063, Clerk-Typist III.....	N	2 940
38. Mayme Riva, 0067, Clerk-Typist III.....	N	3 300
39. Mary C. Bilyeu, 5289, Clerk-Typist II.....	N	2 460
40. Sandra Bolin, 0071, Clerk-Typist II.....	N	2 760
41. Mary Ann Bruss, 0059, Clerk-Typist II.....	N	2 400
42. Estelle Goldberg, 0070, Clerk-Typist II.....	N	3 120
43. Ella B. Johnson, 0074, Clerk-Typist II.....	N	3 300
44. Ruth Lee, 5192, Clerk-Typist II.....	N	2 340
45. Henrietta Marlowe, 0072, Clerk-Typist II.....	N	3 180
46. Patricia J. Schewe, 0092, Clerk-Typist II.....	N	2 460
47. Irma E. Speeks, 5596, Clerk-Typist II.....	N	2 580
48. Irene B. Stauffer, 0073, Clerk-Typist II.....	N	2 976
49. Henry A. Votsmier, 0076, Clerk-Typist II.....	N	2 580
50. Mary M. Wachter, 0086, Clerk-Typist II.....	N	2 460
51. ———, 5248, Clerk-Typist II.....	N	2 400
52. Margaret J. Galijas, 0025, Medical Social Consultant....	N	5 280
53. Naomi Sacks, 0024, Medical Social Consultant.....	N	5 520
54. Grace F. Borah, 0014, Nursing Consultant.....	N	4 680
55. Frances L. Crites, 0011, Nursing Consultant.....	N	5 196
56. Gladys C. Gibbons, 0015, Nursing Consultant.....	N	5 016
57. Irene A. Gregg, 0012, Nursing Consultant.....	N	4 740
58. Madeline Groesch, 0016, Nursing Consultant.....	N	4 860
59. Mary E. Higgins, 0021, Nursing Consultant.....	N	5 220
60. Evelyn M. Kuehnle, 0022, Nursing Consultant.....	N	5 088
61. Josephine Remley, 0017, Nursing Consultant.....	N	5 220
62. Geneva M. Theis, 0018, Nursing Consultant.....	N	4 920
63. Vera M. Vathauer, 0020, Nursing Consultant.....	N	5 196
64. Eugenia Waechter, 0008, Nursing Consultant.....	N	4 740
65. Beatrice Bozarth, 0003, Orthopaedic Nursing Consultant	N	5 520
66. Marie L. Czwalsinski, 0005, Orthopaedic Nursing Consult- ant.....	N	5 280
67. Margaret Duffy, 0019, Orthopaedic Nursing Consultant	N	5 496

68. Minna M. Hildebrand, 5296, Orthopaedic Nursing Consultant.....	N	\$ 5 280
69. Jean A. Sciora, 0006, Orthopaedic Nursing Consultant..	N	5 520
70. Myrtle E. Swanson, 0009, Orthopaedic Nursing Consultant	N	5 280
71. ———, 0004, Orthopaedic Nursing Consultant.....	N	4 800
72. Udell Renfro, 0094, Janitor.....	N	3 180
73. Ronald Hibbard, 0088, Duplicating Machine Operator I	N	2 340
74. Donna Paolone, 6038, Tabulating Machine Operator II..	N	2 700
75. Evelyn M. Robbins, 0040, Assistant Photographer.....	N	3 636
76. Helen Culbertson, 0027, Secretary (Stenographic).....	N	4 140
77. Hedwig B. Trauba, 0001, Supervisor of Nursing Service	N	7 056
78. Marjorie E. Gibson, 0002, Assistant Supervisor of Nursing Service .....	N	6 600
79. Stella Friedman, 0026, Office Supervisor.....	N	4 500
<i>Total, State</i> .....		<u>\$288 504</u>

## Federal

Account Number 080809

1. Lean C. Ryan, 0114, Accountant I.....	N	\$ 4 680
2. Roland E. Zook, 0098, Research Analyst.....	N	6 636
3. Lee F. Osborn, Jr., 5804, Cleft Palate Technical Assistant	N	5 040
4. Martha D. Holm, 5520, Research Program Administrative Assistant .....	N	4 536
5. ———, 5796, Accounting Clerk.....	N	2 880
6. Addalein B. Barclay, 0079, Clerk III.....	N	3 780
7. William R. Hinds, 0113, Clerk III.....	N	3 780
8. Catherine H. Casey, 0034, Clerk II.....	N	2 940
9. Shirley Matthews, 0124, Clerk II.....	N	2 340
10. Ann M. Brown, 3282, Payroll Clerk II.....	ZN50	1 500
(Total Salary) .....		(3 180)
11. Sylvia Bloomquist, 0038, Clerk-Stenographer III.....	N	3 696
12. Barbara A. Brown, 0044, Clerk-Stenographer III.....	N	2 700
13. Florence Guccione, 0119, Clerk-Stenographer III.....	N	2 880
14. Miho T. Hoyer, 0134, Clerk-Stenographer III.....	N	3 768
15. Magdalen Krmelj, 0035, Clerk-Stenographer III.....	N	3 600
16. Doris Murrell, 0115, Clerk-Stenographer III.....	N	3 276
17. Shirley J. Roecker, 0123, Clerk-Stenographer III.....	N	2 700
18. Marjorie K. Weist, 5571, Clerk-Stenographer III.....	N	3 600
19. ———, 6245, Clerk-Stenographer III.....	N	3 300
20. ———, 0131, Clerk-Stenographer III.....	N	3 360
21. ———, 0116, Clerk-Stenographer III.....	N	3 300
22. ———, 0132, Clerk-Stenographer III.....	N	2 760
23. Mary I. Cott, 0062, Clerk-Typist III.....	N	3 180
24. Rita Geller, 0120, Clerk-Typist III.....	N	3 300
25. Juanita Handley, 0061, Clerk-Typist III.....	N	3 240
26. Dorothy McCullough, 0060, Clerk-Typist III.....	N	3 420
27. Marie J. Moore, 0117, Clerk-Typist III.....	N	3 180
28. Lily R. Takagi, 0041, Clerk-Typist III.....	N	3 300
29. Philip Lockwood, 0121, Clerk-Typist II.....	N	3 180
30. Catherine F. Lott, 0102, Medical Social Consultant.....	N	5 364
31. Marion V. Smith, 0101, Medical Social Consultant.....	N	5 040
32. ———, 0103, Medical Social Consultant.....	N	4 800
33. ———, Medical Social Consultant.....	N	4 800
34. Irene R. Donohue, 0108, Speech and Hearing Consultant	N	5 640
35. Evelyn M. Green, 0107, Speech and Hearing Consultant	N	5 676
36. Kathleen F. Gunn, 6491, Speech and Hearing Consultant	N	5 496
37. Robert K. Simpson, 0110, Speech and Hearing Consultant	N	5 400
38. Catherine Woods, 0109, Speech and Hearing Consultant	N	5 580
39. John G. Cikas, 0127, Janitor.....	N	4 116
40. Freda M. Hicks, 0099, Office Manager.....	N	6 600
41. Eunice G. Levander, 4892, Clinic Nurse.....	N	3 000
42. Mabel F. Meek, 0097, Personnel Officer.....	N	6 600
43. Frederick Sharp, 0112, Clinical Photographer.....	N	6 480

44. Zoe Hall, 0100, Medical Social Service Supervisor.....	N	\$ 7 056
45. ———, 0129, Supervisor of Medical Social Training Project .....	N	6 480
46. Mary D. Ford, 0105, Assistant Supervisor of Nursing Service.....	N	6 276
47. Jeannette Frasier, 0106, Supervisor of Speech and Hearing Service .....	N	7 056
48. ———, Classification Pending.....	N	2 700
<i>Total, Federal .....</i>		<u>\$204 912</u>

## CHICAGO UNDERGRADUATE DIVISION

## ADMINISTRATION AND GENERAL

## Dean's Office

Account Number 700505

1. Anna L. Rodenbeck, 0556, Clerk-Stenographer III.....	N	\$ 3 660
2. Kathryn G. Canedy, 0555, Secretary (Stenographic).....	N	5 040
<i>Total, Dean's Office.....</i>		<u>\$ 8 700</u>

## Student Counseling Bureau

Account Number 700510

1. Jo-Anne C. Perry, 6030, Personnel Assistant.....	N	\$ 4 020
2. Florence P. Tanka, 0560, Clerk II.....	N	2 880
3. Suzon E. Lowe, 0557, Clerk-Typist III.....	N	3 300
4. Anna Chiu, 0558, Secretary (Stenographic).....	N	3 750
<i>Total, Student Counseling Bureau.....</i>		<u>\$13 950</u>

## Business Office

Account Number 700515

1. Leslie Taylor, 0563, Accountant II.....	ZN75	\$ 3 780
(Total Salary) .....		(5 070)
2. Thomas Halstengard, 0562, Purchasing Assistant II.....	ZN75	4 560
(Total Salary) .....		(5 940)
3. Robert E. Porter, 0561, Assistant to Business Manager .....	N	8 760
4. George E. Campbell, 0567, Supply Attendant.....	N	3 660
5. Inez V. Dunn, 0566, Cashier II.....	ZN90	3 350
(Total Salary) .....		(3 750)
6. May I. Olofson, 0571, Cashier I.....	N	3 000
7. LaRue I. Sares, 0568, Clerk III.....	N	3 150
8. Joaquin Pelayo, 0565, Receiving Clerk.....	N	3 540
9. Gertrude Fruchter, 0569, Clerk-Stenographer III.....	N	3 300
10. Phyllis S. Ciss, 0564, Secretary (Stenographic).....	N	3 600
<i>Total, Business Office.....</i>		<u>\$40 700</u>

## General Stores

Account Number 750515

1. Thomas Halstengard, 0562, Purchasing Assistant II.....	ZN25	\$1 380
(Total Salary) .....		(5 940)
2. William E. Vogel, 0570, Storekeeper.....	N	4 140
<i>Total, General Stores.....</i>		<u>\$ 5 520</u>

## Bookstore

Account Number 751520

1. William J. Hudson, 0578, Supply Attendant.....	N	\$ 3 520
2. Dorothy E. Conlon, 0579, Cashier I.....	N	3 300
3. Beatrice Schwartz, 6144, Bookstore Clerk.....	N	3 300
4. Emmett E. Willis, 0573, Chief Clerk.....	N	4 800
5. Charlotte V. Crumble, 0577, Clerk III.....	N	3 600
6. Rhoda M. Johnson, 0580, Clerk-Typist III.....	N	3 300
7. Harry E. Summers, 0572, Bookstore Manager.....	N	7 500

8. Frank Goetker, 0574, Storekeeper.....	N	\$ 4 110
9. Daniel Matteo, 0576, Storekeeper.....	N	3 900
<i>Total, Bookstore</i> .....		<u>\$37 330</u>

**Veterans Certification**

Account Number 880515

1. Leslie Taylor, 0563, Accountant II.....	ZN13	\$ 660
(Total Salary) .....		(5 070)
<i>Total, Veterans Certification</i> .....		<u>\$ 660</u>

**Admissions and Records**

Account Number 700520

1. Mary S. Gerdes, 0586, Clerk III.....	N	\$ 3 120
2. Mary A. Grosch, 0589, Clerk III.....	N	3 240
3. Delois E. Guy, 0591, Clerk III.....	N	3 000
4. Rachel W. Hawkins, 0590, Clerk III.....	N	3 000
5. Adrienne Zmyslony, 0588, Clerk III.....	N	3 570
6. Carolyn M. Duchow, 0596, Clerk II.....	N	2 850
7. Gladys L. Jackson, 0597, Clerk II.....	N	3 120
8. Gwendolyn M. Rout, 0598, Clerk II.....	N	2 760
9. ———, 0592, Clerk II.....	N	2 790
10. Susan E. Maze, 6578, Typing Clerk II.....	N	2 760
11. Dorothy Dobrynski, 0587, Clerk-Stenographer III.....	N	3 720
12. Estella Crawford, 0594, Clerk-Stenographer II.....	N	3 300
13. Elizabeth A. Taylor, 0582, Assistant Examiner and Recorder.....	N	5 100
14. Kirker Smith, 0581, Associate Examiner and Recorder..	N	6 120
15. Edna Williams, 0593, Office Appliance Operator II.....	N	3 000
16. Jeannet Gage, 0584, Assistant Recorder.....	N	5 100
17. Lenore B. Liebman, 0583, Assistant Recorder.....	N	4 080
18. Ruth S. Germain, 0585, Secretary (Stenographic).....	N	4 230
<i>Total, Admissions and Records</i> .....		<u>\$64 860</u>

**Veterans Certification**

Account Number 880520

1. ———, 6113, Clerk II.....	N	\$ 2 760
<i>Total, Veterans Certification</i> .....		<u>\$ 2 760</u>

**Nonacademic Personnel**

Account Number 700525

1. Hilda M. Chiloro, 6455, Clerk-Typist III.....	N	\$ 3 720
2. Rose Mary Strueck, 0601, Visiting Nurse.....	ZN40	1 440
(Total Salary) .....		(3 600)
3. Leonard D. Harper, 0599, Personnel Officer.....	N	5 100
<i>Total, Nonacademic Personnel</i> .....		<u>\$10 260</u>

**Stenographic Service**

Account Number 751015

1. Bernice Blackwood, 3141, Chief Clerk.....	N	\$ 3 600
2. Gifford D. Pleasant, 0603, Duplicating Machine Operator III.....	N	3 600
3. Frances L. Hedge, 0604, Duplicating Machine Operator II	N	3 120
<i>Total, Stenographic Service</i> .....		<u>\$10 320</u>

**Dean of Students**

Account Number 700530

1. Lillian C. Gardner, 0605, Chief Clerk.....	ZN85	\$ 3 600
(Total Salary) .....		(4 410)
2. Dolores A. Sledz, 0607, Clerk-Stenographer II.....	N	3 210
<i>Total, Dean of Students</i> .....		<u>\$ 6 900</u>

**Student Hospital and Medical Services****Account Number 751530**

1. Leslie Taylor, 0563, Accountant II.....	ZN12	\$ 630
(Total Salary) .....		(5 070)
2. Inez V. Dunn, 0566, Cashier II.....	ZN10	400
(Total Salary) .....		(3 750)
3. Lillian C. Gardner, 0605, Chief Clerk.....	ZN15	720
(Total Salary) .....		(4 410)
4. _____, Classification Pending.....	N	3 240
<i>Total, Student Hospital and Medical Services.....</i>		<i>\$ 4 990</i>

**Health Service****Account Number 700535**

1. Wilbur H. Oestreich, 0609, Assistant to Director of Health Services .....	N	\$ 5 070
2. Barbara E. Blecker, 6639, Clerk II.....	N	2 520
3. Lorraine Kerschhackl, 0610, Clerk-Stenographer III.....	N	3 150
4. Joy L. Ford, 0608, Staff Nurse.....	N	3 900
<i>Total, Health Service.....</i>		<i>\$14 640</i>

**Public Relations****Account Number 700545**

1. Nancy Harding, 6615, Editorial Assistant.....	N	\$ 3 180
2. Seymour Handwerker, 0611, Assistant Manager.....	N67	3 120
<i>Total, Public Relations.....</i>		<i>\$ 6 300</i>

**LIBERAL ARTS AND SCIENCES****Administration****Account Number 701005**

1. Marlene A. Jones, 0615, Clerk-Typist II.....	N	\$ 3 060
2. Margaret L. Hewitt, 0614, Secretary (Stenographic)....	N	3 750
<i>Total, Administration .....</i>		<i>\$ 6 810</i>

**Biological Sciences****Account Number 701010**

1. Edward M. Dryja, 0618, Senior Laboratory Assistant...	N	\$ 3 750
2. Irene A. Nelson, 0617, Clerk-Typist II.....	N	2 700
<i>Total, Biological Sciences.....</i>		<i>\$ 6 450</i>

**Humanities****Account Number 701015**

1. Ruth E. Harbak, 0619, Clerk-Stenographer III.....	N	\$ 3 240
2. Faith H. Salk, 0620, Clerk-Typist II.....	N	2 820
<i>Total, Humanities .....</i>		<i>\$ 6 060</i>

**Mathematics****Account Number 701020**

1. Adelaide D. Riedl, 0621, Clerk-Typist II.....	N	\$ 2 940
<i>Total, Mathematics .....</i>		<i>\$ 2 940</i>

**Physical Sciences****Account Number 701025**

1. Audrey R. Hammer, 0622, Clerk-Typist III.....	N	\$ 3 300
2. Frederick R. Gatto, 0624, Storekeeper.....	N	4 200
3. John T. Rutter, 0623, Storekeeper.....	N	3 750
<i>Total, Physical Sciences.....</i>		<i>\$11 250</i>

**Social Sciences****Account Number 701030**

1. Natalie E. Murray, 0625, Clerk-Typist II.....	N	\$ 3 000
<i>Total, Social Sciences.....</i>		<i>\$ 3 000</i>

**ENGINEERING SCIENCES****Administration**

## Account Number 701505

1. Kathryn F. Dafler, 0627, Typing Clerk III.....	N	\$ 3 240
2. Dolores Krieter, 0628, Typing Clerk II.....	N	2 880
3. Rose N. Turicchi, 0626, Secretary (Stenographic).....	N	3 960
<i>Total, Administration</i> .....		<u>\$10 080</u>

**Architecture and Art**

## Account Number 701510

1. Helen Harron, 0630, Clerk-Typist III.....	N	\$ 3 300
2. Vivian F. Miller, 0645, Clerk-Typist II.....	N	2 760
<i>Total, Architecture and Art</i> .....		<u>\$ 6 060</u>

**General Engineering**

## Account Number 701520

1. Angela A. Cantalupo, 0631, Clerk-Stenographer II.....	N	\$ 3 450
<i>Total, General Engineering</i> .....		<u>\$ 3 450</u>

**Physics**

## Account Number 701525

1. Otto V. Vitello, 0632, Senior Laboratory Assistant.....	N	\$ 4 170
2. Jean H. Yamate, 0633, Clerk-Stenographer III.....	N	3 300
<i>Total, Physics</i> .....		<u>\$ 7 470</u>

**Shop Laboratories**

## Account Number 701530

1. Marie Schulberg, 0637, Clerk-Typist II.....	N	\$ 3 000
2. Matthew Wisniewski, 0634, Senior Laboratory Mechanic.....	N	4 140
3. James Berrafato, 0673, Junior Laboratory Mechanic.....	N	3 420
4. Eugene N. Feller, 0635, Junior Foundry Molder.....	N	3 810
<i>Total, Shop Laboratories</i> .....		<u>\$14 370</u>

**COMMERCE AND BUSINESS ADMINISTRATION**

## Account Number 702005

1. Patricia J. McMillan, 0639, Clerk-Typist II.....	N	\$ 3 000
2. Lois L. Lockwood, 0638, Secretary (Stenographic).....	N	3 900
<i>Total, Commerce and Business Administration</i> .....		<u>\$ 6 900</u>

**PHYSICAL EDUCATION****Physical Education**

## Account Number 702010

1. Charles A. Gallagher, 0641, Men's Locker Room Attendant.....	N	\$ 3 900
2. Charlye B. Williams, 0642, Women's Locker Room Attendant.....	N	3 000
3. C. J. Oleszkiewicz, 0640, Chief Clerk.....	ZN80	3 660
(Total Salary) .....		(4 140)
4. Helen M. Weiss, 0643, Clerk-Typist II.....	N	2 820
<i>Total, Physical Education</i> .....		<u>\$13 380</u>

**Student Athletic Activities**

## Account Number 751510

1. C. J. Oleszkiewicz, 0640, Chief Clerk.....	ZN12	\$ 480
(Total Salary) .....		(4 140)
<i>Total, Student Athletic Activities</i> .....		<u>\$ 480</u>

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**

## Account Number 702015

1. Virginia Duke, 0644, Clerk III.....	N	\$ 3 090
<i>Total, Division of Special Services for War Veterans</i> ..		<u>\$ 3 090</u>

**ARMED FORCES**

## Account Number 702020

1. Dell C. Huebner, 0645, Assistant to Military Property Custodian.....	N	\$ 4 320
2. George S. Lewis, 5246, Stores Clerk.....	N	3 000
3. Edith L. Roiter, 0646, Clerk-Typist II.....	N	2 820
<i>Total, Armed Forces.....</i>		<u>\$10 140</u>

**LIBRARY**

## Account Number 702030

1. Pauline Franklin, 0647, Chief Library Clerk.....	N	\$ 3 600
2. Callie B. Dean, 0660, Library Clerk III.....	N	3 030
3. Ida Neiman, 5267, Library Clerk III.....	N	3 000
4. Phedorah Prescott, 0648, Library Clerk III.....	N	3 120
5. Gladys R. Spargo, 0659, Library Clerk III.....	N	3 180
6. Gwendolyn Turner, 0656, Library Clerk III.....	N	3 030
7. Mary Lou Rafal, 0651, Library Clerk II.....	N	2 700
8. Helen J. Signor, 0658, Library Clerk II.....	N	2 790
9. Ernest D. Sims, Jr., 0655, Library Clerk II.....	N	2 970
10. Dell D. Williams, 0653, Library Clerk II.....	N	2 790
11. ———, 0650, Classification Pending.....	N	2 700
12. ———, 6659, Library Clerk II.....	N	2 850
13. Anne Bedrosian, 0657, Clerk-Typist III.....	N	3 060
14. ———, 0652, Clerk-Typist III.....	N	2 850
15. ———, Clerk-Typist II.....	N	2 750
<i>Total, Library .....</i>		<u>\$44 420</u>

**PHYSICAL PLANT****Administration**

## Account Number 702502

1. Henry L. Mikolajczyk, 0662, Associate Architect.....	ZN35	\$ 2 580
(Total Salary) .....		(7 380)
2. Leoma A. Mitcham, 0686, Clerk II.....	N	2 760
3. Alice R. Nielsen, 4901, Payroll Clerk II.....	N	3 300
4. Dora H. Wrobel, 0665, Clerk-Stenographer III.....	N	3 720
5. Sandra J. Lerner, 0668, Clerk-Stenographer II.....	N	3 120
6. Rosemary P. Macino, 4903, Bookkeeping Machine Operator II.....	N	3 180
7. Robert L. Zander, 0661, Assistant Superintendent of Buildings and Grounds.....	N	9 300
<i>Total, Administration .....</i>		<u>\$27 960</u>

**Building Operation**

## Account Number 702504

1. Joseph J. Ehrlicher, 0670, Assistant Superintendent of Operations.....	N	\$ 6 000
<i>Total, Building Operation.....</i>		<u>\$ 6 000</u>

**Building Maintenance**

## Account Number 702508

1. Meyer I. Serlin, 0680, Storekeeper.....	N	\$ 3 540
2. Ned R. Lohan, 0679, Routing Supervisor.....	N	5 220
3. Ronald H. Laycock, 0678, Supervisor of Building Craftsmen.....	N	7 680
<i>Total, Building Maintenance.....</i>		<u>\$16 440</u>

**Telephone Service**

## Account Number 751025

1. Dorothy M. Deeken, 0689, Accountant I.....	ZN15	\$ 675
(Total Salary) .....		(4 480)
<i>Total, Telephone Service.....</i>		<u>\$ 675</u>



**Auxiliary Enterprises****Food Service**

Account Number 751505

1. Dorothy M. Deeken, 0689, Accountant I.....	ZN85	\$ 3 805
(Perquisites Employee — one meal)		
(Total Salary) .....		(4 480)
2. Jenny E. Carson, 0688, Food Production Manager.....	N	5 220
3. Margaret D. Johnson, 5813, Food Service Manager.....	ZN30	2 520
(Total Salary) .....		(8 400)
4. Viola Walberg, 5531, Assistant Food Service Manager..	ZN30	1 800
(Total Salary) .....		(6 000)
<i>Total, Food Service</i> .....		<u>\$13 345</u>

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